



State of Illinois
Institute of Natural Resources

Catalog of Devonian and deeper tests in southern Illinois

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Lindell H. Van Dyke, Jay Hoeflinger, and other members of the Computer Services staff of the Illinois State Geological Survey directed the encoding, programming, and printing of the file. James A. Noel designed the original computer coding format for the file.

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ABSTRACT

A computer-produced list of approximately 12,900 Devonian and deeper tests in Illinois has been compiled from the records of the Illinois State Geological Survey (ISGS). This volume includes 5,778 oil and gas tests in southern Illinois; water wells are excluded. The list includes: well name, location, elevation, total depth, age of the deepest formation penetrated, ISGS sample set number, date drilled, and the availability of geophysical logs. This listing will facilitate the acquisition of deep subsurface data for petroleum exploration and other basic geologic research.

INTRODUCTION

More than twenty years ago the Oil and Gas Section of the Illinois State Geological Survey began to keep a separate set of records for tests drilled through the base of the New Albany Shale Group (Middle Devonian-Kinderhookian). These records became known as the "Devonian and deeper file." The data in the records range from basic items such as well name, location, elevation, and total depth to detailed geologic information such as formation tops and partial sample studies. This file has been used a great deal both by Survey staff members and visitors to the Survey, because it expedites the acquisition of deep subsurface data in Illinois and reduces the need to search the complete drillhole file in the Survey's Geological Records Section.

In 1976, the Illinois State Geological Survey agreed to supply a computer-generated file of data on holes penetrating the New Albany Shale in

Illinois as part of the U.S. Department of Energy's (DOE) Eastern Gas Shales Project. The resulting computerized file was largely made possible through partial support from DOE. This publication was compiled from that file and provides a catalog of the locations of Devonian and deeper tests, with information on the availability of basic geological data for each test. We hope that this information will facilitate exploration for deep oil and gas in Illinois and for unconventional energy resources, such as gas in Devonian shales.

SCOPE OF REPORT

Approximately 12,900 Devonian and deeper tests in southern and central Illinois are included in the computerized file. Because of the large number of tests, we have divided the list into two volumes. This volume covers 41 counties in southern Illinois, and 5,778 wells are listed; the companion volume, Illinois Petroleum 117, covers 41 counties of southern Illinois. Figures 1 through 4 are based on computer-produced maps showing the locations of all holes covered in this volume. Using these maps, the reader can easily see the density of Devonian drilling in any area.

Because new Devonian test holes are drilled regularly throughout Illinois, a list such as this becomes out of date immediately. Therefore, holes drilled and reported to the Survey after mid-1976 do not appear on the following list (an exact cut-off date in 1976 cannot be specified because many wells completed before a given date are not issued completion tickets for many weeks or even months). It is likely that all Devonian tests drilled

through 1975 as well as any tests drilled in early 1976 for which completion tickets were promptly issued are included.

No water wells are included in this file; however, the user should be aware that many of the deep bedrock water wells in central and western Illinois penetrate Devonian or deeper strata, and samples may be available from many of them. Geophysical logs, however, are seldom run in water wells.

FILE DATA

The data contained in the computer file are listed below:

1. Unique well number, composed of state and county code and county number. Only county number is shown in this publication.
2. Company name, drill hole number, and farm name.
3. Legal location, including section, township, range, and location within section.
4. Elevation of logging reference.
5. Total depth.
6. Age of the deepest formation penetrated.
7. Illinois State Geological Survey sample set number.
8. Date drilled.
9. Availability of geophysical logs.

The holes are grouped by county and are arranged by location (section, township, range). Counties are listed alphabetically.

Figure 5 is a generalized columnar section of Salem (Mississippian) and deeper strata in central and southern Illinois. Only the geologic age of the deepest formation penetrated is shown in this list. If the deepest formation penetrated had not been determined by a geologist, or if there was some question regarding the determination, the column was left blank. The reader is referred to Willman et al. (1975) for detailed information on the age of stratigraphic units in Illinois.

Location of holes

The legal location of each hole is given in the conventional manner: section, township, and range; distance from north or south line (in feet); distance from east or west line (in feet); quarter, quarter, quarter. Deviations from this convention might involve a location given as the center of a quarter, quarter, quarter section. In this case, blanks appear in the spaces normally occupied by the number of feet from the north (south) or east (west) lines. Similarly, if the location is at the corner of a quarter section, blanks appear in the footage columns and the corner is designated under the heading "Corner."

File updating

We want to keep this list as complete and accurate as possible. If the reader notices any errors, we would appreciate being notified so corrections can be made. The form at the back of this publication is for this purpose. The Devonian file will be kept current by adding new data as holes are completed, and supplementary lists, which will include both corrections and data on new drilling, will be published periodically.

REFERENCES

- Willman, H. B., et al., 1967, Geologic Map of Illinois: Illinois State Geological Survey, 1:500,000.
- Willman, H. B., Atherton, E., Buschbach, T. C., Collinson, C., Frye, J. C., Hopkins, M. E., Lineback, J. A., and Simon, J. A., 1975, Handbook of Illinois Stratigraphy: Illinois State Geological Survey Bulletin 95, 261 p.

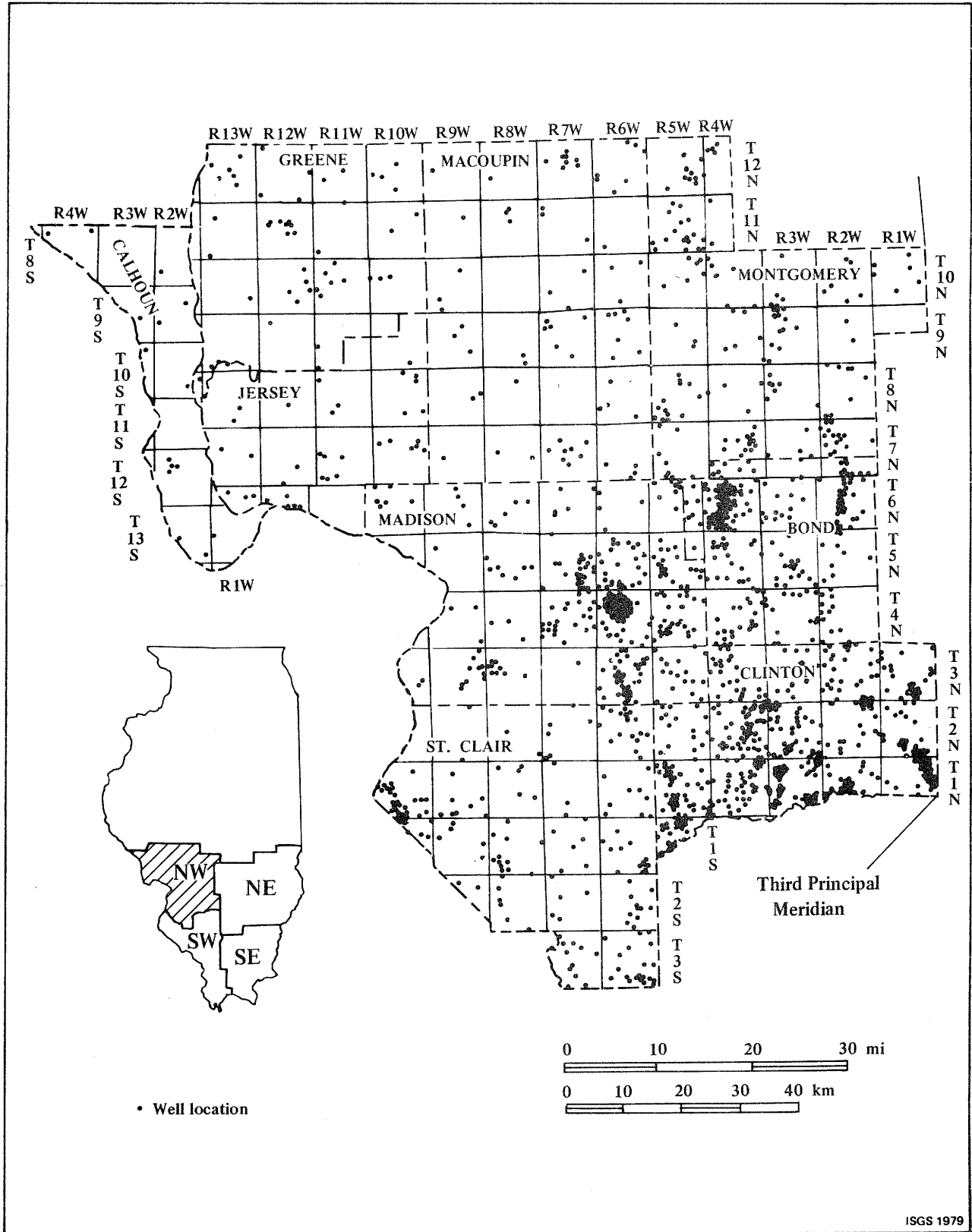


Figure 1. Devonian and deeper well locations, northwestern area of southern Illinois.

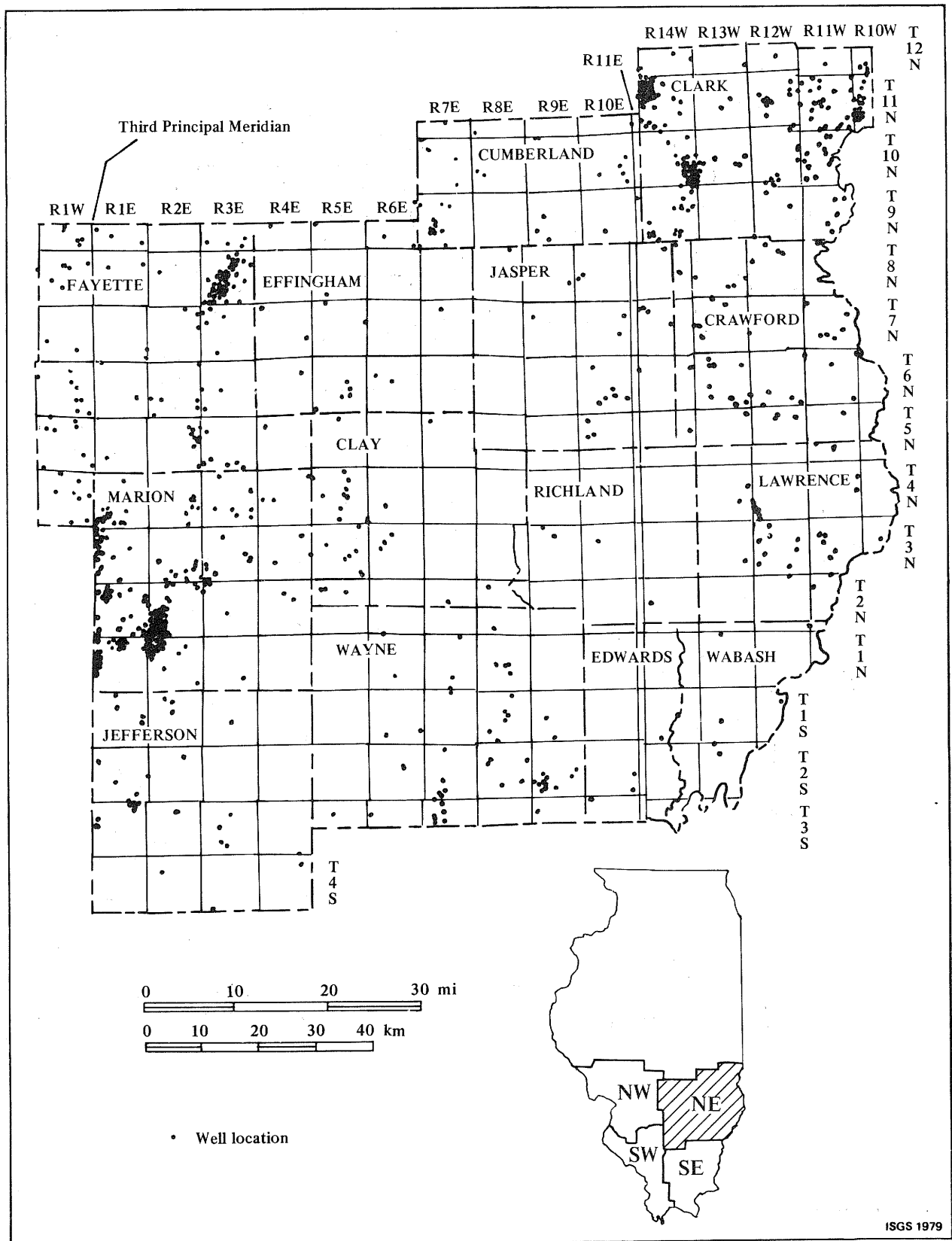


Figure 2. Devonian and deeper well locations, northeastern area of southern Illinois.

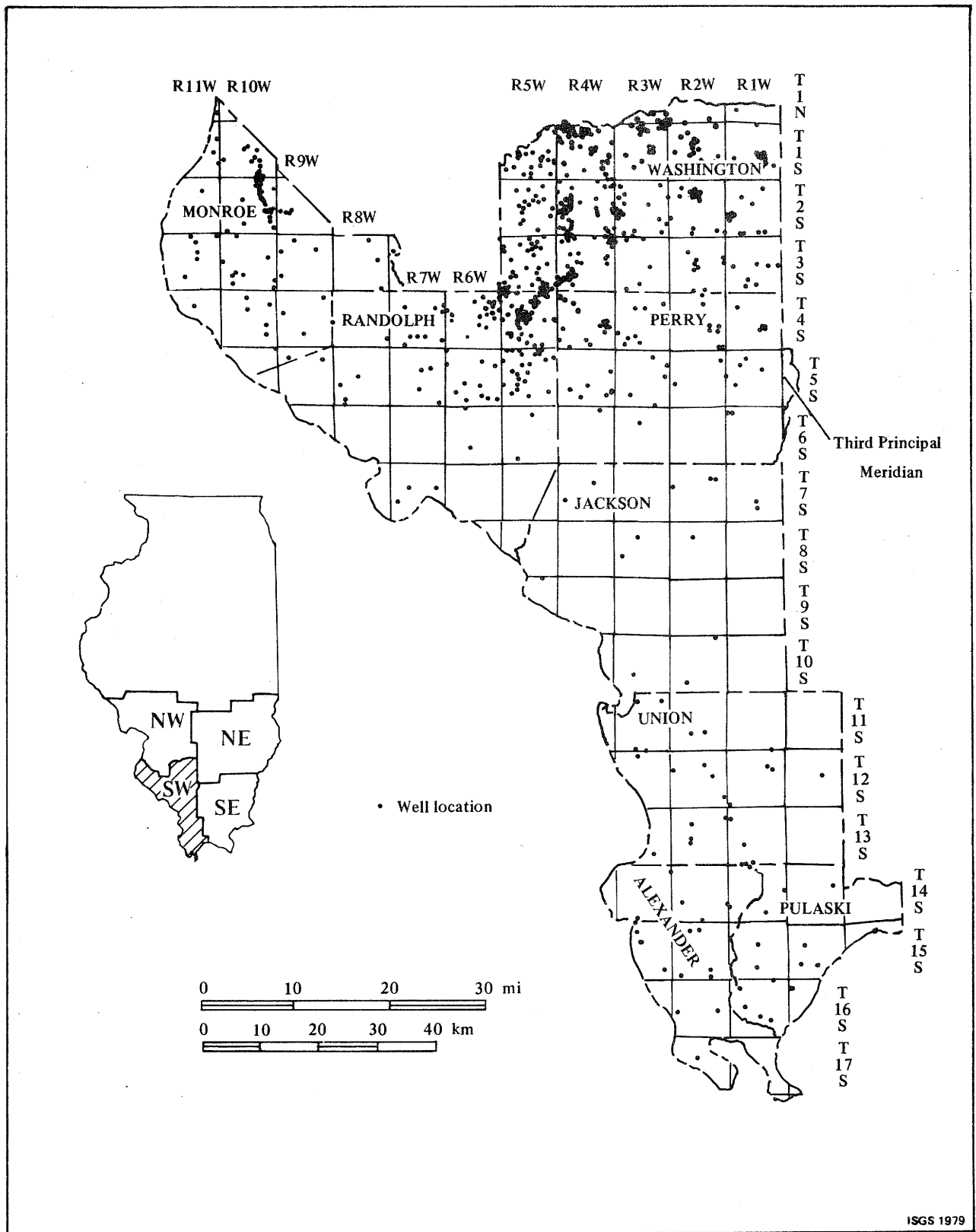


Figure 3. Devonian and deeper well locations, southwestern area of southern Illinois.

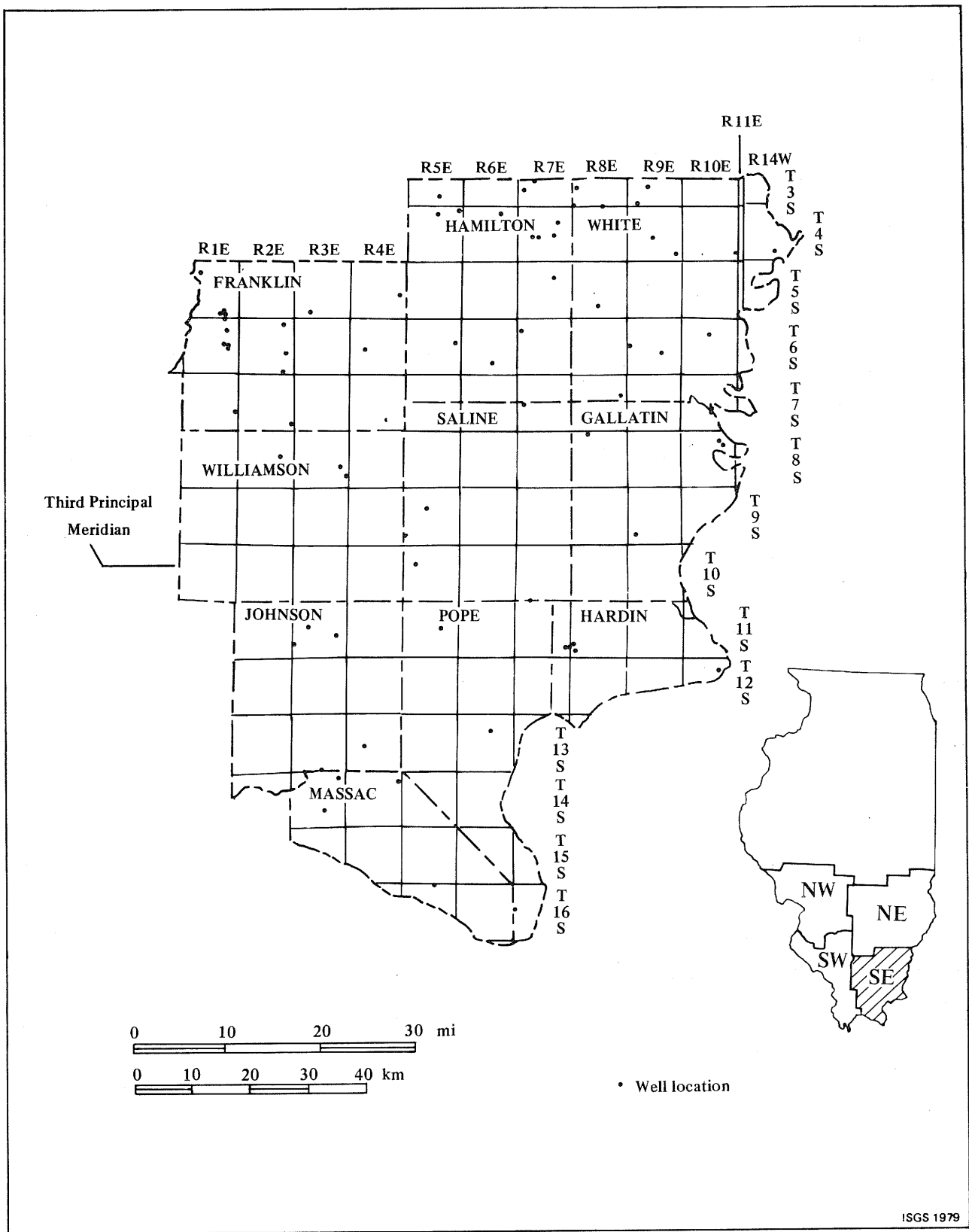
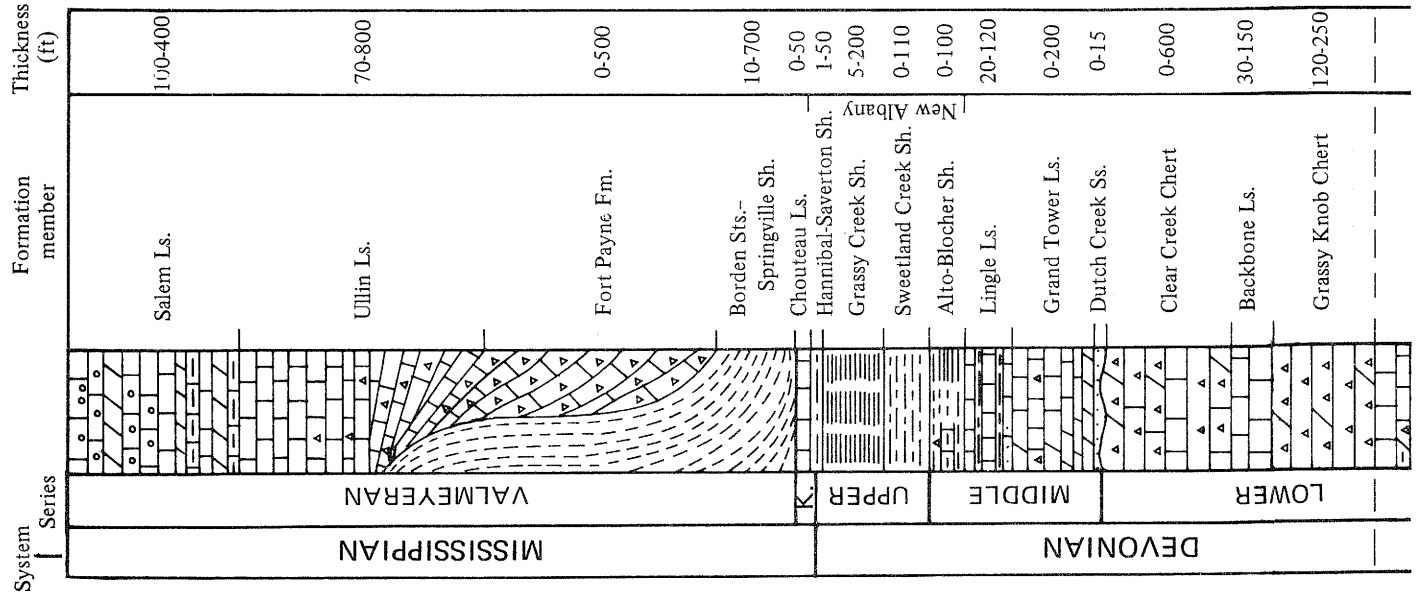
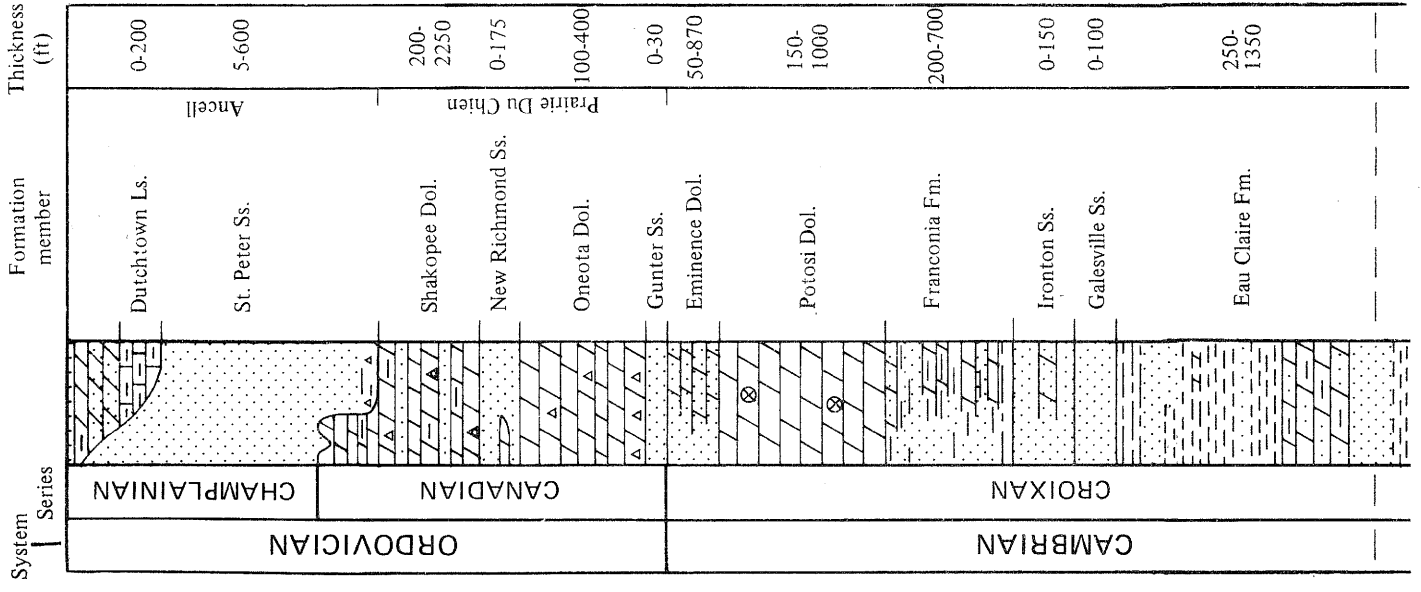
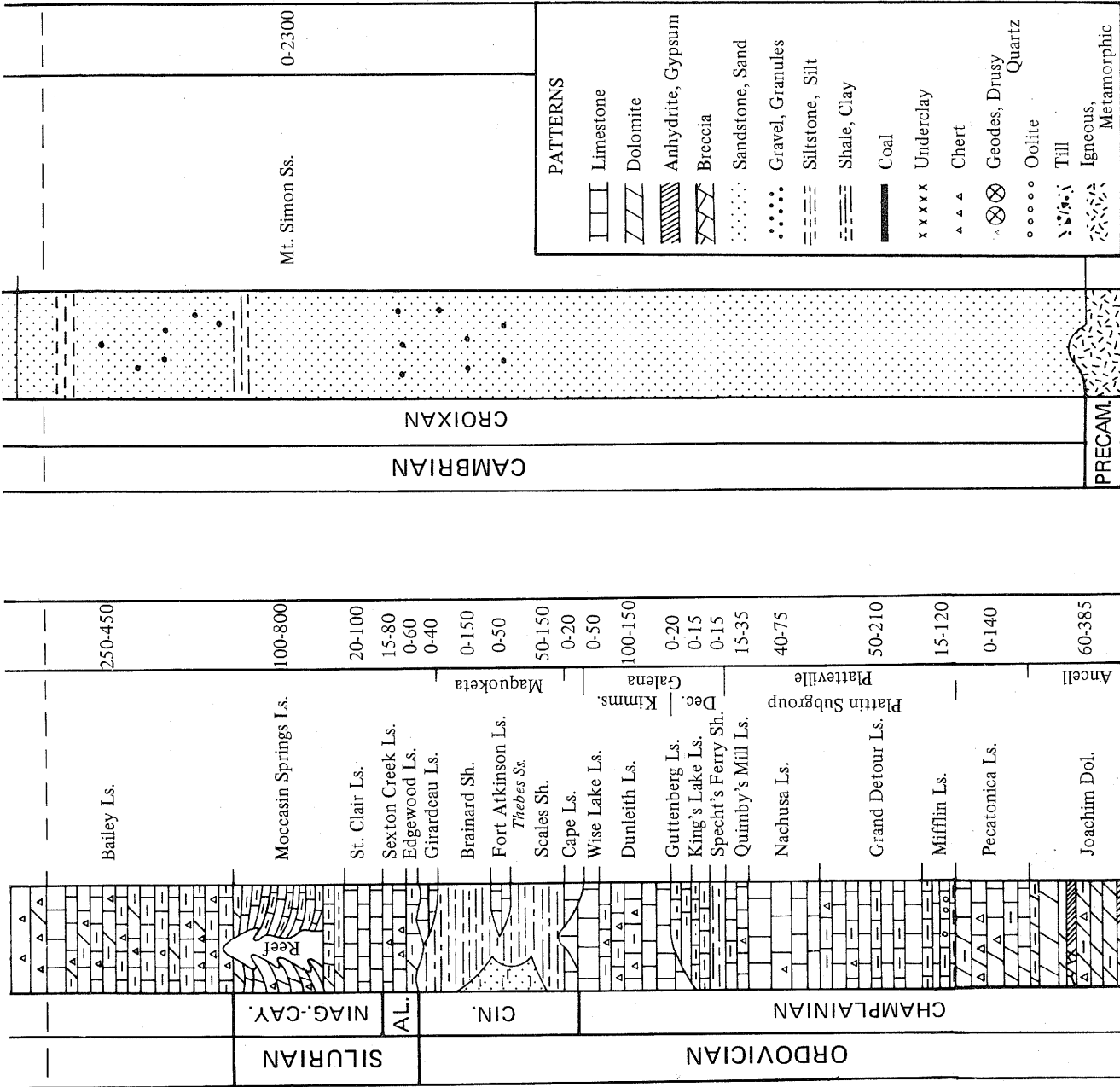


Figure 4. Devonian and deeper well locations, southeastern area of southern Illinois.





ISGS 1979

Figure 5. Generalized stratigraphic column for Salem (Mississippian) and deeper strata in central and southern Illinois (after Willman et al., 1967). Abbreviations: K = Kinderhookian; Niag.-Cay. = Niagaran-Cayuga; Al. = Alexandrian; Cin. = Cincinnati.

ALEXANDER COUNTY Counties are listed alphabetically.

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
3	STALCUP H B	1	NEWELL	19	14S	1W	330SL 330FL		SW SW	362	390	SIL	27739	1956	
5	STALCUP H B	1	NEWELL GLENN	30	14S	1W	330SL 330WL		NE NW	354	1200			1956	
8	SCHNEIDER DMLG		PEARCE C	6	14S	2W	2100SL 1900WL			410	385	LINC	15702	1946	
9	GOULD E M		C C CAMP DELTA	20	14S	2W			NE SW	407			1416	1934	
10	SCHNEIDER DMLG		VICK ROY	34	14S	2W	2200SL 2500WL			415	95	DFV	15754	1946	
11	GOULD E M	1	GALE SCHMID	33	14S	3W	2000SL 3500EL			370	112	CHMP	2329	1937	
12	WISE C S		MISSOURI PALIFIC H M	33	14S	3W			SWNE	352	600			1926	
14	SCHNEIDER DMLG		FERRIS	3	15S	2W	2450SL 1300WL			360	120	DFV	15761	1946	
13	DURHAM A	1	BECKER W L	4	15S	2W			SW	355	85	DFV	4587	1940	
16	CALCO OIL & MINERAL		HUGHES GEO	26	15S	2W	2200SL 2100FL		SE SW	378	1774	CHMP		1913	
19	SCHNEIDER DMLG CO		VICK CLYDE	32	15S	2W	1300NL 2100WL			355	85	DFV	15752	1946	
20	ARNOLD & MIDDLETON	1	HODGFS	35	15S	2W	332SL 332FL		NW		2101	CHMP	4549	1940	
22	WHITE BREAD & KIPPIN	2	GINTON KALPH W	4	15S	3W	325SL 330WL		SE	342	300		30309	1944	
21	WHITE BREAD & KIPPIN	1	GINTON KALPH W	4	15S	3W	330SL 330WL		SE	379	515	CHMP	9861	1942	
23	WHITE BREAD & KIPPIN	3	GINTON KALPH W	4	15S	3W	330SL 330WL		SE	360	1521	CHMP	10938	1945	
1	VAUGHN MARY	1	WENMEYER FRED	4	15S	3W	330SL 330FL		SW SE		450	OPU		1956	
24	MIDWESTERN DEVELOP	1	RUSSER	10	15S	3W	450SL 600WL			355	1420	CHMP	17063	1947	*
109	BEANLAND JOHN R		CENT ALEX CO WTH	25	15S	3W	1350SL 1950FL			340	600	CHMP	50122	1971	*
26	PRINDLE & VICK	1	PRINDLE & VICK	19	16S	2W	1500NL 1500FL		NE	333	1458	CHMP	20479	1950	*
28	GOULD E M	1	TRANSIENT CAMP	24	16S	2W	165NL 165FL		NW NW NW	322	304	DFV	1724	1935	
4	VICK OIL CO	1	SMITH	15	17S	2W	650NL 340WL			325	1020	LAN	21144	1952	*

BOND COUNTY

684	HUGHMAN, J B	1	A W WISE	5	4N	2W	380NL 330FL		NW	504	2492	SIL	21202	1951	*
548	VALTEK, A	1	ALBERS	5	4N	2W	330NL 330WL		SWSE	515	2600	SIL	22304	1952	*
197	TEXAS CU	1	ENLUE	6	4N	2W			SESENW	499	3397	CHMP	10944	1944	*
400	HUILLES, C E	1	ENLUE	6	4N	2W	330SL 330WL		NW	523	2423	DFV		1950	*
611	EVERHART, J W	1	ENLUE	6	4N	2W	990NL 990WL			527	2422	DFV	21605	1951	*
980	HUILLES PETRO CO	1	ENLUE	6	4N	2W	330NL 990FL		NW	506	2405	DFV		1954	*
982	HUILLES PETRO CO	1	OMREN	6	4N	2W	330NL 330FL		SW	528	2397	DFV		1954	*
742	HUILLES, C E	1A	ENLUE	6	4N	2W	990NL 1090WL		NW	529	2425	DFV		1957	*
169	TATUM, W S	1	ANDREWS	7	4N	2W	330SL 330FL		NESW	510	2539	DFV	5910	1941	*
695	NATL ASSOC PETR	1	SCHNEIDER-PULLAND	17	4N	2W	330NL 330FL		SWNW	494	2487	SIL		1963	*
605	MUNHUE, W C	1	SUSSEW H M	17	4N	2W	330NL 330WL		NE	495	2550	SIL	19192	1949	*
906	EVERHART, J W	1	THOMASON	18	4N	2W	330NL 330FL		SW	505	2556	SIL	21961	1951	*
105	JONES ETAL	1	THEU WISE	19	4N	2W	330SL 330WL		NWNE	495	2576	DFV	4904	1940	*
544	TEXAS CU	1	W H KENDALL	28	4N	2W	330SL 330WL		SENW	478	2720	DFV	24365	1954	*
434	TEXAS CU	1	HALLAM P E	29	4N	2W	330SL 330WL		SENW	473	2459	DFV	26444	1955	*
111	LINDSAY HROS ETAL	1	D HUTLER	31	4N	2W	330NL 330FL		SW	475	2510	DFV	3154	1953	*
487	GOLDSCHMIDT, E J	1	RUTLER	31	4N	2W	330SL 330WL		NWSE	445	2543	DFV	20972	1950	*
405	WEAL URLG CO	1	D FULLER	31	4N	2W	990NL 2510FL		NW	474	2537	DFV		1960	*
994	MCKRUE, W C	1	V JACOBS	31	4N	2W	387SL 1050FL		NW	473	2526	DFV	17499	1942	*
459	GOLDSCHMIDT, E J	1A	DIXON	32	4N	2W	330SL 330FL		SWSW	460	2517	DFV	26973	1950	*
542	HIRST, H	1	GUTHRIE	34	4N	2W	330SL 600FL		SE	473	2720	SIL	19404	1940	*
1000	DUNNILL, J F	1	G N WELSH	34	4N	2W	1650SL 330WL		SW	466	2667	DFV	23308	1953	*
349	CONKEY, T M	1	HUCHMILLER	1	4N	3W	330NL 330WL		NW	532	2490	DFV	26442	1955	*
553	TEXAS CU	1	H ANDREWS	2	4N	3W	330SL 330WL		NESW	520	3393	CHMP	24364	1953	*
729	MARSH DRILLING CO	1	E M CUMBE	2	4N	3W	330SL 330FL		NW	522	2437	DFV		1957	*
1658	DOLPHIN OPERATING	1	KAEGY L	2	4N	3W	330NL 330FL		NWSE	517	2427			1973	*
700	HUILLES, C E	1	KOONFEN-KAEGY LON DRA	3	4N	3W	330NL 330WL		SE	510	2431	DFV		1950	*
464	STRICKLAND, F L	1	E E HAWLEY	4	4N	3W	330SL 330WL		NE	518	2430	SIL	27147	1956	*
431	HULTER, A	1	GAFFNER	6	4N	3W	330NL 330FL		SESW	533	2417	DFV	30313	1950	*
567	SUPERIOR OIL CO	1	H BINGHAM	7	4N	3W	330NL 330WL		NE	500	2495	SIL	18305	1940	*
446	REDWINE, WASH	1	NEWMAN	7	4N	3W	330SL 330FL		NWNE	519	2380	DFV	27403	1950	*
308	GULF REFINING CO	1	MAHAFFY	7	4N	3W	360SL 330WL		NE	491	3300	CHMP	26291	1950	*
454	CLAYPOOL OUYIU	1	WITHERLEE R F	17	4N	3W	330NL 330FL		NW	507	2440		6644	1956	*
556	SHULMAN HROS	1	C L SMITH	24	4N	3W			NWSENW	496	2550	SIL	30310	1952	*
728	NATIONAL ASSOC PET C	1	C WILSON	24	4N	3W	330SL 330FL		NENE	495	2528	SIL		1947	*
1011	HUFFMAN, H	3A	GEO WILSON	24	4N	3W	330SL 330FL		NE	497	2460	DFV		1947	*
557	DIRICKSON, T B	1	GEO CASPER	29	4N	3W	330SL 330WL		SENE	497	2513			1940	*
915	PURE OIL CO	1K	AYSER J H	32	4N	3W	330NL 330WL		NWSE	482	2509	SIL		1941	*
1301	SKYLINE OIL	1	NEUMANN	32	4N	3W	330SL 330FL		NW	482	1062			1972	*
526	SKILES OIL CORP	1	H WNONE	36	4N	3W	330NL 330WL		SWNE	469	2558	SIL	27772	1956	*
304	DUNNEWALD, J H	1	SHOLLINGER-SWAFFORD	1	4N	4W	330NL 330FL			540	2423	DFV		1956	*
21696	LACLEUE PIPELINE	3	NEUMANN DUN	2	4N	4W	460NL 330WL		SESE	473	2296			1974	*
136	WEINSCHEL, GEORGE	1	C RICHAER	6	4N	4W	345SL 330WL		SW	550	2108	DFV	3505	1939	*
902	EAST CNTRL OULPNS	1	PARKER SAM	10	4N	4W	330NL 330WL		SESW	524	2255	DFV	37157	1943	*
773	RODNING, H L	1	HALLER	10	4N	4W	330NL 330WL		SESE	517	2250	DFV	32237	1954	*
21845	DOLPHIN OPERATING CO	1	MCCASLAND ETAL	11	4N	4W	330SL 330FL		NE		2219	DFV		1976	*
473	MORAN LELAND	1	RUGIER DALE M	13	4N	4W	330SL 255FL		NENW	463	2260	DFV	26437	1946	*
622	THOMPSON B F	1	ZAHNER IDA C	17	4N	4W	330SL 330WL		SESW	526	3107	CHMP	16394	1947	*
589	GIBSON H F	1	WEISS LOUISA	22	4N	4W	330SL 330WL		SESE	527	2400	SIL	22915	1952	*
731	E CENTRL OULPNT CO	1	GRUENENFELDER-NEUMAN	23	4N	4W	330SL 330FL		NENE	461	2252	DFV		1957	*
418	LAMPEN EDW H	1	OKAYE MERNAN EST	24	4N	4W	330SL 990FL		NW	490	2306	DFV	26257	1950	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

BOND COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging of ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs	
448	LAMPEN EDW H	2	DRAKE HERMAN EST	24	4N	4W	330SL 330EL		NW	489	2264	DEV		1956	*	
721	E CENTRAL OVLPMNT CO	1	DEMUULIN	24	4N	4W	330NL 330WL		SWNW	458	2225	DEV		1957	*	
976	FREY-MARINE OIL CO	1	NEUMANN	24	4N	4W	330NL 660WL			463	2261	DEV	45919	1963	*	
1216	DURR DON	1	CHLDERSON	24	4N	4W	330NL 990EL		SESW	464	2246	DEV	51753	1965	*	
613	UNION PRODUCTS PETRO	1	ACCONERO	26	4N	4W	330NL 330FL		NWNE	463	3170	CHMP	12135	1944	*	
1246	SCHAEFER OIL CO	1	ROBERTS	27	4N	4W	330SL 330WL		NWNN	517	2183	SIL	54794	1967	*	
112	FARRELLY JOHN	1	KILE W C	28	4N	4W	4350SL 4995EL			499	2150	DEV	2934	1938	*	
535	NATL ASSOC PETRO CO	1	KNEBEL USMAN	28	4N	4W	330SL 330EL		NW	516	2193	DEV	30677	1956	*	
727	NATL ASSOC PETRO CO	1	PFISTER FRITZ	28	4N	4W	330NL 330WL		NESE	503	2160			1957	*	
1248	SHAKESPEARE OIL CO	1	KNEBEL QSMAN	28	4N	4W	330SL 990EL		NENE	505	2160	DEV	54802	1967	*	
1259	SHAKESPEARE OIL CO	1	KNEBEL HARVEY	28	4N	4W	330NL 330EL		SWNE	515	2165	DEV	54904	1967	*	
1321	SHAKESPEARE OIL CO	1	FREY DUANE	28	4N	4W	330NL 330WL		SESE	490	2152	DEV		1968	*	
1522	SHAKESPEARE OIL CO	2	KNEBEL HARVEY	28	4N	4W	330SL 330WL		NE	519	2146	DEV		1968	*	
614	SIMPSON C J ONLG CO	1	PUTHAST HENRY JR	29	4N	4W	330SL 330EL		NW	524	2247	DEV	23303	1952	*	
617	MACDONELL J A	1	BUMWARTNER CHARLES	32	4N	4W	330SL 330WL		NESE	512	2213	SIL	21099	1951	*	
534	NATL ASSOC PETR CO	A1	METZGER JOHN G	32	4N	4W	330SL 330WL		SWNW	516	1226		30199	1956	*	
616	OBERING ERNEST A	1	GNADINGER ANNA	33	4N	4W	330SL 330WL		NE	509	2151	DEV	15708	1946	*	
676	STRICKLAND F L	1	GRIMMER	33	4N	4W	330NL 330WL			518	2245	DEV	30163	1957	*	
619	BARNES DON	1	GNADINGER A A	34	4N	4W	990NL 330WL		SW	497	2230	DEV	22373	1951	*	
688	CARTER OIL CO	1	MOREY LOUISE	35	4N	4W	990SL 1650WL			506	2372	SIL	22590	1952	*	
417	BROWN D T	1	GAFFNER	4	5N	2W	330NL 330WL		SENE	505	2382	DEV	20313	1956	*	
723	THOMPSON FLOYD E	1	CAMERON PAUL	4	5N	2W	330NL 330WL			509	2460	DEV		1957	*	
569	MIAMI OPER CO	1	ADAMS	4	5N	2W	330NL 330EL		SENE	571	3270	CHMP	21126	1950	*	
720	THOMPSON FLOYD E	2	CAMERON PAUL	4	5N	2W	330NL 330WL		NENW	567	2344	DEV		1957	*	
768	THOMPSON FLOYD E	3	CAMERON PAUL	4	5N	2W	330NL 990EL		NW	562	2356	DEV		1958	*	
163	BARNES J B OURLG	1	WATTS	7	5N	2W					2565	DEV	5485	1940	*	
509	SIMPKINS JOE	1	BAUER ED	9	5N	2W	330NL 330WL		NESE	557	2398	DEV	25837	1955	*	
570	TEXAS CO	1	SMITH CLARENCE	13	5N	2W	330NL 330WL		SESE	499	2730	DEV		1954	*	
162	DICKERSON-LEIBERNECK	1	STOKK	16	5N	2W	330SL 330EL		NENE		2564	DEV	4761	1940	*	
572	SUN OIL CO	1	BAUER GEO L	20	5N	2W	330SL 330FL		NWSE	543	3561	CHMP	16573	1948	*	
161	LACY W F	1	CARTMELL	29	5N	2W	330NL 330WL		NESE	534	2547	DEV	4021	1940	*	
502	MYERS THEO	1	GAFFNER DALL	31	5N	2W	990SL 330EL		SW	533	2453	DEV	20265	1950	*	
574	ERVIN DONL CO	1	FRICKER	31	5N	2W	330NL 330WL		SW	531	2439	SIL		1950	*	
575	MYERS THEO	1	LURKINS	31	5N	2W	330NL 330WL		NENW	518	2444	DEV	21026	1950	*	
1072	REDWINE NASH	1	COLCORN	3	5N	3W	330SL 330WL		NWSE	546	2310	DEV	30162	1957	*	
730	ENGLE GEO S	1	WARD GEO H	5	5N	3W	330SL 330EL		SW	566	2270	DEV	31344	1957	*	
586	WEIMER FRANK W	1	BOWMAN	14	5N	3W	330SL 330WL		SESW	534	2355	DEV	26508	1955	*	
717	STRICKLAND F L	1	HENTZ ALICE V ET AL	15	5N	3W	330SL 330WL		SE	549	3184	CHMP	30448	1957	*	
722	NATL ASSOC PETRO	1	DURR-COLLIER-SHAW	16	5N	3W	450SL 300FL		NENW	488	2225	DEV	31544	1957	*	
583	KINWOOD OIL CO	1	HENTZ	18	5N	3W	200SL 280WL		NENW	539	2290	DEV	5257	1940	*	
148	JARVIS BRUS	1	ZECO	21	5N	3W				568	2497	DEV	4195	1939	*	
160	SEABOARD OIL CO	1	TREMBLAY OLIVER	22	5N	3W	990SL 990EL			530	2373	DEV	4771	1940	*	
451	CREST OIL CO	1	MILES GLENN	22	5N	3W	330SL 330EL		NW	543	2358	DEV		1956	*	
1352	SHAKESPEARE OIL CO	1	THOMPSON C A	22	5N	3W	330SL 330WL		NWNE	545	2269	DEV	55844	1969	*	
698	NATIONAL ASSOC	1	HARBERER RAYMOND	22	5N	3W	2310NL 330EL				2325	DEV	31265	1957	*	
581	ALCO OURLG CO	1	HAWKS IVAN W	25	5N	3W	330SL 330EL		SW	539	2440	SIL	25211	1954	*	
481	NATL ASSOC PETRO	1	SCHMOLLINER J C	26	5N	3W	330NL 330WL		NESE	514	2375			30461	1956	*
587	SHELL OIL CO	1	DAVIDSON MARTHA E	26	5N	3W	664NL 668WL		NE	509	3267	CHMP	18527	1948	*	
442	NATL ASSOC PETRO	1	RAINEY EFFIE A	27	5N	3W	330NL 330FL		NESE	523	2392	DEV	26887	1956	*	
69	OHIO OIL CO	1	SMITH P L	29	5N	3W				548	2391	DEV		1911	*	
1041	THE PURE OIL CO	A1	ULMER FANNIE	32	5N	3W	330SL 330WL		SENE	550	2500	SIL	23284	1952	*	
693	MOILES G E	1	BINGHAM	33	5N	3W	330SL 330WL		SESW	533	2439	DEV	31741	1957	*	
387	MCCLURE W W	1	MOREY ET AL	36	5N	3W	990SL 990FL			534	2433	DEV		1955	*	
578	EYERHART J WM	1	BUCKMILLER	36	5N	3W	330SL 330EL		NE	537	2444	DEV	21900	1951	*	
608	THE TEXAS CO	1	LANGEL E	1	5N	4W	330SL 330EL		NWSE	557	2326	DEV	24367	1954	*	
44	PRODUCERS OIL CO	1	PLOG J H	4	5N	4W				519	2019	DEV		1911	*	
43	PRODUCERS OIL CO	1	PHILLIPSON A	4	5N	4W				500	2057	DEV		1911	*	
435	MONKEN LELAND	1	HOLEMAN	4	5N	4W	330SL 740WL	SE	SESW	488	2026	DEV		1956	*	
1240	FREDERKING W T	1	NANCE	5	5N	4W	330SL 990EL		SW	550	2068	DEV	54339	1966	*	
658	STRICKLAND F L	1	HANSHULT-WANZER CUMM	8	5N	4W	330NL 330WL		SWNE	554	2104	DEV	30700	1957	*	
1513	FREDERKING W T	1	SANNER ET AL	8	5N	4W	330SL 330EL		SWNW	550	2062		58050	1972	*	
45	PRODUCERS OIL CO	1	BROWN SAMUEL	9	5N	4W				500	2027	DEV		1911	*	
46	PRODUCERS OIL CO	2	BROWN SAMUEL	9	5N	4W				500	2034	DEV		1911	*	
400	MONKEN LELAND	1	DONK-BARKER	9	5N	4W	330NL 330WL	SE	NESE	489	2099	DEV	26209	1956	*	
607	GRIFFITH S B	1	DONK-LANGEL	9	5N	4W	330SL 330WL		NWNE	489	2201	DEV	24141	1953	*	
973	MINGH ROY	1	LONG JOHN	9	5N	4W	330SL 256EL		NESE	502	2040	DEV		1963	*	
947	NOETH THOMAS	1	LONG JAMES	9	5N	4W	814NL 393FL		NW	498	1992	DEV	45149	1962	*	
484	TEXAS CO	1	SYBERT BERT	12	5N	4W	330NL 330WL		NENW	550	2079	DEV	27626	1956	*	
50	PRODUCERS OIL CO	1	WALL M J	16	5N	4W				571	2155	DEV		1911	*	
134	JOLLY & JENKINS	1	WHITE & BANE	17	5N	4W	2960SL 3600FL			549	2108	DEV	4196	1939	*	
316	BASSETT CLYDE	2	PARKER	22	5N	4W	330NL 330WL			554	2222		25940	1955	*	
21671	DULPHIN OPERATING CO	1	NEATHAMMER J	23	5N	4W	330SL 330EL		NWSE	499	2161			1974	*	
659	THOMP R H	1	GILLESPIE	26	5N	4W	460NL 355WL		SESE	532	2290	DEV		1957	*	
665	THOMP R H	1	GILLESPIE	26	5N	4W	405SL 318EL		SWSE	495	2217	DEV		1957	*	
54	PRODUCERS OIL CO	2	JOHNSON P M	28	5N	4W				499	2149	DEV		1911	*	
604	ARTNA OIL CO	1	SPENGLER JOSEPH	29	5N	4W	330NL 330WL		NWSE	551	3006	CHMP	9920	1943	*	
25	OHIO OIL CO	1	NIEUHEIMER	30	5N	4W				548	2060	DEV	172	0		
1088	BECK CHARLES S	1	GUESTENKONS H L	30	5N	4W	330SL 330WL		SE	553	2148	SIL	19621	1949	*	
741	NATL ASSOC PETROLEUM	1	HILBERT GRAUE W	34	5N	4W	330SL 330EL		NENE	472	2242		32237	1957	*	
444	THOMP R H	1	PALECKER	36	5N	4W	330NL 330WL		SE	473	2287	STL	26762	1956	*	
584	HILL J A	1	JOSEPH VERNIE	36	5N	4W	420NL 330WL		SWSE	476	2363	DEV		1957	*	
598	GILLIAM J H	1	KULEZA ADOLPH	12	5N	5W	330NL 330WL		NESE	552	2080		22363	1952	*	
1245	LIFMAN ENTERPRISES	1	SCHNECK ELMER E	14	5N	5W	330SL 330WL		SENE	560	2063	DEV	54787	1967	*	
592	REISS & CUSLET	1	LYNN GUY	1	6N	2W	330SL 330EL		NWSE	577	2496	DEV	25433	1955	*	
173	MAGNOLIA PET CO	7														

BOND COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
356	PANUALL DON	1	FITHIDGE GEO	4	0N	2W	330N1	330FL		640	2361	UFV		1955	*
256	VAUGHN JOS R	1	VAUGHN	6	0N	2W	330S1	330FL	NW	593	2374	UFV		1955	*
302	MURVIN & STEHR	1-A	NILSON H E	9	0N	2W	430N1	330FL	SESE	542	3225	LHMP		1950	*
405	MURVIN J O	2-A	NILSON	9	0N	2W	600N1	330FL			3200	LHMP		1959	*
1544	GOOSE CREEK OIL CO	1	JACOBSON C M	9	0N	2W	330S1	330FL	SENESE	581	3244	UFV	50153	1972	*
1551	GOOSE CREEK OIL	3-A	NILSON	9	0N	2W	330S1	330FL	SESE	583	3225	UFV		1971	*
373	FARNAK FLETTCHER F	1	SPINDLER-FARNAR	10	0N	2W	330N1	330FL	NW	583	2323	UFV		1955	*
119	MAIL PETR CO	1	SPINDLER INVEST CO	10	0N	2W	330N1	330FL		578	2454	UFV	4942	1960	*
954	FARNAK OIL CO	1	RUE	10	0N	2W	330N1	330FL	NESE	575	2530	UFV		1962	*
1104	SCHWARTZ MAX	1	HALLENOT	10	0N	2W	330N1	330FL	NENE	581	2511	UFV		1954	*
151	MORGANO EMTL	1	KLAUS	10	0N	2W	330N1	330FL	SWNE	577	2458	UFV	9294	1943	*
105	TEXAS CO	1	MULL J	15	0N	2W	330N1	330FL	SWNE	574	2474	UFV	6309	1941	*
953	FARNAK OIL CO	1	FUPPE	15	0N	2W	330S1	330FL	NENE	571	2533	UFV	45224	1962	*
724	HELDEN W L	1	AUGUSTINE G L	14	0N	2W	330S1	330FL	NWNE	544	2322	UFV		1950	*
639	M & M DRUG CO	2	MULL	16	0N	2W	330N1	330FL	NWSE	572	3199	LHMP		1949	*
631	MURTON LEO V	1	VULASAKI L D	16	0N	2W	330S1	330FL	S4SWSE	570	3147	LHMP	17522	1947	*
597	MIAMI OPER CO	1	ANDERSON	14	0N	2W	330S1	330FL	SENE	575	3194	LHMP		1950	*
1129	MIAMI OPER CO	2	BESSEMAN	15	0N	2W	330N1	330FL	NESE	560	4231	UFV		1950	*
1134	MURTON LEO V	1	MULL S E	16	0N	2W	330S1	330FL	NWSE	575	3190	LHMP		1949	*
1141	M & M DRUG CORP	3	VULASAKI	14	0N	2W	330S1	330FL	NWSE	575	2234	UFV		1949	*
1100	M & M DRUG CORP	1	BESSEMAN	16	0N	2W	330S1	330FL	NESE	560	3190	LHMP		1949	*
1142	M & M DRUG CORP	2	VULASAKI	16	0N	2W	330N1	330FL	SWSE	574	3232	LHMP		1949	*
1101	MURTON LEO V	1	SIDECALIN L F	16	0N	2W	330S1	330FL	SESE	565	3175	LHMP	17516	1947	*
107	SCHWARTZ & SMELL OIL	1	STUEBBAKER CLAUD	21	0N	2W	330S1	330FL	SW	541	3230	LHMP	6174	1941	*
391	THOMPSON FLOYD E	1	DIAMOND HEINS	21	0N	2W	330N1	330FL	SWSE		3215	LHMP		1955	*
305	RUBINSON R F	2	STUEBBAKER CLAUD	21	0N	2W	330N1	330FL	SESE	540	2235	UFV		1955	*
434	THOMPSON FLOYD E	4	DIAMOND HEINS	21	0N	2W	330S1	330FL	SE	561	2354	UFV		1950	*
432	THOMPSON FLOYD E	3	DIAMOND HEINS	21	0N	2W	330S1	330FL	SWSE	565	2344	UFV		1950	*
411	MIAMI OPER CO	1-A	SUGG J W LOMM	21	0N	2W	330S1	330FL	NWSE		3225	LHMP		1966	*
410	THOMPSON FLOYD E	2-A	DIAMOND DANIEL ET AL	21	0N	2W	330S1	330FL	NESE	567	2394	UFV		1955	*
413	THOMPSON FLOYD E	2	DIAMOND HEINS	21	0N	2W	330N1	330FL	SWSE	552	2325	UFV		1950	*
402	THOMPSON FLOYD E	1	DIAMOND WALPH ET AL	21	0N	2W	330N1	330FL	SESE	544	2330	UFV		1955	*
412	THOMPSON FLOYD E	5	DIAMOND HEINS	21	0N	2W	600S1	600N1	SE	563	3222	LHMP		1954	*
1155	M & M DRUG	3	SUGG LOMM	21	0N	2W	330N1	330FL	SWNE		2290	UFV		1949	*
1145	MURTON LEO V	2	DIAMOND DANIEL E	21	0N	2W	330N1	330FL	NESE	567	3194	LHMP		1947	*
1103	ASHLAND OIL & REF	1	WASLER HALPH	21	0N	2W	330N1	330FL	NA	561	3120	LHMP	10254	1920	*
1144	CHEVALIER L L	1	KUKORUDZ W	21	0N	2W	330N1	430FL	NWNE	571	3180	LHMP		1949	*
1153	MURTON LEO V ET AL	1	SUGG J W LOMM	21	0N	2W	330S1	330FL	NE	560	3191	LHMP		1948	*
1154	M & M DRUG CORP	2	SUGG J W LOMM	21	0N	2W	330N1	330FL	SWNE	561	3173	LHMP		1949	*
1152	CHEVALIER L L	1	WASLER HALPH	21	0N	2W	330S1	330FL	NENE	570	2293	UFV		1949	*
1165	MURTON LEO V	1	KUKORUDZ WASYL	21	0N	2W	330N1	330FL	SENE	550	3167	LHMP	17474	1947	*
1157	CHEVALIER L L	2	KUKORUDZ W	21	0N	2W	330S1	330FL	NWNE	567	3174	LHMP		1949	*
1162	MURTON LEO V	2	KUKORUDZ WASYL	21	0N	2W	330S1	330FL	NENE		3149	LHMP		1947	*
108	SWAN-KING OIL CO	1	BROAN	22	0N	2W	330N1	330FL	SESE	557	2442	UFV	424	1940	*
194	THE TEXAS CO	1	MILLER E H	22	0N	2W	330N1	330FL		549	2085	UFV	12144	1944	*
1156	MURTON LEO V ET AL	1	MILLER FRED	22	0N	2W	330S1	330FL	NW	567	3257	LHMP	17524	1947	*
477	JENNEMAN E E	1	MILLER A	24	0N	2W	330N1	330FL		564	2479	UFV	45404	1945	*
1224	EVANS CHARLES T	2	SCHAEFFER LEONARD	24	0N	2W	900S1	330FL		560	2450	UFV		1940	*
109	WHITFIELD A T	1	PULANO L	26	0N	2W			NWSESE	543	3354	LHMP	2143	1934	*
404	NANKE & VIVARELLI	1	LACH	27	0N	2W	330N1	330FL		543	2354	UFV	20549	1950	*
478	THOMPSON FLOYD E	3	ANTHONY JAMES	28	0N	2W	330S1	330FL	NWNE	551	2271	UFV	20523	1950	*
415	THOMPSON FLOYD E	1	ANTHONY T W	28	0N	2W	330N1	330FL	NWNE	542	3200	LHMP		1950	*
449	HELDEN W L	1-A	ANTHONY JOHN	28	0N	2W	430N1	330FL	NE	549	3120	LHMP	21427	1950	*
433	THOMPSON FLOYD E	2	ANTHONY JOHN	28	0N	2W	330N1	330FL	NE	561	2338	UFV		1950	*
439	THOMPSON FLOYD E	1	ANTHONY JOHN	28	0N	2W	330N1	330FL	SENE	544	2370	UFV		1950	*
779	DOLPHIN OPER CO	1	SIEDERT	28	0N	2W	330S1	330FL	SWSE	560	2290	UFV	53104	1959	*
790	THOMPSON FLOYD E	3	MAYFIELD	33	0N	2W	330S1	330FL	NESE	561	2307	UFV		1959	*
772	THOMPSON FLOYD E	1	SCHNEIDER EUM	33	0N	2W	330S1	330FL	SENE	550	2330	UFV		1950	*
774	THORP R H	1	BROWN	33	0N	2W	330S1	330FL	NE	560	2304	UFV		1950	*
797	DOLPHIN OPER CO	1	SCHNEIDER EUM	33	0N	2W	330S1	330FL	NWSE	560	3257	LHMP		1959	*
751	THOMPSON FLOYD E	1	MAYFIELD E C	33	0N	2W	330N1	330FL	SW	567	2444	UFV	31344	1958	*
771	THOMPSON FLOYD E	1-A	MAYFIELD E C	33	0N	2W	330N1	330FL	SESE	563	2340	UFV		1950	*
795	LAHILL & SMITH	1	SCHNEIDER	33	0N	2W	330S1	330FL	NENE	540	2513	UFV		1959	*
791	HILFES C E	1	MAYFIELD	33	0N	2W	330N1	330FL	SWSE	567	2302	UFV	35429	1959	*
784	THOMPSON FLOYD E	1	SVEL LOMM	33	0N	2W	330S1	330FL	SWNE	560	2442	UFV		1950	*
769	THOMPSON FLOYD E	2	MAYFIELD E C	33	0N	2W	330N1	330FL	NESE	553	2340	UFV		1950	*
752	GRANT N L	1	SCHRAUER	34	0N	2W	330S1	330FL	NWSE	562	2420	UFV	31409	1950	*
1144	REISINGER-BOISENBERRY	1	WILDERMAN H F	3	0N	3W	400N1	400N1		520	2434	UFV	3335	1934	*
558	KRAWFORD, J L	1	RUBY A HARRWOOD	6	0N	3W	900S1	900E1		011	2146	UFV	21741	1951	*
1255	HAY OIL CO INC	1	VAUGHN	14	0N	3W	400N1	330FL	SE	564	3207	LHMP	50301	1944	*
692	MAGNOLIA PET CO	1	MURKIN L V	15	0N	3W	330N1	330FL	NE	562	2396	UFV	11304	1947	*
701	ANDERSON & ASSOC	1	MURKIN J	16	0N	3W			NWNE	560	2259	UFV	3522	1941	*
455	WABSAU PETR CORP	1	CU INVOLSION PHILLIPS	19	0N	3W	330S1	330FL	SWSE	579	2210	UFV	27927	1950	*
398	DUNLAN WALTER	1	TURNER LULY B FUMI	20	0N	3W	330S1	330FL		545	2325	SIL	23521	1953	*
409	HINGERT-STEIGALL-SHAW	1	FARNIS	22	0N	3W	330N1	330FL	SE	552	2284	SIL	33231	1953	*
697	RICHARDSON M H	1	CRUJIS VINCENT	27	0N	3W	330N1	330FL	SW	499	2210	UFV	41544	1957	*
935	WELKER E G	1	MCLEAN	28	0N	3W	330N1	330FL	NWNE	523	2148	UFV	42421	1942	*
626	MIAWATHA OIL & GAS	1	HUNTER U F	29	0N	3W	330N1	330FL	SE	557	2355	SIL	20139	1950	*
625	KINGWOOD OIL CO	1	GAFFNER FRANK	30	0N	3W	330N1	330FL	SENE	562	3043	LHMP	5047	1940	*
735	CREST OIL CO	1	MITCHELL HARRY	30	0N	3W	330S1	330FL	SW	554	2183	UFV	31214	1957	*
430	STRACH MITCHELL	1	MCCACKEN H A	2	0N	4W	330S1	1100E1	SW	563	2611	UFV	26379	1950	*
640	LUTTRELL HOMER	1	NESSI-CAMP	3	0N	4W	330N1	330FL	SWSE	540	2144	SIL	25527	1950	*
733	CHAIN G H	1	VAYLES W A	4	0N	4W	330N1	330FL	SESE	581	2450	SIL	31109	1957	*
1225	EVANS CHARLES T	4	DENNY FAY	4	0N	4W	900S1	330FL	NWSE	563	1943	UFV		1946	*
344	MURVIN J O	1	BONE H E	6	0N	4W	330N1	330FL	SWSE		1950	UFV		1956	*
21746	TOER L L	1	MCGIRANY-COUTTOS	6	0N	4W	330S1	490FL	SE	572	1979	UFV		1970	*
351	MUMAW DRUG CO	1	TIPSHURD THOMAS C	7	0N	4W	330N1	330FL	NESE	572	2002	UFV	41157	1950	*
410	MURVIN & STEHR	1	ALKERMAN	7	0N	4W	330N1	330FL	NWNE	574	2700	LHMP		1950	*
402	DULL JOE	1	ALKERMAN	7	0N	4W	600N1	330FL	NE	547	1919	UFV		1954	*
441	SUN OIL CO	1	YOUNG W D	7	0N	4W	700S1	600FL	NESE	584	2450	LHMP	10502	1943	*
1978	DULL JOE A	1	LIGHT W H	7	0N	4W	600N1	490FL	NW	532	1424			1973	*
374	SIMPINS JOE	1	MACAMON COAL CO	8	0N	4W	330S1	330FL		544	1445	UFV	20225	1953	*
1171	SOUTHWESTERN OIL&GAS	1	RIGGIN & SMIDLER	8	0N	4W	330N1	330FL	SE	572	2651	UFV	1120	1940	*
305	SIMPINS JOE	6	BOKAMARUT A A	9	0N	4W	330S1	330FL	SWSE	574	1921	UFV		1953	*
308	HILFES L E	1	BOKAMARUT	9											

BOND COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs	
624	KIDD BARROW	1	NASH C J ET AL	15	0N	4W	330NL	400WL	SE 564	2768	CHMP		21355	1951	*	
21626	DULL JOE A	2	NASH	15	0N	4W	990SL	330WL	SESW 574	1943	UEV		59290	1975	*	
1637	DULL JOE A	1	HUBER	15	0N	4W	330SL	330FL	SWSW 580	1990			59021	1973	*	
1638	DULL JOE A	1	NASH	15	0N	4W	330SL	330WL	SESW 581	1980			50988	1973	*	
354	NEARY & CAMILL	2	FINKE HUMER ET AL	16	0N	4W	330NL	400WL	SENW 504	1846	UEV			1955	*	
301	SIMPKINS JOE	2	BURKHARDT-RUBEY	16	0N	4W	330NL	330EL	NWNW 584	1921	UEV			1956	*	
345	NEARY & CAMILL	2	ROBY-GRIFFITHS	16	0N	4W	330NL	455WL	SWNEW 523	1865	UEV			1955	*	
322	SIMPKINS JOE	3	BURKHARDT A A	16	0N	4W	330SL	330WL	NW 505	1845	UEV			1955	*	
321	SIMPKINS JOE	2	BURKHARDT A A	16	0N	4W	330SL	330EL	SWNW 507	1850	UEV			1955	*	
320	NEARY & CAMILL	1	ROBY-GRIFFITHS	16	0N	4W	400SL	330EL	NENW 496	1840	UEV	26387		1955	*	
330	SIMPKINS JOE	1	BURKHARDT A A	16	0N	4W	330NL	330EL	SWNW 511	1851	UEV			1955	*	
396	NEARY & CAMILL	4	FINKE HUMER ET AL	16	0N	4W	205SL	330EL	SENW 1830	UEV				1955	*	
398	WEDER HERBERT R	2	FINKE HUMER ET AL	16	0N	4W	330NL	330WL	NEWSW 504	1843	UEV			1955	*	
393	WEDER HERBERT R	1	FINKE HUMER ET AL	16	0N	4W	400NL	330EL	NWNEW 536	1901	UEV			1955	*	
392	NEARY & CAMILL	3	FINKE HUMER ET AL	16	0N	4W	330SL	330FL	SWSEW 497	1844	UEV			1955	*	
377	BASSETT CLYDE	1	WADE	16	0N	4W	330SL	330WL	497	1654	UEV	26342		1955	*	
379	NEARY & CAMILL	4	ROBY-GRIFFITHS	16	0N	4W	330NL	330WL	NENENW 501	2600	CHMP	26381		1955	*	
339	SIMPKINS JOE	4	BURKHARDT A A	16	0N	4W	330NL	940EL	SWNW 501	1841	UEV			1955	*	
423	BASSETT CLYDE	1	FINKE HUMER	16	0N	4W	990SL	330WL	NE 504	1862	UEV			1956	*	
333	NEARY & CAMILL	1-B	FINKE HUMER ET AL	16	0N	4W	330NL	447WL	NWNE 506	1854	UEV			1955	*	
347	SIMPKINS JOE	1	BURKHARDT-RUBEY	16	0N	4W	330SL	330FL	NWNW 532	1869	UEV			1955	*	
395	NEARY & CAMILL	3	ROBY-GRIFFITHS	16	0N	4W	520NL	330WL	NEW 554	2604	CHMP	5551		1955	*	
142	BOND OIL CO	1	WADE ALBERT	16	0N	4W	70SL	1750WL	497	1857	UEV		4215	1937	*	
973	STRICKLAND FRANK L	1	FINKE	16	0N	4W	600SL	330WL	SENW 498	1846	UEV		44770	1963	*	
678	FILE & HARRIS	2	PROFES	16	0N	4W	330SL	330EL	SWSE 583	1950	UEV			1957	*	
910	EVANS CHAS T	1	ROBY-BURKHARDT	16	0N	4W	400NL	1320WL	570	1920	UEV			1960	*	
1172	NEARY & CAMILL	1	FINKE HUMER ET AL	16	0N	4W	150SL	640EL	NW 499	1846	UEV			1954	*	
1174	BRODSHAW J K	2	FINKE J H	16	0N	4W	330NL	660EL	SW 550	1906	UEV	19705		1949	*	
1175	DUNCAN & UDAN	1	ROOT T S	16	0N	4W	330SL	330EL	SENE 581	2735	CHMP	15018		1946	*	
1188	FILE M N OIL CO	1	FILE	16	0N	4W	330SL	330EL	570	1947	UEV			1948	*	
1173	DOWELL J M	1	FINKE J H	16	0N	4W	203NL	660EL	SESW 520	1875	UEV			1947	*	
348	REISS & CUSLET	1	REED	17	0N	4W	330SL	330EL	SWSE 575	1941	UEV			25880	1955	*
372	HESS BEN W	1	PLAPPERT JULIA	17	0N	4W	189NL	330EL	SENE 498	1860	UEV		26439	1955	*	
329	SIMPKINS JOE	5	BURKHARDT A A	17	0N	4W	330SL	330EL	NE 511	1861	UEV			1955	*	
767	SMITH N B DRUG CO	1	SWANN R	17	0N	4W	330NL	330WL	SWNE 589	1960	UEV		31806	1958	*	
403	CARTER J E	1	KRUTHIS ART	18	0N	4W	330SL	330EL	NE 516	1945	UEV		26343	1956	*	
527	RICHARDS BEN H	2	LEMUNS W H	18	0N	4W	990NL	330EL	NWSW 612	1944	UEV		27824	1956	*	
490	PEP OIL CO	1	LEMUNS W H	18	0N	4W	330NL	990FL	NWSW 622	2000	STL		27345	1956	*	
1213	RICHVIEW OIL EXPLOR	1	HARMON COMM	19	0N	4W	330SL	330EL	NEWS 583	1961	UEV		51731	1965	*	
539	CAMILL D J	1	EARULEY	20	0N	4W	330SL	330EL	SW 589	1956	UEV			1956	*	
458	CENTRAL OIL PROD	2	MCKEAG MARY	20	0N	4W	330NL	330WL	SESE 550	1931	UEV		31253	1956	*	
483	DICKINSON OIL	1	HUNE	20	0N	4W	330SL	330FL	SWSE 567	1943	UEV			1956	*	
761	DICKINSON OIL CO	2	BUNE	20	0N	4W	330SL	330WL	SE 569	1966	UEV			1958	*	
1239	TURNER & STALLAND	1	WALL DON	20	0N	4W	330NL	390EL	SESENE 556	1936	UEV		53770	1966	*	
146	BOND OIL CO	1	VOGEL M	21	0N	4W	430NL	1290WL	495	1874	UEV		3812	1939	*	
437	CENTRAL OIL PROD	1	MCKEAG MARY	21	0N	4W	330NL	330WL	SENW 499	1920	UEV			1956	*	
113	DEMAYO ET AL	1	DRESSUR J S	21	0N	4W	600NL	1500WL	500	1834	UEV			1938	*	
648	CENTRAL OIL PROD	1-A	NASH-MCKEAG	21	0N	4W	330SL	330WL	NWSW 490	1855	UEV			1957	*	
912	NOETH THOMAS	1	WALL DONALD	21	0N	4W	330NL	330WL	SESEW 493	1879	UEV			1961	*	
689	KESL JOSEPH JR	1	DRESSUR SHERMAN S	21	0N	4W	270NL	90WL	NESENE 512	1875	UEV			1957	*	
931	NOETH THOMAS	2	WALL DONALD	21	0N	4W	330NL	330WL	SWSEW 493	1881	UEV			1962	*	
906	KESL JOSEPH JR	1	DAPPENT JOHN	21	0N	4W	405SL	615EL	NESE 567	1942	UEV			1961	*	
903	KESL JOSEPH JR	1	DRESSUR-WALL COMM	21	0N	4W	330NL	330EL	SENW 495	1885	UEV	36813		1960	*	
1177	FILE KALPH N	1	HAUMBERGER	21	0N	4W	742NL	402EL	562	1934	UEV			1951	*	
1178	FILE KALPH N	1A	DRESSUR	21	0N	4W	330NL	330EL	SENEW 493	1853	UEV			1951	*	
1176	DAVIS J O	1	HARMON	21	0N	4W	295NL	30EL	SWSEW 493	1900	UEV			1943	*	
1179	NEARY JOHN L	2	DRESSUR	21	0N	4W	347NL	660EL	SENEW 493	1815	UEV			1947	*	
1182	NEARY JOHN L	1	WADE	21	0N	4W	330NL	660EL	NW 495	1848	UEV			1948	*	
1181	FILE M N OIL CO	1	PROFES	21	0N	4W	330NL	330EL	NWNE 594	1936	UEV			1940	*	
1180	NEARY JOHN L	3	DRESSUR	21	0N	4W	347NL	0WL	SWNNE 497	1822	UEV			1947	*	
131	FILE ET AL	1	HARMON F	21	0N	4W			SESEW 493	1870	UEV		1871	1935	*	
143	DEVONIAN UTLANDS CO	1	AMBUHEL EDWIN	22	0N	4W			NESEW 575	1946	UEV			1939	*	
724	LESIER JOHN L	1	EARNST V L	22	0N	4W	330NL	330WL	NE 575	2006	STL			1957	*	
538	KESL JOSEPH JR	1	HUBER SIMON	22	0N	4W	330NL	330WL	SW 569	1939	UEV		16762	1947	*	
1183	FILE KALPH N	1	AMBUHEL	22	0N	4W	154NL	153EL	SWNW 583	1945	UEV		23452	1953	*	
704	SCHARFER OIL CO	1	BAUMBERGER	23	0N	4W	330SL	330WL	SE 574	2073	UEV		31827	1958	*	
114	UNIVERSAL & DEMAYO	1	MULDEN C E	24	0N	4W	2250SL	1430WL	582	2051	UEV		2470	1938	*	
544	KESL JOSEPH JR	1	MARIT ROBERT ET AL	27	0N	4W	330SL	330WL	NENE 572	1995	UEV		16191	1948	*	
803	STRICKLAND F L	1	HUBER A J	27	0N	4W	330SL	330EL	NESEW 559	2000	UEV		33949	1959	*	
152	CENTRAL STATES UTL	1	RICH L	28	0N	4W	330NL	310EL	SW 504	1882	UEV		4572	1940	*	
482	STEWART OIL CO	3	MULLETT WM	28	0N	4W	330NL	330WL	SWSW 493	1875	UEV			1956	*	
529	FREDERICKING W T	1	OSWALD V	28	0N	4W	330NL	330WL	NE 510	1910	UEV			1956	*	
502	STRICKLAND F L	1	HUBER ALBERT COMM	28	0N	4W	330SL	330WL	NW 501	1883	UEV			1956	*	
479	STEWART OIL CO	2	MULLETT WM	28	0N	4W	330SL	330WL						1956	*	
465	STEWART OIL CO	1	OSWALD V	28	0N	4W	330SL	330EL	SESW 555	1939	UEV			1956	*	
300	STRICKLAND F L	1	EISWIRTH B	28	0N	4W	330SL	330EL	NWSW 501	1876	UEV			1956	*	
301	STRICKLAND F L	2	EISWIRTH B	28	0N	4W	330SL	990EL	NWSW 499	1869	UEV			1956	*	
476	STEWART OIL CO	1	MULLETT WM	28	0N	4W	330NL	330EL	SWSW					1956	*	
486	CENTRAL OIL PROD	1	HUBER C M	28	0N	4W	330NL	330WL	SWNW 500	1905	UEV	27472		1956	*	
309	STRICKLAND F L	3-B	EISWIRTH B	29	0N	4W	330NL	330FL	NWSW 497	1869	UEV			1956	*	
510	STRICKLAND F L	4	EISWIRTH B	28	0N	4W	330SL	330WL	NESEW 495	1876	UEV			1956	*	
804	DULL JOE A	1	OSWALD WELSWIRTH COMM	28	0N	4W	330SL	330EL	SWNW 497	1872	UEV			1959	*	
806	STRICKLAND F L	5-B	EISWIRTH B	28	0N	4W	330NL	340WL	SW 497	1867	UEV			1959	*	
643	A A DRUG CO	1-A	BECKERT J	28	0N	4W	330SL	330WL	NWSE 562							

BOND COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
608	STRICKLAND F L	1	HARMON DELT L	29	0N	4W	330SL 330WL		NESW	499	1895	DEV		1957	*
609	STRICKLAND F L	2	HARMON	29	0N	4W	330NL 330WL		NESW	526	1903	DEV		1957	*
1211	DICKINSON OIL CO	3	VUGEL	29	0N	4W	330SL 510FL		NWNW		1875	DEV		1958	*
1244	HASSETT CLYDE	1	VUGEL	29	0N	4W	330NL 915EL		NW	560	1925	DEV		1967	*
757	PYRAMID OIL CO	1	GANZER J W	29	0N	4W	330SL 990WL		NENE	491	1873	DEV		1956	*
539	DICKINSON OIL CO	1	WEINBERG MELVIN	30	0N	4W	430SL 330WL		SENE	547	1922	DEV		1958	*
747	DULL JOE	1	PATTON HORAGE J	30	0N	4W	330SL 330FL		NENE	548	1945	DEV		1958	*
767	DUNLAN WALTER	1	LUNGPELLOW	30	0N	4W	330SL 430FL		SWSE	568	1943	DEV	3205	1954	*
1247	HASSETT CLYDE	1	DICKERSON	30	0N	4W	330NL 330WL		NENE	593	1959	DEV	5508	1967	*
1219	PICHTVIEW OIL EXPLOR	1	MLGIBANY	30	0N	4W	330NL 330WL		SENE	561	1931	DEV	5226	1965	*
436	UPRIKE ROY	1	LUNGPELLOW GEORGE	31	0N	4W	330NL 330WL			573	1952	DEV	2655	1956	*
739	FARRAR DRUG CO	1	BAUER	31	0N	4W	330SL 330FL		SWNE	558	1955	DEV	3092	1956	*
409	FREDERIKING W T	2	VUNDEG GED	32	0N	4W	330NL 330EL		SWNE	498	1845	DEV		1956	*
513	FREDERIKING W T	4	VUNDEG GED	32	0N	4W	330NL 330WL		SWNNE	499	1920	DEV		1956	*
407	FREDERIKING W T	1	VUNDEG GED	32	0N	4W	330SL 330FL		NWNE	497	1862	DEV	2708	1956	*
506	STEWART OIL CO	2	KAEGY	32	0N	4W	330NL 330WL		NENE	497	1875	DEV		1956	*
492	FREDERIKING W T	3	VUNDEG GED	32	0N	4W	330SL 430EL		SWNE	495	1849	DEV		1956	*
473	STEWART OIL CO	1	KAEGY	32	0N	4W	330SL 450WL		NENE	494	1875	DEV		1956	*
495	FREDERIKING W T	2	LUNG	32	0N	4W	330NL 330FL		NWNE	494	1875	DEV		1956	*
653	FREDERIKING W T	3	LUNG	32	0N	4W	330NL 330WL		NE	496	1864	DEV		1957	*
649	FREDERIKING W T	1	MULLEMAN	32	0N	4W	330NL 330WL			565	1955	DEV		1957	*
530	FREDERIKING W T	1	YOUNG	32	0N	4W	330NL 330FL		SENE	492	1869	DEV		1956	*
424	STRICKLAND FRANK L	3	EISWIRTH	33	0N	4W	330NL 330WL		SE	560	1927	DEV		1956	*
421	STRICKLAND FRANK L	1	EISWIRTH E	33	0N	4W	330NL 330WL		NENE	557	2048	DEV		1956	*
422	STRICKLAND FRANK L	2	EISWIRTH E	33	0N	4W	330NL 330WL		SW	510	1922	DEV		1956	*
412	STEWART OIL CO	A-1	DUNK BRUS COAL COKE	33	0N	4W	330NL 330EL		NW	565	2065	STL	2632	1956	*
466	STRICKLAND FRANK L	4	EISWIRTH	33	0N	4W	330NL 330FL		NWSE	530	1941	DEV		1956	*
477	STEWART OIL CO	A-2	DUNK BRUS COAL COKE	33	0N	4W	330NL 330EL		SWNW	541	1924	DEV		1956	*
512	REDWINE NASH	1	RUDGE ELLENE N	33	0N	4W	330NL 330WL		SWSW	495	1904	DEV		1956	*
462	STRICKLAND FRANK L	7	EISWIRTH E	33	0N	4W	330SL 330WL		NESW	516	1905	DEV		1956	*
494	STRICKLAND FRANK L	1	GRANT TONY	33	0N	4W	330SL 330WL		SENE	544	1939	DEV		1956	*
457	STEWART OIL CO	A-1	DUNK BRUS COAL COKE	33	0N	4W	330SL 330WL		NE	548	1925	DEV		1956	*
465	STRICKLAND FRANK L	5-A	EISWIRTH	33	0N	4W	330NL 330FL		SW	560	1951	DEV		1956	*
404	STEWART OIL CO	1	GRANT TONY	33	0N	4W	330NL 330WL			540	1950	DEV		1956	*
491	STEWART OIL CO	1-A	GRANT TONY	33	0N	4W	330NL 330EL		SENE	560	1955	DEV		1956	*
446	WELLS ALBERT	1	DUNK BRUS COAL COKE	33	0N	4W	330SL 330EL		SWNW	519	1682	DEV		1962	*
607	STRICKLAND FRANK L	1-A	GRANT	33	0N	4W	330SL 330WL		NW	545	1886	DEV		1954	*
1202	STEWART OIL CO	A-2	DUNK BRUS COAL COKE	33	0N	4W	330NL 330EL		SWNE	548	1947	DEV		1964	*
627	WELLS ALBERT	1	DUNK BRUS COAL COKE	33	0N	4W	330SL 330FL		SWNW	540	1972	DEV	2316	1954	*
609	COVINGTON & COPPER	1	DUNK BRUS COAL COKE	34	0N	4W	330NL 330WL		SENWSE	523	1896	DEV	4417	1963	*
727	COVINGTON & COPPER	1	DUNK BRUS COAL COKE	34	0N	4W	330NL 414FL		SW	595	1951	DEV	4247	1962	*
725	SHULMAN HMO	1	MICHAEL	34	0N	4W	330NL 330WL		SWSW	537	1919	DEV		1957	*
132	HULEK J M CURP	1	KUNZ	11	0N	5W	430NL 430FL			604	3101	CHMP	2267	1937	*
133	KESL JOE ET AL	1	SAATHOFF	12	0N	5W	330NL 330EL		NENENW	591	3154	CHMP	322	1934	*
916	STEWART OIL CO	1	YOUNG IVAN	13	0N	5W	330NL 330EL		SE	614	2090		4146	1941	*
201	EASON T T & CO	1	MUMME	14	0N	5W	330SL 330WL		NWSESE	606	2668	CHMP	1545	1946	*
1336	DEPUISER DRUG CO	1-A	MELM USLAR	25	0N	5W	330NL 330WL		NENW	602	1966	STL	5724	1970	*
632	SUMID PETRO CO	1	LUNG ELMER	26	0N	5W	330NL 330EL		SENE	543	2695	CHMP	1506	1946	*
476	FREDERIKING W T	1	LEILISLUM	26	0N	5W	330NL 330FL		SW	603	1941	DEV	3563	1966	*
726	NATL ASSOC PETRO CO	1	ZELLEK FRANCIS J	35	0N	5W	330NL 330WL		NESW	585	2010	DEV	3134	1957	*
433	HULLES C E	1	NURBE	27	7N	2W	330NL 330WL		SW	607	2408	STL		1956	*
449	HULLES C E	2	FULAKS-NURBE CUMM	27	7N	2W	330NL 330EL		SWNW	611	2435	DEV		1956	*
504	SUN OIL CO	1	NURBE WM ET AL	27	7N	2W	330NL 330WL		NESW	607	2405	DEV		1955	*
506	HULLES C E	1	FULAKS-NURBE CUMM	27	7N	2W	330SL 330FL		SWNW	609	2396	DEV		1955	*
732	SMITH & CAMILL BUCKS	1	THIECK	27	7N	2W	430SL 430WL		SENE	616	2415	DEV		1957	*
450	SCHWARTZ MAX	1	NIFFERT W H	28	7N	2W	330SL 330EL		NENE	609	2392	DEV		1956	*
425	GENTLES ALBERT	1	SMID J W	28	7N	2W	330NL 330FL		SW	593	2343	DEV	2672	1958	*
653	CALVERT DRUG INC	1	FULAKS J	28	7N	2W	330NL 330EL		SE	599	3335	CHMP		1954	*
594	TRUP & LARSEN	14	HARTMAN CUMM	33	7N	2W	330SL 330EL		NE	598	2668	DEV		1953	*
248	MAGNOLIA PETRO CO	11	ELAM JOEL	33	7N	2W	330NL 330FL		SE	563	2257	DEV	3324	1953	*
257	TRUP R H	1	DURK HARRY	33	7N	2W	40SSL 330EL		SWSE	595	2342	DEV		1953	*
265	TRUP & YARBROUGH	1	JENNIFER	33	7N	2W	330SL 330EL		NWNE	590	2353	DEV	2013	1953	*
260	MAGNOLIA PETRO CO	12	ELAM JOEL	33	7N	2W	330SL 330FL		NWSE	571	2276	DEV	3534	1953	*
614	TRUP R H	1	HARTMAN CUMM	33	7N	2W	330SL 330FL		NE	543	2314	DEV		1953	*
515	TRUP R H	2	HARTMAN CUMM	33	7N	2W	330NL 330FL		SENE	590	2390	DEV		1953	*
274	ROHISUN H F	1	FOX AARON	33	7N	2W	330SL 330FL		NW	612	2355	DEV		1953	*
275	TRUP R H	2	DURK HARRY	33	7N	2W	330NL 330EL		SWSE	595	2390	DEV		1953	*
634	MAGNOLIA PETRO CO	10	ELAM JOEL	33	7N	2W	330SL 330EL		NENE	597	2282	DEV	3327	1953	*
719	MAGNOLIA PETRO CO	9	ELAM JOEL	33	7N	2W	330NL 330FL		SENE	597	2295	DEV		1953	*
1109	MAGNOLIA PETRO CO	1	ELAM-HUPLM UNIT	33	7N	2W	330SL 330EL			594	2289	DEV	3397	1953	*
362	TRUP R H	1	HATFILL	34	7N	2W	330SL 330WL		SESW	557	2290	DEV		1953	*
292	TRUP R H	1	PUDLE	34	7N	2W	330SL 330WL		NWSE	558	2292	DEV		1953	*
291	TRUP R H	1	BLANKENSHIP CUMM	34	7N	2W	400NL 330EL		SWSW	552	2287	DEV		1953	*
410	TRUP R H	3	JAY W A	34	7N	2W	330NL 330WL		SWNW	594	2390	DEV		1953	*
597	TRUP R H	1	DEMOULIN	34	7N	2W	330SL 330WL		SENE	545	2322	DEV		1953	*
543	TRUP R H	1	JAY W A	34	7N	2W	330NL 330WL		SW	571	2291	DEV		1953	*
537	TRUP R H	2	JAY W A	34	7N	2W	330SL 330WL		NW	548	2297	DEV		1953	*
576	TRUP R H	3	HATFILL	34	7N	2W	330NL 330WL		SWNESE	580	2310	DEV		1953	*
419	LIFE HAROLD	1	ELAM MAJISON	34	7N	2W	330NL 330WL		SE	588	2344	DEV		1956	*
405	TRUP R H	2	PUDLE	34	7N	2W	330SL 330EL		NWSE	590	2323	DEV		1956	*
575	TRUP R H	2	HATFILL	34	7N	2W	330NL 330WL		SESW	564	2310	DEV		1953	*
460	TRUP R H	4	JAY W A	34	7N	2W	330SL 330WL		NWNESE	588	2303	DEV		1956	*
503	TRUP & LARSEN	3	BLANKENSHIP ET AL	34	7N	2W	330NL 330WL		SWSW	551	3192	CHMP	2779	1956	*
1191	TRUP R H	1	ELAM MAJISON	34	7N	2W	330SL 330WL		NWSE	590	2336	DEV		1953	*
1190	TRUP R H	1	BLANKENSHIP ET AL	34	7N</										

CALHOUN COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
2	CALHOUN DRUG CO	1	PLEASANT DALE SCHL	30	85	2W	2250NL	150EL			850	CHMP	4863	1940	
3	FRANKE E W		JENNINGS JOHN	1	85	4W	2250NL	2250WL			650	CHMP	1898		
4	REDMAN & BURNETT	1	FIENUP	6	85	4W	20NL	100EL	SWSE	448	2550	CAMB	24666	1954	
7	SUGAR CREEK PROS CO		KINGSCHIEFF M	10	95	2W			W2SE		1000	CHMP		1906	
9	KUMSE ERNEST C		DEGERLIA STEPHEN	19	95	2W			SE		640	CHMP	1260	1932	
41	HULIN FRANK	1	CKAUEK	23	95	3W	990NL	990EL	NE	503	665	CHMP	56407	1969	
12	SCHULZE		HARDIN HIGH SCHOOL	27	103	2W			NENE		400	STL	177	1921	
42	HULIN FRANK	1	DEITLE	1	103	3W	500SL	000EL	NESW	535	485		56406	1969	
14	FRANKE E W		SIMON W H	8	123	2W			NENE		125	CHMP	1356	1933	
16	FRANKE E W		FRANKE HENRY JR	9	123	2W			SWSWSE	600	497	CHMP	1897	1937	
15	FRANKE E W		FRANKE AUGUST	9	123	2W			NENESW	580	552	CHMP	1300	1933	
17	CALHOUN DRUG CO		FRANK E W	9	123	2W	2500NL	150WL		610	485	CHMP		1947	
18	FRANKE E W	1	FIELDER WM	17	123	2W			NWNE		307	CHMP		1935	
33	FRANK E W		PUHLMAN CHARLES	18	135	1W			SWSE	500	815	CHMP	17474	1946	
19	CALHOUN DRUG CO		JACOBS FRED	21	133	2W	600NL	600EL			1250	CHMP	17476	1947	
20	CALHOUN DRUG CO		FREDERICKSON CARL	25	133	2W	500SL	195EL		665	1245	CHMP	17475	1947	

CLARK COUNTY

1116	VENN-SAGE OIL 54N	1	FREEMAN S	4	8N11W	1400NL	2340WL			454	2803	DEV	4430	1940	
190	BALDRIDGE & WHITLOCK		WELCH BROS	1	9N11W				NENW	450	2400	DEV	654		
639	CLINE, FREDERICK M	1	BURECK	1	9N11W	2500SL	630EL		SW	449	2460	DEV	26698	1950	*
2	MENHALL, JAMES W	2	BURECK	11	9N11W	330SL	990EL		NW	451	2560	DEV	17459	1947	*
640	SCHAFER & GRANHOLM	1	FRANK HILBERT	12	9N11W	490SL	1680WL		NW	450	2445	DEV	18948	1949	*
641	SKILES OIL CORP	1	FURNEST FERNIS	23	9N11W	330NL	330WL		NE	453	2648	DEV	20345	1950	*
3	MENHALL, JAMES W	1	E P DALY	27	9N11W	330NL	330WL		NE	441	2659	DEV	17667	1947	*
7	KANSAS FUEL CO		ALEXANDER, BEAUCHAMP	4	9N12W				SENE	584	2806	DEV	635	1927	
3162	EAGER, CHARLES W	3A	C C ALEXANDER	4	9N12W	330NL	330EL		SWNE	502	2604	DEV		1965	
3148	EAGER, CHARLES W	1A	C C ALEXANDER	4	9N12W	990NL	990WL		NE	500	2632	DEV		1965	*
3166	EAGER, CHARLES W	2A	C C ALEXANDER	4	9N12W	300SL	990WL		NE	583	2702	DEV		1965	
1413	CUNS OIL CO	1	LUCY CHAMBERS	5	9N12W	330NL	330EL		NE	576	2875	DEV	****	1960	*
1117	JANSEN, L H	1	CARPENTER	9	9N12W	330SL	330WL		NWNNW	599	2735	DEV		1944	
642	HOOSIER DRUG CO	1	S WERNZ	12	9N12W	660SL	660WL		SWSW	530	2767	DEV	19501	1949	
3662	BEEMAN KENNETH E	1	WELLS	31	9N12W	330NL	330EL		SW	568	2928			1973	
21	OHIO OIL CO		SARAH & L E RUTHROCK	1	9N14W				NENE	604	2914	CHMP			
1128	SWAN-KING OIL CO	1	CLAYPOOL	1	9N14W	330SL	330WL		NESE	598	1687	DEV	7269	1941	
29	WABASH GAS CO	1	M J MULLEN	7	9N14W				NWNNW	640	2642	DEV			
33	RHODES & KEITH	1	A B BEAN	11	9N14W				SENE	613	1706	DEV			
872	FRODERMAN & CONNELLY	1	F E BENNETT	13	9N14W	330NL	430EL		NESE	590	1783			1950	*
3578	AMERICAN PUMP AND SU	1A	BLAKEMAN	13	9N14W	330NL	330EL		SENESE	588	1774	DEV	****	1969	*
3675	EDWARDUS RALPH H	4-E	GROSS	14	9N14W	330NL	330EL		SWNE	549	1750			1973	
3506	VANUER JAGT OIL CO	1	GROSS V H	14	9N14W	330SL	330EL		SWNE	565	4519		****	1947	*
48	THOMPSON, J E	1	CLARENCE BRIGGS	15	9N14W	330NL	660WL		SENE	603	1910		17418	1946	
1669	PURE OIL CO	1	VIENNA BRIGGS	15	9N14W				SENE	606	2260	DEV		1907	
51	MIDWEST OIL CO	1	COLE DALY NO 1	20	9N14W	130SL	132WL		NESE	627	2585	DEV	1415	1940	
55	OHIO OIL CO	16	Z E BMANT	26	9N14W				SWNSW	558	1968		370	1924	
57	HARVEY, T, OIL CO	1	CURA T TYMURST	26	9N14W				SWNSWSE	579	2030	DEV	5962	1940	*
447	RRIDGE, FRANK	1	CRANDALL	26	9N14W	330SL	330WL		SWNSWSE	575	1926	DEV		1966	*
2580	FOREST OIL CORP	H-18	PARTLOW M	27	9N14W	330SL	330EL			575	1922		57120	1953	*
62	CRAFT, L M	1	MADLEM	29	9N14W	330SL	330WL		SWNSW	595	2560	DEV		1946	*
764	REZNIK, JOE	1	KIPLER C A KISLEN	29	9N14W	660SL	330EL		SWSE	592	2595			1952	*
3187	BRIDGE, FRANK	1	MADLEM	29	9N14W	330SL	330EL		SESESW	596	2530	DEV		1966	*
65	CRAFT, L M	1	W FINNEY	32	9N14W				NWNNW	594	2694	DEV	8096	1942	*
766	REZNIK, JOE	1	WASHBURN	32	9N14W	362SL	319EL		SENNW	594	2581	DEV		1952	*
903	KULL OIL CO	1	HIGHT CUMM	32	9N14W	660NL	330WL		NWNE	591	2570	DEV	10230	1951	*
768	PHOENIX OIL CO	1	SNEARLEY	33	9N14W				SWNSW	582	2595	DEV	22477	1952	
2954	DILLMAN-TYHURST OIL	2	D & T DEVERICK	35	9N14W	660NL	330WL		NENW	580	1978	DEV	43918	1963	*
72	OHIO OIL CO	1	DAVIDSON	3	10N11W	335NL	656EL		SE		2479	DEV	5092	1940	*
773	DUNBAR J V	2	DAVIDSON	3	10N11W	330NL	330EL		SE	541	2391	DEV	20665	1950	*
774	DURAN THOMAS S	1	MAURER KOEHT C	3	10N11W	330SL	330EL		NW		2491	DEV	22552	1952	*
73	SIEBEL I W	1	INLE GHIS	7	10N11W	660NL	330EL		SW	579	2622	DEV	8097	1942	*
3665	CORLEY W ANDREW	1	MURPHY WM	9	10N11W	330NL	375WL		SWNE	537	2427		56441	1972	
804	GREAT LAKE CARBUN	1	SEIDEL ALFRED	15	10N11W	337NL	394WL		NENW	527	2510	DEV	27260	1956	*
25692	WILSON M U	1	SEIDEL A H	15	10N11W	330NL	330WL		SENNW	537	2521		59096	1974	
74	PIEKSON & YEAGER	1	RUBINSON E	17	10N11W				SESWNW	554	2555	DEV	2432	1938	
75	HOOSIER DRUG CO	1	ZIEGLER JOHN	19	10N11W	660NL	660WL		NENW	560	2613	DEV	19213	1949	
775	AURORA GASOLINE	1	GARY WILLIAM	20	10N11W	330NL	330WL		SWSE	537	2504	DEV	21960	1951	*
1409	STANLEY DEAN OIL	1	CULLIER OLEN	20	10N11W	330NL	330WL		SWSE	545	2466	DEV	35005	1959	
77	WEST UNION OIL & GAS	1	MULLENBACH	22	10N11W				NWSE	466	2433	DEV	1918	1936	
776	ABERDEEN PETR	1	HILBERT CHAS	22	10N11W	330SL	330FL		NENE		2500	DEV	20260	1950	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

CLARK COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1106	VANDENBARK JAMES H	1	HUNT WAYNE	32	10N13W	330NL	330NL		NE NW	521	2525	DEV	33047	1958	*
779	SCHUCK U E	1	HARLAN	33	10N13W	330NL	330EL		NW	455	2540	DEV	27297	1952	*
1127	LYNN OIL & GAS	1	ENGLISH ANNA	27	10N12W	990SL	1000EL			562	2720	DEV	21914	1950	*
3163	WATTERS & WRIGHT	1	DAVISON	53	10N12W	990NL	330NL		SE	524	2638	DEV	52048	1965	*
801	SMITH HENRY P	1	HIGBINTROTUM NUSSEL	34	10N12W	330NL	660FL		SW SE	582	2776	DEV	27805	1956	*
1038	COLLINS BROTHERS OIL	1	MORGAN HALPH	16	10N13W	330SL	330FL		SW	526	2352	DEV	27949	1957	*
1001	FURSYTHE THOMAS	1	CULLTER	14	10N13W	330SL	330NL		NW SW	526	1621	DEV		1956	*
84	SIRICKLER F D	1	JACOBSON MINNIE	19	10N13W	330NL	225NL		NE SW	555	2633	CHMP	3551	1939	
781	MAGNOLIA PETRO	1	YOUNG ELLA MAE	19	10N13W	330SL	330EL		NE SW	571	370	CHMP	34896	1948	*
1950	WAYMOUTH OIL & GAS	1	MCFARLAND H L	19	10N13W	200SL	110NL		SW SE SW	566	1566		8640	1942	
1952	TRENTON RUCA OIL	1	MCFARLAND CHAS	19	10N13W				SW NE SW	568	2830		218	1921	
1953	HEMENT ET AL	2	MCFARLAND	19	10N13W				SW SE SW	568	1566	SIL			
3460	RUCKE J E	1	GURLF	19	10N13W	330SL	330NL		NE SW	566	2990			1972	*
763	BAKER B A	1	HILLS EIMEL R	20	10N13W	330SL	660EL		NE SW	613	2998	CHMP	14824	1946	*
3234	WATERS & WRIGHT	1	DURAN JAMES	20	10N13W	330NL	330NL		SW	575	1675	DEV		1966	
23769	ENGLISH R S	1	MURGEN	23	10N13W	990SL	330EL		SE SE	610	2701			1975	
3205	WATTERS & WRIGHT	1	BIRCHFIELD GUS	24	10N13W	330NL	330FL		NE	593	2690	DEV		1967	
3170	RUDY J W EST	1	KANNMACHER A	24	10N13W	330SL	330NL		SE SW	612	2614	DEV	52622	1956	*
89	OHIO OIL CO	8	ATKINS J W	30	10N13W				NE NW SE	602	1596	SIL			
96	MURKIDE W C	5	BAKER NETTIE J	30	10N13W	165NL	165NL		SW	597	1598	STL	12978	1925	
95	MURKIDE W C	4	BAKER NETTIE J	30	10N13W				SE SW SW	599	1602	STL	495	1925	
93	OHIO OIL CO	12	ATKINS J W	30	10N13W	200SL	200NL				1583	STL			
92	OHIO OIL CO	11	ATKINS J W	30	10N13W	200SL	660EL				1590	STL			
111	ANTHONY ET AL		CARPER WM	30	10N13W				NW NE SE		1579	SIL			
110	ANTHONY ET AL	3	CARPER WILLIAM	30	10N13W				SE SW NE	599	1590	SIL			
107	MAGNOLIA PETRO CO	1-W	CARPER JOHNS	30	10N13W	661SL	664NL		SW NE		1585	STL	34049	1950	
106	OHIO OIL CO	18	BRODSMAN S N	30	10N13W				SW NW SE	596	1601	STL	450	1925	
105	OHIO OIL CO	17	BRODSMAN S N	30	10N13W				NE SW SE	601	425	STL		1925	
102	OHIO OIL CO	10	BRODSMAN S N	30	10N13W				SE NW SE	601	1408	STL	355	1924	
49	OHIO OIL CO	11	BRODSMAN	30	10N13W				SE NW SE	607	1589	STL			
97	MURKIDE W C	10	BAKER NETTIE	30	10N13W	590SL	165NL		SW		1604	STL	12974	1925	
2117	RUCKE J E	2	MCFARLAND	30	10N13W	990SL	330NL		NW NW		1581	DEV	14940	1950	
2120	YOUNG H E	2	MURGAN SUSANNA	30	10N13W	200SL	202NL		SE NE		1583	DEV		1946	
2118		1	MURGAN F	30	10N13W				SE	604	1600	STL		1925	
1993	TRENTON RUCA OIL	10	CARPER JOHN	30	10N13W				NW SW NE	599	1557	STL	367		
1990	TRENTON RUCA OIL	1	MURGAN WM	30	10N13W				SE NW SW	575	1585	STL		1925	
1995	TRENTON RUCA OIL	12	CARPER	30	10N13W						1590	STL			
1997	TRENTON RUCA OIL CO	1	CARPER WILLIAM	30	10N13W				NE SW NE	607	1605	STL			
1996	TRENTON RUCA OIL	13	CARPER	30	10N13W	330SL	330NL		NE	599	3150	CHMP	316	1924	
1979	MURKIDE W C	9	BAKER	30	10N13W				SW SW		1602	STL	468		
1966	TRENTON RUCA OIL	3	CARPER J S	30	10N13W					603	1596	STL			
1965	TRENTON RUCA OIL	2	CARPER JOHN	30	10N13W				NE	607	1607	STL		1925	
2109	MAHUTSKA OIL CO	4	MCCLELLAN B F	30	10N13W						1583		590	1926	
2102	TRENTON RUCA OIL	3	MURGAN WM	30	10N13W				NW SW	583	1605	STL			
2114	TRENTON OIL CO	6	MCCLELLAN S W	30	10N13W	330NL	330FL				1587	STL		1924	
1969	TRENTON RUCA OIL	6	CARPER JOHN	30	10N13W				SW SW NE	585	1590	STL		1925	
1967	TRENTON RUCA OIL	3	AUL E K	30	10N13W				SW SE NW	573	1586	DEV	453		
2110	TRENTON OIL CO	1	MCCLELLAN S W	30	10N13W					576	1589	STL		1925	
1978	MURKIDE W C	8	BAKER NETTIE	30	10N13W				NW SW		1585	STL	470	1925	
1977	MURKIDE W C	7	BAKER	30	10N13W				SW SW SW	586	1585	STL	451	1925	
1976	MURKIDE W C	4	BAKER NETTIE J	30	10N13W				SE SW SW	590	1592	STL	408	1926	
1969	TRENTON RUCA OIL	5	AUL E K	30	10N13W				SE NE SW	598	1590	STL		1924	
2113	TRENTON OIL CO	5	MCCLELLAN S W	30	10N13W				SE NE SW	598	1597	STL		1926	
2112	TRENTON OIL CO	4	MCCLELLAN S W	30	10N13W				SE NW		1587	STL		1926	
2111	TRENTON OIL CO	3	MCCLELLAN S W	30	10N13W				SE NE SW	595	1600	STL		1925	
1975	MURKIDE W C	2	BAKER NETTIE J	30	10N13W				NE SW SW	602	1600	STL	359		
1974	MURKIDE W C	1	BAKER NETTIE J	30	10N13W				SE NW SW	596	1595	STL	346	1925	
1972	TRENTON RUCA OIL	8	AUL E K	30	10N13W				SW SE NW	597	1604	STL		1925	
3307	FEAR & DUNCAN	1-T	GALLATIN-MCCLELLAN	30	10N13W	330NL	745FL		SW	597	2875	CHMP		1968	*
3179	BANAS LEONARD S	5	MURGAN	30	10N13W	330SL	330EL		NE	613	1626	DEV		1965	*
3533	TRENTON RUCA OIL	3		30	10N13W				SE NE SW	584	1605	STL		1925	
25843	MILAM M C	1	COALS GRACF	30	10N13W	330NL	660EL		NW SE	601	2840	CHMP		1976	*
793	HUGHMAN JOHN B	3	MURGAN WILLIAM	31	10N13W	330NL	330NL		SE NW	590	1567	DEV		1952	*
794	HUGHMAN JOHN B	1	SCHICK WILL	31	10N13W	334SL	330FL		NW NW	578	1580	DEV		1952	*
792	HUGHMAN JOHN B	2	MURGAN WILLIAM	31	10N13W	330NL	330NL		NE NW	583	1585	DEV		1952	*
611	ATHENE OYLPMT CO	1	PENCE C A	31	10N13W	330NL	330NL		NE SW	591	2731	CHMP		1950	*
120	KEITH & RHODES	1	MURLANO	31	10N13W	200NL	200NL		SW SE NW	600	1600	DEV		1927	
119	OHIO OIL CO	6	MURGAN WM	31	10N13W				NW NW NE	582	1591	STL		1926	
118	OHIO OIL CO	5	MURGAN WILLIAM	31	10N13W				SW NE NW		1598	STL	593	1926	
117	OHIO OIL CO	4	MURGAN WILLIAM	31	10N13W				NE SE NW		1581	STL		1926	
116	OHIO OIL CO	3	MURGAN WILLIAM	31	10N13W				NE NW SE	594	1601	STL		1925	
114	OHIO OIL CO	1	HARWAY J & R	31	10N13W				NE NW SE	606	1732	STL			
2128	WILSON ET AL	3	RAMSEY J I	31	10N13W						1574	STL	462		
2127	WILSON ET AL	2	RAMSEY J I	31	10N13W				NW NW NW	576	1582	DEV	452	1925	
2125	YOUNG OIL CORP	1	MURGAN WM	31	10N13W				NE		1586	DEV		1949	
2126	WILSON ET AL	3	RAMSEY J I	31	10N13W	470NL	173NL		NW NW NW	585	1594	STL			
2130	FERRIMAN & ELLIS	3	SLATER	31	10N13W				NE SW NW		1597	DEV		1926	
1506	BEESON RICHARD W	2	MURGAN I	31	10N13W	330NL	330FL		SE NE NW	590	1594		41757	1941	*
3232	ASHLEY OIL CO	1-T	MURGAN THERESA	31	10N13W	355NL	960EL		NW	585	2920	CHMP		1946	*
3163	TAYLOR & STANBERRY	1	MURGAN HEIRS	31	10N13W	330NL	400NL		NE	596	1599	DEV		1964	
3562	ZIPCO OIL CO	1	SCHICK WILLIAM	31	10N13W	200SL	330EL		NW NW NW	594	2885			1969	*
125	OHIO OIL CO	1	SHOVER LILLI J	1	10N14W				NW SE	600	3017	CHMP	203		
2196	CHRYSLER E E	1	SHAWVER	10	10N14W				NW NE	617	1570	STL			
1133	SHRIDGE FRANK A	1	GALLATIN G K	13	10N14W	330NL	330NL		SW SE		1627	DEV		1951	
3070	CULLINS BROS OIL	1	STEPHENSON MOL	13	10N14W	330SL	330NL		SW	606	2386	DEV		1964	*
1437	FURST OIL CORP	1	WHITENHEAD F	1	10N14W	330SL	330NL		NE SW	620	1477	DEV	37923	1960	*
2050	BENNETT F E	1	PIESALL	23	10N14W	330NL	330NL		NE SE SE	569	1620			1957	*

CLARK COUNTY

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1097	BRIJGE, FRANK	1	LULU POFFINBARGER	25	10N14W	1200N	1000W		Nw	563	1647	DEV		1950		
2265	GILLETTE OIL CO	3	WM RISINGER	25	10N14W				SESE		1604	SIL		1926		
2261	BRIJGE, FRANK	5W	LULU POFFINBARGER	25	10N14W	1200N	600W		Nw	566	1655	DEV		1951		
1471	FRANK A BRIJGE	12	PUFFENBERGER	25	10N14W		500		SWNW	547	1635	DEV		1941	*	
181	NU LOMPANY	24	JAMES RUSH	26	10N14W	1045N	165E		NE	582	1644	SIL				
186	CHYSLER & DRILLERS		R E STRATTON	26	10N14W				SENE	604	1539	DEV	40A	1924		
2616	C L MCMAHON, INC	2	LAMB, DYETA	35	10N14W	221N	221W		SESE		1700	DEV		1951		
3227	WINKLEY, HERMAN E	1	P MITCHELL	35	10N14W		330E		NESWSE	602	1854	DEV		1946	*	
1147	CULLINS BROS	18	A W BAKER	36	10N14W	330S	330E		SENE	593	1591	DEV		1951		
1146	CULLINS BROS	1	A W BAKER	36	10N14W	330S	330E		NE	597	1584			1946	*	
1427	FRANK A BRIJGE	3	STRATTON, GEORGE	36	10N14W	330N	330W		NESW	546	1655	DEV	35901	1961	*	
2675	MYERS, ELLIS & TURNE	1	A W BAKER	36	10N14W				NENE	560	1586	DEV	449	1925		
1493	FREED KENNETH	1	BAKER	36	10N14W	460S	230E		NWSE	596	1614	DEV		1961		
2677	TILFORD & MURROW	1	W R JOHNSON	36	10N14W				NENW		1600	DEV	1406	1932		
814	DAYTON WARD W	1	PAGE	5	11N10W	600S	330E		NWSE	514	2087	DEV		1950	*	
5621	RUDY J W & CO	1	SETZER HEIRS	6	11N10W	330N	330E		Nw	571	2137	DEV	57362	1970	*	
815	MID-GLOBE OIL	1	JORDAN W L	7	11N10W	330N	330E		NWSW	561	2191	DEV		1950	*	
816	CONTINENTAL OIL	1	HERRINGTON GREEN	8	11N10W	390S	330W		NE	503	2193	DEV	22614	1952	*	
820	JUAN PETRU	1	STEP JOHN	17	11N10W	330S	660E		SW		2150	DEV	23641	1953	*	
819	DAYTON WARD W	1	SMITH-COLE	17	11N10W	330S	990W		NE	548	2143	DEV		1951	*	
818	DAYTON WARD W	1	SMITH EARL	17	11N10W	330S	330W		NENW	552	2132	DEV	20364	1950	*	
817	SHAFFER & GRANHOLM	1	ROBINSON W A	17	11N10W	330N	330W		NESW		2126	DEV	18938	1940	*	
880	SMITLEY EVERETT	1	GARNER LAWRENCE	14	11N10W	330S	330E				2225	DEV		1950		
2698	MULZ ELDON	1	BROWN	18	11N10W	330S	330E			540	2206	DEV	25637	1955		
822	DAYTON WARD W	2	COOPER	19	11N10W	330S	990W		SESE	544	2069	DEV		1949	*	
821	DAYTON WARD W	1-C	COOPER	19	11N10W	330S	330W		SESE	544	2069	DEV		1950	*	
823	DAYTON WARD W	1	SETZER	19	11N10W	330S	330E		NWSE	551	2102			1950	*	
819	DAYTON WARD W	3	CULE	19	11N10W	990N	990W		SWSE	547	2083			1953	*	
824	SLAWE DUN DRUG	1	COOPER	20	11N10W	330N	330E		NWSW	536	2083	DEV		1949	*	
829	DAYTON WARD W	1	KAIG	20	11N10W	330S	330W		SE		2110	DEV		1944	*	
828	DAYTON WARD W	3-R	COOPER	20	11N10W	330N	330W		SWSW	545	2065	DEV		1950	*	
825	DAYTON WARD W	2	COOPER	20	11N10W	1650S	330W			544	2070	DEV		1950	*	
827	DAYTON WARD W	2-B	COOPER	20	11N10W	330S	890W			530	2050	DEV		1950	*	
826	DAYTON WARD W	1-B	COOPER	20	11N10W	330S	330W				2102	DEV		1950	*	
832	DAYTON WARD W		CUSICK J	20	11N10W	330N	330W		SESW	534	2046	DEV		1951	*	
831	DAYTON WARD W	1-A	CUSICK	20	11N10W	330S	330W		SESW	540	2057	DEV		1950	*	
830	SCHAFFER ET AL	1	CUSICK	20	11N10W	330N	330W		NESW	549	2135	DEV		1949	*	
838	LIGHT LEO E	1	LIPFICK	29	11N10W	330N	660E		SWSW	459	2010	DEV		1950	*	
837	LIGHT LEO E	1	GLOVER WILLIAM	29	11N10W	330N	330W		SE	455	2038	DEV		1950	*	
836	DAYTON WARD W	1	GLOVER ELIZA	29	11N10W	330N	330W		NESW	463	1943	DEV		1950	*	
835	DAYTON WARD W	4-A	CUX	29	11N10W	330N	990W		SWNW		1984	DEV		1953	*	
834	DAYTON WARD W	1-A	CUX	29	11N10W	330N	330W		SENN	460	2019	DEV	20739	1950	*	
833	MID-GLOBE OIL	1	BLACK LOUISE	29	11N10W	330N	330W		SWNE	460	2051	DEV		1952	*	
839	SCHAFFER & GRANHOLM	3	MACHLAN	29	11N10W	330S	520W		NWNW		2040	DEV		1950	*	
1149	DAYTON WARD W	1	KUYKENDALL	29	11N10W	330S	330W		NWNE	469	1992	DEV		1950	*	
1148	DAYTON WARD W	1	HUGHES C	29	11N10W	330S	380W		Nw	457	2058	DEV		1950	*	
1150	SCHAFFER & GRANHOLM	1	MACHLAN	29	11N10W	330N	520W			543	2051	DEV		1949	*	
1151	SCHAFFER & GRANHOLM	2	MACHLAN	29	11N10W	330S	1180W		NWNW	545	2052	DEV		1950	*	
2691	DAYTON WARD W	2	GLOVER	29	11N10W	478N	330W		NESW	456	1970	DEV		1952	*	
2694	DAYTON WARD W	3	LIPFICK	29	11N10W	330N	330E		NWSW	463	1972	DEV		1951	*	
2693	DAYTON WARD W	1	LEE ALBERT	29	11N10W	330S	550E		NENW	469	1959	DEV		1950	*	
2696	DAYTON WARD W	1	RENNER	29	11N10W	330S	130W		SENN	462	1980	DEV		1950	*	
2695	SCHAFFER & GRANHOLM	4	MACHLAN	29	11N10W	330N	1180W			557	2052	DEV		1950	*	
2692	DAYTON WARD W	2	HUGHES C	29	11N10W	330S	600W		Nw		2053	DEV		1951	*	
840	DAYTON WARD W	2	CULE F	30	11N10W	330S	330E		NWNE	541	2065	DEV		1951	*	
841	DAYTON WARD W	2-A	CUX	30	11N10W	330S	141E		NENE	540	2046	DEV		1951	*	
845	DAYTON WARD	2	LIPFICK	30	11N10W	330S	195E		NESW	533	2064	DEV		1950	*	
844	DAYTON WARD W	1	LIPFICK	30	11N10W	390N	390E		SE	546	2078	DEV		1950	*	
843	DAYTON WARD	1-B	HEWITT	30	11N10W	330S	330E		NE	545	2056	DEV		1951	*	
842	DAYTON WARD	1-A	HEWITT	30	11N10W	330S	412E		SWNE	546	2086	DEV		1950	*	
847	LIGHT LEO E	2	MURPHY	30	11N10W	150N	560W		SESE		2016	DEV		1950	*	
846	LIGHT LEO E	1	MURPHY	30	11N10W	700N	190W		NESW	475	2015	DEV	20495	1950	*	
848	LIGHT & SLAFTER	3	MURPHY M M	30	11N10W	330N	330E		NWSE	546	2080	DEV		1950	*	
1152	REIU CHAS R	1	MULLEN	30	11N10W	600N	200E		SENN	542	2097	DEV		1953	*	
1213	DAYTON WARD	3-A	HEWITT	30	11N10W	330N	330E		SENE	546	2160	DEV	33939	1958	*	
1155	REIU CHARLES H	1	MAY	30	11N10W	330N	330E		Nw		2115	DEV		1953	*	
1154	DAYTON WARD W	1	CULE F	30	11N10W	330N	330E		NWNE	544	2079	DEV	20363	1950	*	
1153	DAYTON WARD	1	LEE H C	30	11N10W	380N	225E		SWNE	530	2059	DEV		1950	*	
1439	HEWITT & BANKS	1	MURPHY G	30	11N10W	636N	492W		NESW	540	2068	DEV		1950	*	
2702	LIGHT LEO E		MURPHY CHESTEN	30	11N10W				NWNESE		2056	DEV		1951	*	
3442	R R & ASSOCIATES	4	MURPHY-WEBSTER	30	11N10W	330S	330E		NWSE	474	2021	DEV		1944	*	
2700	DAYTON WARD W	2	LEE MARY	30	11N10W	430S	181E		SWNE	515	2050	DEV		1950	*	
2701	TAYLOR S C	1	MAY ALEX	30	11N10W	990N	330E		Nw		2108	DEV		1949	*	
2699	DAYTON WARD	1	HEWITT FRED	30	11N10W	330N	330W		SENE	545	2068	DEV		1949	*	
2697	DAYTON WARD W	1	CUX C A	30	11N10W	330N	990W		NENE	550	2060	DEV		1949	*	
2698	DAYTON WARD W	3-A	CUX	30	11N10W	330N	330W		NENE	547	2065	DEV		1952	*	
3407	R R & ASSOCIATES	3	MURPHY-WEBSTER	30	11N10W	990S	330E		SE	492	2039	DEV		1943	*	
1009	ELHU OIL CO	1	HELMAN CARL	31	11N10W	330S	330W			509	2256	DEV	26454	1946	*	
	TEXAS CO	1	COLUREN H O	4	11N11W	330S	330W		SENE	581	2406	DEV	11542	1944	*	
849	NATL ASSOC PETRU	1	MORGAN CLIFFORD	4	11N11W	330N	330W		Nw	583	2418	DEV		1949	*	
2703	OHIO OIL CO	1	CORA D J	5	11N11W				NWNE	539	2275	DEV				
191	SNARELY H R	1	SCHULFIELD S M	6	11N11W	330S	330E		NESW	526	3960	CHMP	4429	1939		
1157	CAMP & SMITLEY	1	SMITLEY	7	11N11W	330S	255E		SESE		2385	DEV		1950		
850	KROHN WM H	1	DAVISON D M	4	11N11W	330N	330E		NWSE	526	2450	DEV	19138	1949	*	
3513	WHITMER EDWIN L	1-A	CHENOWETH EUGENE	9	11N11W	330S	330W		NENE	582	2301	DEV	55044	1968	*	
851	KNOXLES CARROLL	1	STOELTING ELMER	11	11N11W	990N	330W		SE	563	2380	DEV	22634	1952	*	
853	SUN OIL CO	1	WERNZ MARTIN EST	11	11N11W	330S	330W		SENN	510	2293	DEV	22339	1952	*	
3674	REDMAN LOWELL	1	SWETZER	15	11N11W	330S	330W		NWSW	490	2260			58663	1973	*
3668	REDMAN LOWELL	1	FRAKER	16	11N11W	330N	330W		SWSW	586	2415			59091	1973	*
2474	DAVIS C G	1	LICKER	16	11N11W	330N	330W		SE	480	2300	DEV		44390	1963	*
3670	REDMAN LOWELL	2	SOUTHERLAND CUMM	16	11N11W	990S	330W		SE	549	2395			58456	1973	*
3659	REDMAN LOWELL	1	SOUTHERLAND CUMM	16	11N11W	547S	70E		SWSESE	508	2375			58313	1972	*
193	EVANS ET AL	1	WEFFLER	18	11N11W	200S	200W		SE		2390	DEV		831		
2941	KUNN HOWARD	1	GUNDEF	19	11N11W	330N	330E		NWSE	553	2346	DEV	43516	1962	*	
3400	ADAMS HARRY J	1	MUNN	21	11N11W	330N	330W		SW	568	2360	DEV	56309	1969	*	
195	ALBION ET AL	1	WERNIG	22	11N11W				NWNW		2288	DEV		651	1927	
854	GULF REFINING	1	KENDALL MARY E	22	11N11W	330S	330W		SENE	503	2370	DEV	25209	1955	*	
855	DAYTON WARD W	1	PINE CARL	25												

CLARK COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
3598	WHITMER E L	1	PINE CLIFF ROAD	35	11N11W	990NL	990EL		NE 457	2278				1970	
858	RODY JOHN	1	PINE CLIFF	36	11N11W	330SL	330WL		NW 500	2284	DEV	1960	9	1949	*
2700	MINNETT JOSEPH	1	HELMAN CARL	36	11N11W	330NL	330EL		SE	2288	DEV			1951	
2705	CAMP W E	1	HALL	1	11N12W	330SL	330WL		NE	2368	DEV		20720	1950	
3671	VELSICOL CHEM	1	VELSICOL CHEM	12	11N12W	950NL	780EL		NW 635	2500			58499	1973	
3643	VELSICOL CHEM	2	VELSICOL CHEM	12	11N12W	155NL	730EL		SW 639	6000	DEV		57771	1971	*
3121	VELSICOL CHEM	1	VELSICOL CHEM	12	11N12W	415NL	750EL		SW 632	2636	DEV			1963	*
859	CLINE F B	1	BLANKENSHIP ALTON	16	11N12W	330SL	425EL		SE 566	2608	DEV			1949	*
2706	NATL CONSUMERS	1	MARGUVE M	16	11N12W	475SL	330WL		NWSE	2330					
198	MID-AMER RESOURCES	1	HANUY SUL	17	11N12W				NWNESE 615	2440	DEV		3077	1938	
200	NATL CONSUMERS OIL C	1	JACKSON MINNIE	21	11N12W				NWNEW 645	2451	DEV		2065	1937	
860	NATL CONSUMERS OIL C	1	RUSHMAN ANNA	41	11N12W	330NL	640WL		NW 614	2425	DEV			1949	*
1306	WALKER JOHN H	1	LUVELL	21	11N12W	330SL	330EL		SWNE 595	2423	DEV		21931	1952	
3283	PIUNTER OIL CU	1	MURGAN GLEN	21	11N12W				NW 615	2454	DEV		55101	1947	*
2707	LUYU L J	1	BAYS	21	11N12W	333NL	333WL		SE	2432	DEV			1945	
201	MULMES & COA	1	DAWSON JOHN W	22	11N12W				NW 545	2358	DEV			1929	
801	CARTER OIL CO	1	FRAHM-COLE-LEE	28	11N12W	970SL	350EL		NEW 597	2607	DEV			1951	*
203	KINGWOOD OIL CO	1	MILLER J	36	11N12W				SENE 573	2573	DEV		3437	1939	
3203	AGRIUS EXPLOR CURP	1	LUNE EUGENE	36	11N12W	330NL	990WL		SESW 615	4003	CHMP		54875	1967	
207	HENUNUM & TREES	1	DEMS CLAYPOOL	10	11N13W				SE 601	2254	DEV		105	1922	
23019	OILFIELD RESEARCH	1	HIGGINBOTHAM URMAL	22	11N13W	330NL	330WL		SE 600	2331	DEV			1976	*
1006	PIUNTER OIL CU	1	MUUGHTON	3	11N14W	990SL	660WL		NWWSW	2571	DEV		27806	1957	*
896	KEWANE OIL CO	1	HAYS	4	11N14W				NWWSW 656	2479	CHMP			1921	
1352	MCMAHON WALLACE	1	TURNER	4	11N14W	330NL	330WL		NWWSW	2448	CHMP			1959	
1320	MCMAHON WALLACE	1	FENJER JOSEPH	4	11N14W	990NL	330EL		NWWSW	2484	CHMP		34334	1949	
895	AMER OIL & DEVELOP	1	PINNELL E	5	11N14W				NWWSW 660	2471	CHMP				
1115	DUNNELLY M D	2	SMITH HEINS	5	11N14W	500SL	330WL		NESE 660	2422	CHMP			1958	*
229	ALLEN & SHERRITT	2	HARPER	5	11N14W	660WL	660WL		SW 660	2449	CHMP		4965	1940	
228	ALLEN & SHERRITT	1	HARPER	5	11N14W	990NL	490WL		SW 660	1254	DEV		4966	1940	
227	OHIO OIL CO	24	FULLER G A	5	11N14W				SWSE 657	2403	CHMP			1921	
226	OHIO OIL CO	26	FULLER G A	5	11N14W				SESE 655	2457	CHMP				
225	OHIO OIL CO	25	FULLER G A	5	11N14W				SWSE 657	2445	CHMP				
224	OHIO OIL CO	1	FULLER	5	11N14W				SW 660	2452	CHMP		86	1920	
223	OHIO OIL CO	19	DRAKE HEINS	5	11N14W	330SL	330WL		SENE 660	2476	DEV				
222	NATL ASSOC PETROL	1	HILL L A	5	11N14W	660SL	330FL		SWSW 669	2405	CHMP		14695	1948	*
1043	GREENE GORDON G	1	BUYU	5	11N14W	330NL	660WL		SESW 664	2422	CHMP			1957	*
232	OHIO OIL CO	15	SMITH O M	5	11N14W	330SL	330EL		NEWSW 662	2427	CHMP		71		
1417	JACASUN & WRATHER	1	FULLER G A	5	11N14W	330SL	330WL		SE 672	2415	CHMP			1940	*
1449	SHUNE OIL CURP	1	DRAKE W W	5	11N14W	330SL	330WL		NWNE 660	2435	CHMP		38519		
1584	KNIERIM D P	1-A	SMITH HEINS	5	11N14W	200SL	605EL		NW	2434	CHMP			1960	
1545	GREENE GORDON	2	PINNELL GLENN D	5	11N14W	330NL	660EL		NWWSW	2480	CHMP		34736	1959	*
1446	SHUNE OIL CU	3	REDMAN MAXINE	5	11N14W	330SL	330WL		SENE 664	2443	CHMP			1960	
1359	GREENE GORDON G	1	DRAKE W W	5	11N14W	330NL	660WL		SENE 660	2465	CHMP			1959	
1344	GREENE GORDON	1	VAN LIEW JOHN	5	11N14W	330NL	660WL		SENE 655	2415	CHMP		56670	1959	*
1212	SHUNE OIL CU	2	HUISINGA-MCVEY	5	11N14W	330NL	330FL		NWWSW 662	2420	CHMP			1958	
1420	JACASUN & WRATHER CU	2	FULLER G A	5	11N14W	330SL	330WL		SESE 664	2416	CHMP		35438	1960	*
1333	GREENE GORDON	1	PINNELL GLENN D	5	11N14W	330SL	600EL		NWWSW	2453	CHMP			1959	*
1265	GREENE GORDON	1	GREEN ET AL	5	11N14W	330SL	330WL		NE	2425	CHMP			1958	
2046	SHUNE OIL CU	1	REDMAN	5	11N14W	330NL	330WL		SWSW	2400	CHMP		31504	1958	*
2028	GREENE GORDON G	1-A	REDMAN	5	11N14W	370SL	620WL		NWSE	2420	CHMP			1957	*
2209	GREENE GORDON G	2	BUYU	5	11N14W	330SL	640EL		SW 660	2425	CHMP			1957	*
2737	KEWANE OIL CU	32	LEE	5	11N14W				NWSESE 658	2440	CHMP			1920	
2736	KEWANE OIL CU	1	LEE	5	11N14W				SENESE	2032	CHMP				
2738	KEWANE OIL CU	1	LEE	5	11N14W				SE 655	2445	CHMP				
2058	SHUNE OIL CU	1	HUISINGA-MCVEY	5	11N14W	330SL	330FL		NWWSW 662	2400	CHMP			1958	*
894	MARR PAUL W	1	PINNELL	6	11N14W	330SL	330FL		NWSE	2595	CHMP		3741	1940	*
876	SLAUGHTER A J	1	PINNELL GLENN	6	11N14W	490SL	360WL		SESE 662	2454	CHMP			1940	*
1428	JACASUN & WRATHER	2	PINNELL GLENN D	6	11N14W	330NL	330WL		SESE 650	2407	CHMP		35087	1940	*
1398	SHUNE OIL CURP	2	REDMAN	6	11N14W	330SL	330FL		SESE 663	2410	CHMP			1959	*
1444	SHUNE OIL CU	3	HUISINGA-MCVEY	6	11N14W	330SL	330FL		NESE 660	2410	CHMP			1960	*
2740	PHAIT A L	1	PINNELL E T	6	11N14W				SESE 666	2445	CHMP				
235	NATL ASSOC PETRO	1	DURSEY A E	7	11N14W	660NL	330FL		SE 661	2444	CHMP		16675	1968	*
235	NATL ASSOC PETRO	1	PHILLIPS RAY	7	11N14W	660SL	330FL		SE 650	2400	CHMP			1949	*
234	CHGO PETRO COMP	1	GIBSON EDWIN	7	11N14W	660SL	330EL		SWSE 656	2380	CHMP		16694	1948	*
1304	VANUENBERG WM C	2	DURSEY A E	7	11N14W	330NL	330WL		NESE	2410	CHMP			1959	*
1327	RAPPE THOMAS C	2	BENNETT NURA	7	11N14W	330NL	330FL		NW	2444	CHMP		34520	1959	*
1355	HASSI OIL CU	1	REUS C	7	11N14W	660NL	330WL		SE 662	2412	CHMP		34712	1959	*
1304	VANUENBERG WM C	7	SPELLBRING S	7	11N14W	330SL	330EL		NWNE 663	2415	CHMP			1960	*
1376	HASSIE OIL CU	1-A	GIBSON	7	11N14W	330NL	370EL		SWSE	2415	CHMP			1960	*
1502	VANUENBERG WM C IN	2	PHILLIPS MOY	7	11N14W	360NL	330WL		SESE 657	2414	CHMP			1959	*
1420	HASSI OIL CU	3	REUS C	7	11N14W	330NL	330EL		NWSE 660	2410	CHMP			1960	*
1306	HASSI OIL CU	2	REUS C	7	11N14W	660SL	330WL		NE 660	2411	CHMP			1960	*
1307	RAPPE THOMAS	1	HENNETT NURA E	7	11N14W	330SL	330EL		NW 650	1501			35606	1959	*
1422	VANUENBERG WM C	8	SPELLBRING S	7	11N14W	330NL	130EL		SESE 660	2420	CHMP			1960	*
1425	VANUENBERG WM C	3	DURSEY A E	7	11N14W	660NL	330EL		SWNE	2410	CHMP			1960	*
1310	VANUENBERG WM C	5	SPELLBRING S	7	11N14W	330SL	330EL		NESE	2407	CHMP			1959	*
1353	VANUENBERG WM C	6	SPELLBRING S	7	11N14W	330NL	330FL		NE	2405	CHMP			1959	*
2741	FEISLER ERWIN	2	PHILLIPS	7	11N14W	660NL	330FL		SESE	1237	DEV			1955	*
238	NATL ASSOC PETRO	1	SPELLBRING S	8	11N14W	330NL	660WL		SENE 638	2420	CHMP			1948	*
237	LOUISIANA INON	1	LEE MARY	8	11N14W	660NL	330WL		SW	2420	CHMP		10799	1949	*
1114	MUOSIER OHLG CO	1	LEE MARY	8	11N14W	330NL	330EL		SW	2425	CHMP			1958	*
1309	GEORGE I W	5	DALY E P	8	11N14W	330NL	330FL		SE 665	2433	CHMP			1959	*
1312	MUOSIER OHLG CO	2	LEE MARY	8	11N14W	330NL	330WL		NESE	2419	CHMP			1958	*
1250	GILLESPIE OIL CU	1	SPELLBRING	8	11N14W	330NL	330WL		SWNW 669	2400	CHMP			1958	*
1248	GEORGE I W	4	DALY E P	8	11N14W	330SL	540WL		NWSE 670	2430	CHMP			1958	*
1281	JACASUN & WRATHER	3	LEE MARY												

CLARK COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging of ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1251	OILFIELD OIL CO	1	MUNARY MARY	9	11	14W			SESE	652	2540	DEV			
1378	RAPPE THOMAS C	1	GASAWAY	9	11	14W	330SL	330WL	NWNW	649	2428	CHMP		1960	*
1223	RICHARDSON M H	1	BIGGS R L	9	11	14W	660SL	660WL	NW	650	2465	CHMP		1958	*
1247	RICHARDSON M H	1	GASAWAY	9	11	14W	660SL	660WL	NWNW	654	2440	CHMP		1958	*
1321	RAPPE THOMAS C	2	BIGGS R L	9	11	14W	330NL	330WL	SWNW		2420	CHMP		1959	*
1350	RAPPE THOMAS C	3	BIGGS R L	9	11	14W	330NL	330WL	NW	647	2430	CHMP		1959	*
1367	RAPPE THOMAS C	2	BIGGS HERBERT	9	11	14W	330SL	330WL	SW		2431	CHMP	3476A	1959	*
1354	RAPPE THOMAS C	1	BIGGS HERBERT	9	11	14W	330NL	330WL	SWNWSW	657	2430	CHMP	3469S	1959	*
246	TRENTON ROCK OIL	1	BLACK EMILY	14	11	14W	680SL	618WL	SENW		2732	CHMP	4200	1939	
3092	JAY VEE DEVELOP	1	SIMINGTON	14	11	14W	330SL	330EL	NESE	600	1780	DEV	5007S	1964	
1426	SMITH-PATTERSON	1	WILMOT S	16	11	14W	330NL	280WL	SENW		2503	CHMP	36061	1960	*
1415	RAPPE THOMAS C	1	GRISSON	16	11	14W	330NL	330WL	NE		2511	CHMP	3598A	1960	*
1183	KINGWOOD OIL	1	BUOTH=PUOKMAN	17	11	14W	330SL	330WL	NWNE	668	1325	DEV	4359	1940	
248	MILLER W R	1	BUOTH	17	11	14W			SENEW	665	2462	CHMP	3463	1939	
1412	SHUKE OIL CO	1	BUOTH EDWIN	17	11	14W	330NL	330EL	NWNW		2422	CHMP		1959	*
1294	JACKSONWATHER CO	1	PUOKMAN ARTHUR	17	11	14W	330NL	330WL	NE	671	2445	CHMP	31672	1958	*
1419	SHUKE OIL CORP	1	PUOKMAN ARTHUR	17	11	14W	330NL	330WL	NENE		2429	CHMP	3516A	1960	*
1423	MANSFIELD HAROLD	1	PUOKMAN	17	11	14W	330SL	330WL	SENE		1421	DEV		1960	*
1335	GILLESPIE OIL CO	1	PUOKMAN	17	11	14W	330NL	330WL	SWNE	665	2438	CHMP		1959	*
1315	SHUKE OIL CO	1-B	BUOTH EDWIN	17	11	14W	330NL	330EL	NWSW	661	2430	CHMP		1958	*
2767	GRABOWSKI DIANE	1	BUOTH	17	11	14W	330SL	330EL	NWSW		1300	DEV	13412	1945	
2771	OHIO OIL CO	84	YOUNG K & E	17	11	14W			NW	654	2508	CHMP			
2770	OHIO OIL CO	79	YOUNG K & E	17	11	14W			NWNWNE	670	2855	CHMP	197	1910	
253	NATL ASSOC PETRO	1	LEE CUMA	18	11	14W	330NL	500EL	NW	654	1434	CHMP		1949	*
254	HARVEY F E	1-B	PHILLIPS MAY	18	11	14W	359NL	1014EL			2425	CHMP	4476	1942	*
1257	SHUKE OIL CO	1	PHILLIPS MAY	18	11	14W	330NL	380EL		654	2411	CHMP	3192A	1958	*
1336	M & F OIL CO	1	CUL & COLE	19	11	14W	330NL	330EL	SENE	657	2440	CHMP	3447A	1959	*
1165	CONSTANTIN E	1	HAWKINS W E	21	11	14W	330NL	330EL	SWNW		1407	DEV		1951	*
891	SCHMALE A F	1	SOUTHARD	23	11	14W	630SL	380EL	SE	662	1680	DEV		1953	*
2810	DAVEPS OIL CO	2	LEE	29	11	14W	205NL	49WL	SESWSW		1414	DEV		1943	
283	GREENE WOODEN	1	OWEN WAYNE W	30	11	14W	330NL	330EL	NESE		1515	DEV		1948	
1017	GWINN EDWIN J	1-B	KNELT FRANZ	32	11	14W	330NL	360EL	SWNW		1329			1956	
2817	GENERAL PETRO	1	INGERSOL	32	11	14W	330NL	330EL	NWNE		1325	DEV		1940	
287	TRENTON ROCK OIL	26	TURNER J A	33	11	14W	250SL	1960EL		653	1532	DEV	145P	1934	
1492	FANCHUT O W & CO	A-1	ELLIOTT OTIS	33	11	14W	668NL	663WL	SWNW	667	1340	CHMP	41137	1961	*
294	BLACK GOLD OIL	1	KIMLIN	34	11	14W			NWSWNE		1465		376	1924	
1190	CLINE FREDERICK B	1	WELSH FRANK	28	12	10W			NWSW	563	1137	DEV	22092	1950	*
863	CLINE FREDERICK B	1	RAMSEY C K	29	12	10W	330SL	330WL	SESW	516	2115	DEV		1949	*
865	JAMES PARKER	1	DELOUGHERY	33	12	10W			SW	560	2091	DEV		1950	*
878	CLINE FREDERICK B	1	KUEHLER THOMAS W	33	12	10W			NWNW	502	2067	DEV		1952	*
866	TEXAS CO	1	VELEY J C	27	12	11W	330NL	330WL	SE		2310	DEV	25211	1952	*
1191	CLINE FREDERICK	1	WILSON L	27	12	11W	165SL	330EL	NENE	600	2311	DEV		1950	
468	STRICKLAND F L	1	STAUB JOE	30	12	11W	330SL	330WL	SESW	656	2250	DEV	2017A	1950	*
2842	STIPES J W	2	WILMOT RALPH	30	12	11W	50SL	0EL	SENEW		1600	SIL	283A	1938	
507	PINNELL VERLIN	2	TYLER VERLIN	23	12	11W	100SL	100EL	NW		1515	DEV	7292	1941	
2850	PHATT A L	1	SHUEY W R	30	12	11W			SW		2680	CHMP			
1351	SMITH HENRY P	1	DRAKE W W	31	12	11W	330SL	330EL	SE	680	1325	DEV		1959	*
2855	PATMIN ET AL	2	DRAKE	31	12	11W			SEWSE		1472	SIL		1939	
1209	GREENE WOODEN G	1	WOODWARD M E	32	12	11W	330SL	330EL	SWSW	690	2506	CHMP	3310A	1959	*
1003	OHIO OIL CO	27	ENDSLEY ROBERT	32	12	11W	990SL	990EL	SWSE	672	2622	CHMP	113		
1363	MCMANON WALLACE	1	BIGGS	33	12	11W	330SL	330NL	SESW	644	2468	CHMP		1959	*

CLAY COUNTY

1430	XENIA OIL CORP	1	REYNOLDS ALICE	5	2N	5E	660SL	330EL	SE	538	4658	DEV		1963	
740	D B LESM URLG CO	1	KELL ALICE	5	2N	5E	330NL	330EL	SESE	547	4250	DEV		1956	*
97	NORTHERN URONANCE	1	SAPP J E	5	2N	5E	660SL	660WL	SE	542	4698	DEV	967A	1943	*
1447	KEYSTONE OIL CO	1	WOODNER=CAMPBELL CUMM	11	2N	5E	330SL	330EL	NWNW	513	4555	DEV	35162	1960	*
2136	STEELE J W	1	LEAK W	15	2N	7E	330SL	330EL	NENW	437	4830	DEV	24027	1953	*
115	PURE OIL CO	B3	MUSELY J E	4	2N	8E	1999SL	330WL	SW	449	4840	DEV	553A	1941	*
25210	H-A-V-O-E OIL CO	1	SUTTON DEAN	1	3N	5E	660NL	660WL	NE	528	6048	CHMP	59658	1975	*
5064	DURR DON	2	BENNETT W R	13	3N	5E	330SL	330EL	NESW	514	4757		58992	1973	*
5028	SOUTH ILL OIL PRODS	1	FATHEKEL ERNEST	16	3N	5E	660NL	660WL		520	4330		58447	1973	*
5083	SLAGTER PROD CORP	1	HURTON=SMITH COMM	19	3N	5E	990SL	330EL	NENW	523	4603		59014	1973	*
1405	IVAN WHITE	1	COLCLASURE	23	3N	5E	380SL	330EL	NWSW	543	4745	DEV	36138	1960	*
2501	PHILLIPS PETRO CO	3	RANDALL	23	3N	5E	660SL	660WL	NE	528	4800	DEV		1948	*
1158	TEXACO INC	7-A	ALLEN H D	36	3N	5E	330SL	330WL	NENE	523	4642	DEV	34313	1959	*
5054	SCHMIUT VIRGIL	1	ALLEN	36	3N	5E	990SL	330EL	NE	534	4970		56994	1973	*
4970	AMOCO PROD CO	1	FROST DALE	9	3N	6E	330SL	330WL	SE	496	6000			1972	*
4534	NATL ASSOC PETRO	1	EADE & HARRISON	10	3N	6E	330NL	330EL	NWNW	481	2740	SIL		1968	*
5056	SOUTH ILL OIL PROD	1	MEARNS L	16	3N	6E	330SL	660EL	SWNW	511	4480		56654	1973	*
25498	SMOKEY OIL CO	1	MULADAY	2	4N	5E	330NL	330WL	SWNW	518	4372	DEV	59293	1974	*
7	MADUEN A K	1	SLOAN	6	4N	5E	170SL	330EL	NESESW	567	4296	DEV	4689	1940	*
3196	RUDY JOHN W	1	ERNEST=WADE CUMM	6	4N	5E	330SL	330WL	NESW	559	4264	DEV		1951	*
1624	MOUNT D J SK	1	GIBSON VIOLA C	11	4N	5E	660NL	330EL	NW	518	4318	DEV	55161	1968	*
5219	SHULMAN BROS	3	JEFFERS CUMM	14	4N	5E	330NL	330WL	NENW	531	4303	DEV	45514	1951	*
9	CARTER OIL CO	1	CUX W T	14	4N	5E	330SL	330EL	SESW	539	4325	DEV	2737	1938	*
25264	KIERMAN TOM	1	GIBSON	14	4N	5E	990NL	330WL	SW	539	5057		59880	1975	*
5046	SHAWN OIL CO	1	PORTER	17	4N	5E	330NL	330WL	SESE	536	4387			1973	*
25167	SHAWN OIL CO	1	GAMMON	27	4N	5E	330SL	330WL	NE	537	4510		59033	1974	*
1909	TEXACO INC	7	GAMMON ELLA UNIT	34	4N	5E	665SL	330WL	NE	540	4480	DEV	59209	1963	*
25161	TEXACO INC	1	KINCAID JOHN PAUL	28	4N	6E	330NL	330EL	NWNE	500	4665		59951	1974	*
3652	LYNCH P D	2	WADE	3	5N	5E	330NL	330WL	SE	543	4078	DEV	32214	1953	*
1555	COOPERATIVE REFINERY	1	VANERISON R	15	5N	5E	170SL	610EL	SE	490	4145	SIL	38777	1960	*
3694	J L BLACK OIL PROD	1	PILCHER CLAUDE	16	5N	5E	330NL	330EL	SWSE	522	4227	DEV	21097	1951	*
1429	MCCULLUM & KINCAID	1-A	STORCK MARY	5	5N	7E	330NL	350EL	SESE	532	4487	DEV	34802	1959	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophysics logs
42	THOMPSON URLG CU	3	JULLIFF SCHOOL	1	N	W	745L 117EL		SWSW	479	2900	DEV		1940	
998	GULF REFINING CO	3	ADAMS=FELTON	1	N	W	653NL 516EL		NW	462	2901	DEV	4812	1940	
1004	SHELL OIL CU	6=C	KUERMEL R	1	N	W	660SL 530WL			477	2902	DEV	4660	1940	
1001	RING & MCLEAN	1	HANSEMAN F K	1	N	W	360SL 1319EL			474	2895	DEV		1940	*
1000	SAMEDAN OIL CORP	3	BUENHLER A	1	N	W	660NL 330EL		SW	455	2882	DEV	4716	1940	
653	GULF REFINING CO	1	ADAMS=FELTON	1	N	W	601NL 334WL		NENW	481	2909	DEV	32810	1940	*
656	GULF REFINING CO	1	BUENHLER CUMM	1	N	W	660NL 1005WL		SW	470	2900	DEV	32809	1940	*
602	FIELDS BERT	1	BUENHLER R	1	N	W	186SL 1255EL		SW	480	2918	DEV	35788	1940	
657	GULF REFINING CO	4	BUENHLER CUMM	1	N	W	639NL 330EL		SWNW	475	2894	DEV	32974	1940	
690	LEE T W	1	HANSEMAN W M	1	N	W	204SL 847WL		SE	483	2912	DEV		1940	*
676	SAMEDAN OIL CORP	1	HANSEMAN F	1	N	W	2130SL 330WL		SE	455	2888	DEV	4715	1940	*
689	SHELL OIL CU	4=C	PITCHFORD MARY	1	N	W	660NL 990EL		SW	453	2882	DEV	35789	1940	*
687	SAMEDAN OIL CORP	3	LIPPERT=FELTON	1	N	W	1145SL 179EL		NW	453	2888			1940	*
679	SHELL OIL CU	6=C	HANSEMAN W	1	N	W	660SL 330WL		SE	484	2943	DEV		1940	*
678	SAMEDAN OIL CORP	1	HANSEMAN W	1	N	W	1875SL 354WL		SE	470	2887	DEV		1940	*
1077	GULF REFINING CO	4	ADAMS=FELTON	1	N	W	501NL 330WL		NENW	479	4060	CHMP	18981	1949	*
2127	SHELL OIL CU	5C	KUERMEL R	1	N	W	700SL 1000WL		NE	451	2885	DEV	35481	1940	*
2130	PUMELL JOHN C	1	LIPPERT=FELTON	1	N	W	456SL 288EL		NW	454	2888	DEV	35791	1940	*
2131	SAMEDAN OIL CORP	2	LIPPERT=FELTON	1	N	W	814SL 179EL		NW	454	2884			1940	*
2132	SHELL OIL CU	3=C	LIPPERT=FELTON	1	N	W	660SL 990EL		NW	462	2874	DEV		1940	*
2133	SHELL OIL CU	4=T	LIPPERT=FELTON	1	N	W	451NL 330WL		SE	468	4054	CHMP		1949	*
2136	SHELL OIL CU	5=T	PITCHFORD MARY	1	N	W	465NL 330WL		NESW	457	4009	CHMP		1949	*
2137	SLIVKA & SON	1	SCHLUETER	1	N	W	124SL 165EL		SESWSE	481	4073	CHMP	18955	1949	*
2114	RING & MCLEAN	2	HANSEMAN F R	1	N	W	127SL 949EL			484	2924	DEV		1940	*
2085	GULF REFINING CO	6	BUENHLER CENTRAL	1	N	W	100NL 312EL		SENNW	480	4043	CHMP	18604	1948	*
2084	GULF REFINING CO	5	BUENHLER CENTRAL	1	N	W	621NL 315EL		NWNW	482	2909	DEV	33079	1940	*
2104	ERON TOM	2	DUNN J C	1	N	W	660NL 330WL		NE	452	2902	DEV		1940	*
2099	GULF REFINING CO	7	CUMM BUENHLER	1	N	W	430SL 40EL		NWSW	456	4057	CHMP	32321	1949	*
2079	SAMEDAN OIL CORP	1	BROUGH=HANSEMAN	1	N	W	407SL 335WL		NE	457	2894	DEV		1940	*
2118	RING & MCLEAN	6	HANSEMAN F	1	N	W	980NL 1026WL		NWSE	479	2922	DEV		1940	*
2117	RING & MCLEAN	5	HANSEMAN F R	1	N	W	55NL 710WL		SE	455	2891	DEV		1940	*
2088	GULF REFINING CO	5	BUENHLER CUMM	1	N	W	660SL 660WL		NW	473	4045	CHMP	17455	1947	*
2115	RING & MCLEAN	3	HANSEMAN F K	1	N	W	886SL 1102WL		SE	479	2919	DEV		1940	*
2112	SUMIO PETROL CO	4	FELTON E	1	N	W	430NL 328WL			471	4041	CHMP		1940	*
2094	SHELL OIL CU	6C	BUENHLER R	1	N	W	590SL 990EL		SW	479	2910	DEV	35787	1940	*
2125	FIELDS BERT	1	KUERMEL R	1	N	W	193SL 1084WL			476	2906	DEV		1940	*
2096	BROOKSIDE OIL CU	D=2	C B & Q RAILROAD	1	N	W	915NL 595WL		SWNE	457	2896	DEV		1940	*
2087	GULF REFINING CO	3	BUENHLER CUMM	1	N	W	660SL 330WL		NW	478	2903	DEV	10702	1940	*
2119	LEE T W	3	HANSEMAN W	1	N	W	510SL 716WL		NWSE	479	2918	DEV		1940	*
2081	GULF REFINING CO	17	BUENHLER SOUTH	1	N	W	656SL 320EL		SW	485	2920	DEV	32812	1940	*
2124	THREE STATES OIL CO	1	HANSEMAN W	1	N	W	111SL 152EL		SWSE	481	2917	DEV	35778	1940	*
2097	BROOKSIDE OIL CU	3=D	C B & Q RAILROAD	1	N	W			SESWNE	457	2902	DEV		1940	*
2111	ESPERANZA OIL CU	1=A	FELTON E	1	N	W	660NL 330WL			480	2893	DEV		1940	*
2116	RING & MCLEAN	4	HANSEMAN F R	1	N	W	510NL 710WL		SE	481	2914	DEV		1940	*
2086	GULF REFINING CO	2	BUENHLER CUMM	1	N	W	660NL 330WL		SW	454	2885	DEV	32976	1940	*
2105	SIMS HARVEY H	1	ELLERMAN	1	N	W	1145SL 179WL		NE	456	2895	DEV		1940	*
2100	SIMS HARVEY H	1	DUNN	1	N	W	1153NL 179WL		NE	453	2887	DEV		1940	*
2089	GULF REFINING CO	6	BUENHLER CUMM	1	N	W	330NL 555WL		SW	459	4039	CHMP	18316	1948	*
2078	GULF REFINING CO	2	ADAMS=FELTON	1	N	W	175SL 176EL		SENNW	452	2889	DEV	32804	1940	*
3462	ETHERIDGE J D	1	DUNBAR CEMETERY	1	N	W			SE	483	2936	DEV		1940	*
3461	BROOKSIDE OIL & GAS	7	C B & Q RR	1	N	W	720SL 196WL		SWNE	455	2885	DEV		1940	*
2093	BROOKSIDE OIL CU	1	C B & Q RAILROAD	1	N	W	645NL 196WL		NWSWNE	457	2885	DEV		1939	*
3468	ADAMS	4	FELTON E	1	N	W	500NL 330WL				2932	DEV		1940	*
603	FUTIADES HARRY ET AL	1	MCHENRY WH	2	N	W	660SL 331EL		NW	475	2914	DEV		1940	*
691	FUTIADES HARRY ET AL	1	CRILEY EARL C	2	N	W	330NL 990EL		NW	478	2911	DEV		1940	*
692	GULF REFINING CO	3	ADAMS=SCHEMITZ	2	N	W	660NL 271EL		NWSE	465	2905	DEV	32992	1940	*
697	FUTIADES HARRY ET AL	1	HUDD	2	N	W	317NL 1088WL		NE	487	2915	DEV	35823	1940	*
693	FUTIADES HARRY ET AL	2	CRILEY EARL C	2	N	W	660SL 331WL		NE	475	2910	DEV		1940	*
1720	GRAHAM HERMAN	2=T	CRILEY I	2	N	W	330NL 330WL		SWNE	473	4033	CHMP		1950	*
2191	GULF REFINING CO	1	SCHMITZ=THENTON	2	N	W	641NL 290EL		SE	453	2889	DEV	32967	1940	*
2192	GULF REFINING CO	2	SCHMITZ=THENTON	2	N	W	569NL 330EL		SE	454	4057	CHMP	32316	1949	*
2187	CROWDER LASALLE	1	MCHENRY C	2	N	W	425NL 456WL		SE	475	2916	DEV	35580	1940	*
2185	SUMIO PETROL CO	1=T	KUCH & MCHENRY	2	N	W	330NL 330WL		SE	462	4042	CHMP		1949	*
2184	GULF REFINING CO	1	KEISTER PERRY	2	N	W	620SL 330WL		SE	459	2915	DEV	35020	1940	*
2183	HUBER A H	1	HUDD E	2	N	W	330NL 330EL		SWNW	468	4056	CHMP		1954	*
2182	MURGAN W U	1=T	HUDD E	2	N	W	330NL 330EL		NWNW	472	4063	CHMP		1948	*
2181	GRAHAM HERMAN	1	HANSEMAN=MCHENRY	2	N	W	330NL 330WL		SE	470	3998	CHMP		1950	*
2180	SHELL OIL CU	5=T	GEARY=CRILEY	2	N	W	763NL 356EL		SE	457	4023	CHMP		1949	*
2178	SHELL OIL CU	3=C	GEARY=CRILEY	2	N	W	658NL 284EL			457	2885	DEV		1940	*
2175	TETER T C	1	DUNBAR S	2	N	W	330SL 330EL		SWSE	460	4056	CHMP		1949	*
2174	GRAHAM HERMAN	1	CRILEY I	2	N	W	356SL 360EL		NENW	474	4018	CHMP		1950	*
2173	SHELL OIL CU	42=T	CRILEY E C	2	N	W	380SL 330EL		NWNW	471	4043	CHMP		1949	*
2172	SHELL OIL CU	41=T	CRILEY E C	2	N	W	409NL 330EL		NWSENE	475	4047	CHMP		1949	*
2171	SHELL OIL CU	40=T	CRILEY E C	2	N	W	380NL 330WL		NE	476	4044	CHMP		1949	*
2170	SHELL OIL CU	39=T	CRILEY E C	2	N	W	383NL 330WL		NENW	479	4043	CHMP		1949	*
2169	SHELL OIL CU	37=T	CRILEY E C	2	N	W	389NL 371WL		NENW	476	4054	CHMP	18773	1948	*
2153	SHELL OIL CU	18=C	CRILEY E C	2	N	W	660NL 330EL		NW	479	2897	DEV		1940	*
2152	SHELL OIL CU	17=C	CRILEY E C	2	N	W	660SL 990WL		NE	461	2878	DEV	35813	1940	*
2151	SHELL OIL CU	16=C	CRILEY E C	2	N	W	660NL 330WL		NE	481	2904	DEV		1940	*
2150	SHELL OIL CU	16=D	CRILEY E C	2	N	W	663NL 418WL		NE	480	2912	DEV	35786	1940	*
2149	SHELL OIL CU	15=C	CRILEY E C	2	N	W	660SL 992EL		NE	478	2893	DEV		1940	*
2148	SHELL OIL CU	14=C	CRILEY E C	2	N	W	660NL 996WL		NE	478	2886	DEV		1940	*
2147	SHELL OIL CU	13=C	CRILEY E C	2	N	W	660NL 995EL			471	2896			1940	*
2141	GULF REFINING CO	4	ADAMS=SCHEMITZ	2	N	W	743NL 335EL		SENE	472	4051	CHMP	18982	1949	*
2140	GULF REFINING CO	2	ADAMS=SCHEMITZ	2	N	W	660NL 990EL		SE	459	2899	DEV		1940	*
2139	GULF REFINING CO	1	ADAMS=SCHEMITZ	2	N	W	645SL 335EL		NE	475	2897	DEV		1940	*
2138	GULF REFINING CO	1	ADAMS=KEISTER	2	N	W	620SL 330EL			454	2902	DEV		1940	*
703	FIELDS BERT	1	PRATHER	3	N	W	660NL 580EL			474	2946	DEV		1940	*
704	SMOKEY OIL CO	1	BUENHLER	11	N	W	665NL 332EL			473	2915	DEV		1940	*
706	SMOKEY OIL CO	1	KUERMEL R	11	N	W	665SL 332EL		NE	479	2916	DEV	35816	1940	*
707	GERSON A W	1	KHEFT WH	11	N	W	240NL 151EL		SE	476	2932	DEV	6468	1941	*
3471	LEE T W	2	HANSEMAN W	11	N	W			SE	477	2914	DEV		1940	*
876	LILLY GEORGE E	1	KASTEN	12	N	W	318SL 402WL		NWSE		2919	DEV		1940	*
710	GULF REFINING CO	1	ADAMS=KAELIN	12	N	W	564SL 165EL		NWSW	476	2925	DEV		1940	*
1009	SUMIO	1	KAELIN ED W	12	N	W	978SL 165EL		SWSW	490	2935	DEV		1940	*
888	SWS OIL CO	1	NULL F	12	N	W	338SL 680EL		NWSE	496	2917	DEV		1940	*
723	MCBRIDE W C	8	ALLISON G E	12	N	W	52SL 792WL		SENE	491	2921	DEV	4447	1940	*
711	GULF REFINING CO	1	ADAMS=BUENHLER	12	N	W	564SL 267WL		NESW	476	2917	DEV		1940	*
1008	SMOKEY OIL CO	1	DUNBAR	12	N	W									

CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
863	CARROLL PEARL H	1	TATE ELLA	12	N	1W	959NL	681EL	SE	501	2931	DEV		1940	
741	YEMM & JONES	2	ALLISON G E	12	N	1W	269SL	119EL	NWSE	486	2906	DEV	35764	1940	*
785	FIELDS BERT	1	FRANCIS F	12	N	1W	756NL	820WL	SW	478	2921	DEV		1940	
759	SMOKEY OIL CO	3	ALLISON G E	12	N	1W	660NL	45EL	SW	487	2921	DEV	35761	1940	*
789	THOMPSON DRUG CO	4	HANSEMAN U	12	N	1W	200SL	200EL	NWNE	488	2914	DEV		1940	
713	FAIRHOPE OIL & SHELL	3	ALLISON G E	12	N	1W	1129SL	860WL	NE	493	2914	DEV	35769	1940	*
788	THOMPSON URGU CO	3	HANSEMAN EMMA	12	N	1W	1131NL	860WL	NE	484	2924	DEV		1940	
784	EWART E J	1	FURTNEY	12	N	1W	45NL	212EL	SESE	501	2904	DEV		1940	
742	YEMM & JONES	3	ALLISON G E	12	N	1W	160NL	107EL	NWSE	494	2914	DEV	35760	1940	*
1005	SMOKEY OIL CO	5	ALLISON G E	12	N	1W	983NL	275WL	SWNE	491	2921	DEV	4750	1940	*
725	MCBRIDE W C	10	ALLISON G E	12	N	1W	300NL	200WL	SENE	494	2929	DEV		1940	
724	MCBRIDE W C	9	ALLISON G E	12	N	1W	803SL	125WL	SENE	496	2926	DEV		1940	
740	SMOKEY OIL CO	4	ALLISON G E	12	N	1W	650NL	363WL	SE	488	2923	DEV	35759	1940	*
750	ESPERANZA OIL CO	3	BAKER E A	12	N	1W	1040SL	1235WL	SE	487	2911	DEV		1940	
749	ESPERANZA OIL CO	2	BAKER E A	12	N	1W	1100SL	930EL		494	2905	DEV		1940	
770	GULF REFINING CO	21	BUEHLER =SOUTH	12	N	1W	660SL	990EL	NW	482	2919	DEV	33067	1940	
769	GULF REFINING CO	20	BUEHLER =SOUTH	12	N	1W	1120NL	460WL	NE	487	2924	DEV	33029	1940	
768	GULF REFINING CO	16	BUEHLER =SOUTH	12	N	1W	660NL	529EL	SW	481	2922	DEV	33002	1940	
767	GULF REFINING CO	14	BUEHLER =SOUTH	12	N	1W	660NL	330WL	NE	483	3035	DEV	4489	1940	*
758	SMOKEY OIL CO	2	ALLISON G E	12	N	1W	160SL	627WL	NWSE	482	2904	DEV	35765	1940	*
1006	AMES-HICKS	1	BROWN	12	N	1W	358SL	538WL	NESE	490	4125	CHMP	5292	1940	*
771	GULF REFINING CO	22	BUEHLER =SOUTH	12	N	1W	660NL	330EL	NW	484	2919	DEV	9912	1940	*
712	FAIRHOPE OIL & SHELL	1		12	N	1W	69SL	1215WL	NE	497	2915	DEV	35757	1940	*
1007	GULF REFINING CO	19	BUEHLER =SOUTH	12	N	1W	524SL	330EL	NW	487	2922	DEV	4567	1940	
873	BROWN RAY & CU	4	FORTNEY HARRY D	12	N	1W	860SL	210EL		497	2916	DEV		1940	
873	HICKS H N	1	LEBER R	12	N	1W	811SL	404WL	NESE	485	2915	DEV		1940	
630	LILLY LOUIS	3	HEED	12	N	1W	160SL	365EL	NESE	497	2917		5622	1940	
782	ALGONA OIL CO	3	FURTNEY HARRY D	12	N	1W	75SL	160EL		499	2909	DEV	4450	1940	
772	GULF REFINING CO	23	BUEHLER =SOUTH	12	N	1W	119SL	522EL	NESE	481	2925	DEV	33084	1940	*
1337	GRAHAM HERMAN	4	ALLISON G E	12	N	1W	330SL	720WL	NE	492	4063	CHMP		1940	*
2243	THOMPSON DRUG CO	4	HANSEMAN EMMA	12	N	1W	200NL	840WL	NWNE	488	2909	DEV		1940	
2244	THOMPSON DRUG CO	3	HANSEMAN U	12	N	1W	84NL	133EL	NWNE	484	2905	DEV		1940	
2245	GREAT LAKES OIL CO	1	HARMON	12	N	1W	355NL	123WL	NESE	489	2914	DEV		1940	
2246	ETHRIDGE J D	1	HOFFMAN	12	N	1W	490NL	275EL	SE	496	2929	DEV		1940	
2247	KHOUEK & REYNOLDS	4	KAELIN	12	N	1W	75SL	164WL	SWNE	495	2933	DEV		1940	
2248	OSBORN CHARLES F	1	KAELIN E	12	N	1W	300SL	108WL	SWSE	493	2929	DEV	4394	1940	
2249	SIMMEL LOUIS C	1	KAELIN EST	12	N	1W	165SL	790WL	SE	490	2928	DEV		1940	*
2250	SIMMEL LOUIS C	2	KAELIN	12	N	1W	185SL	370WL	SE	492	2914	DEV		1940	
2251	SIMMEL LOUIS C	3	KAELIN	12	N	1W	1110SL	380WL	SE	482	2918	DEV		1940	
2252	THREE STATES OIL CO	1	KISSEL	12	N	1W	739NL	085EL	SE	497	2917	DEV		1940	
2253	EWING CARL H	1	KOHL HEIRS	12	N	1W	647SL	653WL	NESE	485	2909	DEV		1940	
2254	CUMBERLAND PRUD CO	1	LAHDE MINNIE	12	N	1W	550NL	165EL	SE	487	2931	DEV		1940	
2255	OIL PRODUERS INC	1	LANGENFELD AUGUST	12	N	1W	412SL	155EL	NESE	501	2958	DEV		1940	
2256	ETHRIDGE J D	1	LEBER	12	N	1W	490SL	198WL	NESE		2924	DEV		1940	
2257	RING DAVID S	1	LLOYD	12	N	1W	303SL	197WL	NESE	489	2911	DEV		1940	
2258	ALGONA OIL CO	1	MARSHALL E B	12	N	1W	200SL	221EL	SW	493	3137	DEV	4435	1940	
2259	ALGONA OIL CO	2	MARSHALL E B	12	N	1W	1040SL	56EL	SW	484	2922	DEV		1940	
2260	ALGONA OIL CO	3	MARSHALL E B	12	N	1W	628SL	390EL	SW	493	2932	DEV		1940	
2261	ALGONA OIL CO	4	MARSHALL E B	12	N	1W	1201SL	323EL	SW		2927	DEV		1940	
2262	SAPPINGTON OIL CO	1	MOORE	12	N	1W	334NL	715EL	SE	486	2917	DEV		1940	
2263	AMUNDSON J A PALZMEY	1	EK	12	N	1W	540NL	440WL	NWNESE		2915	DEV		1940	
2265	LILLY LOUIS	3	PENN	12	N	1W	603SL	563EL		497	2914	DEV	35722	1940	
2266	LILLY & HANLOK	4	PENN A W	12	N	1W	159NL	502EL	SESE	498	2955	DEV		1940	
2267	GILLEN GEORGE A DR	1	RITTENHOUSE	12	N	1W	777NL	568EL	SE	497	2921	DEV		1940	
2268	PERRY & PEARSON	4	ROTH	12	N	1W	891SL	967WL	SE		2900	DEV		1940	
2269	PERRY & PEARSON	5	RUTH	12	N	1W	390SL	920WL	SE		2903			1940	
2271	ETHRIDGE J D	1	SIEGLER	12	N	1W	125NL	630EL	SE	489	2929	DEV		1940	
2272	ETHRIDGE J D	2	SIEGLER	12	N	1W	115NL	1210EL	SE	485	2928	DEV		1940	
2273	SAPPINGTON OIL CO	1	SMITH	12	N	1W	422NL	752EL	SE	497	2928	DEV		1940	
2274	SCOTT-CAREY OIL CO	1	STARR	12	N	1W	630NL	44WL	NESE	486	2912	DEV		1940	
2275	SHULLEN H A	1	TORRENS ET AL	12	N	1W	880SL	434EL	NESE	493	2963	DEV		1940	*
2277	FAIRHOPE OIL & WRIGHT	2	WHITE-PETREA	12	N	1W	353SL	495EL	SW	494	2931	DEV		1940	*
2240	DUNBAR J V	3	FRANCIS F	12	N	1W	330NL	660EL	NWSE	480	4051	CHMP		1940	*
2239	FAIRHOPE OIL	2	FELDMANN	12	N	1W	1014SL	734WL	SESE	486	2914	DEV		1940	*
2238	BLALACK JOE DRUG	2	FARRELL WM	12	N	1W	760NL	243WL	NESE	487	2928	DEV		1940	
2236	SHELL OIL CO	20	DUNBAR J E	12	N	1W	676SL	998WL	NW	479	2917	DEV	35796	1940	
2237	FULLER & REYNOLDS	2	KAELIN E	12	N	1W	1174SL	191WL	SE	484	2923	DEV		1940	
2230	CARKOLL & KUHN	1	CARKOLL & KUHN	12	N	1W			NWNESE	487	2915	DEV		1940	
2226	SHELL OIL CO	11-C	BUEHLER R	12	N	1W	660NL	330WL		475	2913	DEV	35794	1940	
2288	OSBOURNE	2	KAELIN E	12	N	1W	775SL	115WL	SE	487	2922	DEV		1940	
2225	SHELL OIL CO	40	BUEHLER R	12	N	1W	665NL	998EL	NW	481	2914	DEV	35793	1940	
2216	GULF REFINING CO	18	BUEHLER =SOUTH	12	N	1W	295SL	208EL	NWSE	491	2929	DEV	33023	1940	
2215	GULF REFINING CO	15	BUEHLER =SOUTH	12	N	1W	295SL	150EL	NWSE	476	2918	DEV	32963	1940	*
2214	LILLY LOUIS	1	BROWN	12	N	1W	485SL	94WL	NESE	436	2908	DEV		1940	
2213	FAIRHOPE OIL	3	BARTH	12	N	1W	664SL	639WL	SESE	492	2915	DEV		1940	
2212	ESPERANZA OIL CO	4	BAKER E A	12	N	1W	335SL	1200WL	SE	489	2692	DEV		1940	
2210	YEMM & JONES	4	ALLISON G E	12	N	1W	495NL	1167WL	SE	488	2919	DEV	35762	1940	
2209	YEMM & JONES	1	ALLISON G E	12	N	1W	846NL	1228WL	SE	485	2910	DEV	35767	1940	
2205	RYAN & SWARTZ	1	UNDERWOOD	12	N	1W	820NL	975EL	SE	488	2908	DEV		1940	
2203	HAAS F A	1	ALLISON G E	12	N	1W	330NL	440EL	NESE		2930	DEV		1940	
2202	HUGHES PETROL CO	2	ALLISON G E	12	N	1W			NESE	495	2931	DEV		1940	
2201	HUGHES PETROL CO	1	ALLISON G E	12	N	1W	330SL	165EL	NE	491	2925	DEV		1940	
2200	FAIRHOPE OIL & SHELL	2	ALLISON G E	12	N	1W	1114SL	1156WL	NE	492	2908	DEV	35768	1940	*
2199	LEE T W	2	ALLISON	12	N	1W	185SL	430EL	SESE	490	2922	DEV		1940	
2198	LEE T W	1	ALLISON	12	N	1W			NE	497	2930	DEV		1940	
2197	AMUNDSON =SHELL	2	ALLISON	12	N	1W	215NL	430EL		488	2957	DEV		1940	
2196	AMUNDSON =SHELL	1	ALLISON	12	N	1W	987NL	430EL		494	2933	DEV		1940	
2195	SCOTT-CAREY OIL CO	1	ADAMS J C	12	N	1W	1028SL	344EL	NESE	494	2930	DEV		1940	
3523	KENYON C	1	KURTH O	12	N	1W	400NL	653WL	NESE	491	2918	DEV		1940	
3482	SAPPINGTON OIL CO	2	MATFIELD	12	N	1W	440NL	1045EL	SE	494	2920	DEV		1940	
3526	JONES E F	1	MEYER	12	N	1W	271SL	450EL		495	2915	DEV		1940	
3525	GREATLAKE OIL CO	1	LANGENFELD	12	N	1W	332NL	445WL	NESE		2887	DEV		1940	
3534	SCOTT-CAREY OIL CO	1	QUICK	12	N	1W	580NL	422EL	SE	493	2914	DEV		1940	
3533	REYNOLDS	1	PURTER	12	N	1W	660NL	660EL	SE	494	2937	DEV		1940	
3528	PENN CO	1	OHLE I A	12	N	1W	430NL	30EL	SE	499	2925	DEV		1940	
3426	SHAFER ET AL	1	H B & L	12	N	1W			SW	486	2920	DEV		1940	
3541	HAWLEY OIL CO	2	WHIE	12	N	1W	350SL	575EL	SW	498	2937	DEV		1940	
3540	STOKEN ET AL	1	GILMONE HEINS	12	N	1W	89NL	309WL	NESE	494	2919	DEV		1940	
3538	PERRY	2													

CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
3459	LILLY LOUIS	1	BROWN G B	12	N	1W	310NL 75FL		NENESE		2927	DEV		1940	
3458	MILLHOUSE ET AL	1	BEAVER	12	N	1W	580SL 50WL		SWSWSE	489	2931	DEV		1940	
3454	THREE STATES	1	DAWSON	12	N	1W	450NL 700EL		NESW		2920	DEV		1940	
3453	LILLEY ET AL	2	GERBER	12	N	1W	1150NL 990EL		NWSE		2917	DEV		1940	
748	ESPERANZA OIL CO	1	BAKER E A	12	N	1W	200SL 900EL			492	2899	DEV		1940	
716	FIELDS BENT	3	ALLISON G E	12	N	1W	177NL 890EL			486	2926	DEV	35763	1940	
753	FIELDS BENT	2	BUEHLER R	12	N	1W	100NL 1149WL			481	2919	DEV		1940	
715	FIELDS BENT	2	ALLISON G E	12	N	1W	1129NL 1329EL			492	2925	DEV	35764	1940	*
866	EWING CARL R	1	AUFFENBERG	12	N	1W	826SL 553EL		NENESE	493	2905	DEV		1940	
719	SHELL OIL CO	10-C	BUEHLER R	12	N	1W	665NL 999WL			477	2912	DEV	35792	1940	
883	SCOTT-CARY OIL CO	1	ABERNATHY	12	N	1W			SE		2917	DEV		1940	
714	FIELDS BENT	1	ALLISON G E	12	N	1W	90NL 1199EL			492	2913	DEV	35770	1940	*
867	EWING CARL R	1	WOLFF	12	N	1W	1007SL 771WL		NENESE	490	2905	DEV		1940	
348	EGYPTIAN PROD & REF	1	BESANI	13	N	1W	486NL 268FL		SE	494	2905	DEV		1940	
279	LILLY LOUIS	1	GUM	13	N	1W	2100NL 715EL			496	2933	DEV	4153	1938	*
276	ADAMS OIL & GAS CO	1	GEARY	13	N	1W	320NL 990WL		SE	492	1397		2887	1938	
384	HUGHES PETROL CO	1	PFARR	13	N	1W			NENESE	499	2897	DEV		1940	
362	ELLIS & BLOWERS	7	FAIRVIEW PARK	13	N	1W	463NL 501EL		NWNE	491	2917	DEV		1940	
642	ELLIS & BLOWERS	8	FAIRVIEW PARK	13	N	1W	121NL 150WL		NE	494	2933	DEV		1940	
643	ELLIS & BLOWERS	9	FAIRVIEW PARK	13	N	1W	218NL 202EL		NW	494	2942	DEV		1940	
644	BARNES & WICKWINE	1	GARTNER-KLEIN	13	N	1W	652NL 136EL		SE	489	2894	DEV		1940	
645	HUGHES PETROL CO	10	PFEIFFER-KOSE	13	N	1W	165NL 165EL		NWNESE	497	2903	DEV		1940	
353	EGYPTIAN PROD & RFG	1	CAVENQUIM	13	N	1W	867NL 948EL			496	2897	DEV		1940	
358	DIXIE OIL CO	1	BROCKSCHMIDT	13	N	1W	990SL 40FL			493	2891	DEV		1940	
349	BARNES & WICKWINE	1	BIEKMAN-KUHN	13	N	1W	935NL 215EL		SE		2917	DEV		1940	
402	ADAMS OIL & GAS CO	5A	HEISS	13	N	1W	924NL 1490FL			493	2911	DEV		1940	*
401	ALGUNA OIL CO	2	SKIPPER-KUEHLER	13	N	1W	815SL 924EL		NE	498	2918	DEV		1940	*
399	EASON ET AL	1	SATLOH	13	N	1W	1311NL 822EL			498	2958	DEV		1940	*
386	DURAN PAUL	2	RUETHMEYER	13	N	1W	1060SL 960EL			478	2918	DEV		1940	*
1013	MAX PRAY DRUG CO	1	JOHNSON L W	13	N	1W	111NL 135EL		NWNE	495	2936	DEV	35716	1940	*
1011	WHISENANT-RENCHARD	1	HEFTEK	13	N	1W	190SL 250EL		SWNE	493	2921	DEV		1940	*
907	RYAN & SCHWARTZ	1	BRINKMAN U F	13	N	1W	1385SL 645EL			486	2906	DEV		1940	*
1012	SUMIO PETROL CO	8	HEFTEK	13	N	1W	740SL 1530EL		NE	494	2920	DEV		1940	*
830	WHISENANT-RENCHARD	1	GEARY	13	N	1W	210NL 1040WL		SE	490	2962	DEV		1940	*
2321	DURAN PAUL	1	RUETHMEYER	13	N	1W	1080SL 390EL			481	2905	DEV		1940	*
2325	BERTON ALLEN D	1	STOKER	13	N	1W	196NL 126WL		NENE	493	4126	CHMP	5000	1940	
2326	PRAY & REYNOLDS	2	STOKER	13	N	1W	290NL 482EL				2913	DEV		1940	
2327	HARTON ALLEN A ET AL	3	STOKER	13	N	1W	476NL 510WL		NENE	495	2941	DEV		1940	
2350	DUNALU DEVELOP CO	1	THOMAS	13	N	1W	384SL 390WL		SENE	496	3006	DEV		1940	
2320	DURAN PAUL	3	RUETHMEYER	13	N	1W	652SL 312EL			491	2893	DEV		1940	
2319	SIMMEL LOUIS L	1	RICE - NDE	13	N	1W	1156NL 1910WL				2940	DEV		1940	
2362	FELMONT CORP	4	HEFTEK HEIRS	13	N	1W	1320NL 440WL		NE	494	2990	DEV		1940	*
2318	MID-WESTERN OIL	1	PONZAU HARRY W	13	N	1W	225SL 502WL		SWSENE	497	2909	DEV		1940	
2315	BULLEN U W	2	OESTREICH	13	N	1W	135NL 102WL		NWNESE	495	2921	DEV		1940	
2313	VOLKMAN C A ET AL	1	MARTIN WALTER A	13	N	1W	250SL 750EL		NE	498	2905	DEV		1940	
2312	ANDRADE IIT C	2	MARSHALL	13	N	1W	454NL 234WL		NENE		2947	DEV		1940	
2311	ETHRIDGE J U	1	LEBER A	13	N	1W	1220SL 75EL		SENE	482	2920	DEV		1940	
2309	JONES & DEATON	1	LANGENFELU J	13	N	1W	199SL 60WL		SENE	494	2913	DEV	16980	1940	
2307	LANE C E	2	KLEEMAN HULDA	13	N	1W	459L 150WL		NENESE	500	2914	DEV		1940	
2305	WEITLER & SCOTT	3	KERR M	13	N	1W	641NL 803EL			497	2918	DEV		1940	
2303	HUGHES PETR CO	1	HURST C J	13	N	1W	1425NL 460EL			488	2900	DEV		1940	
2302	LANE C E	2	HUGO RUBI	13	N	1W	251SL 100EL		NE	487	2926	DEV	4812	1940	
2301	JONES & JONES	2	HUFF CECIL	13	N	1W	99SL 81WL		NENE	495	2951	DEV		1940	
2299	JOHNSTON & BURHAM	B-2	HEISS PETER	13	N	1W	1975SL 440EL			496	2907	DEV		1940	
2294	WHISENANT-RENCHARD	3	HEFTEK	13	N	1W	1370NL 1530EL			494	2919	DEV		1940	*
2293	EGYPTIAN PROD & RFG	1	GERTSAMPFER	13	N	1W	202SL 427FL		NENESE	484	2913	DEV		1940	
2290	SWARD & THOMPSON	1	ELRUD	13	N	1W	876NL 70FL			499	2900	DEV		1940	
2289	URBAN OIL CO	1	DAUM WM	13	N	1W	320SL 488WL		NENESE	487	2906	DEV		1940	
2287	COXIN & MANTA	1	COR L H	13	N	1W	475SL 1275EL				2928	DEV		1940	
2286	EASON-WEITLER-SCOTT	1	BLDG & LDAN ASSUC	13	N	1W	1314NL 416EL			499	2902	DEV		1940	
2285	HUGHES PETROL CO	1	BUEHLER HULDA	13	N	1W			NWNESE		2906	DEV		1940	
2284	JOHNSTON & BURHAM	1	BUEHLER E	13	N	1W	360SL 125EL				2915	DEV		1940	
2281	ETHRIDGE J U	1	BROWN & JENNINGS	13	N	1W	650SL 750EL		NE	497	2912	DEV		1940	
2280	HARRIS JOHN T	1	BRAUSHAW - HARRIS	13	N	1W	785NL 351EL				2913	DEV		1940	
2241	JOHNSTON & BURHAM	1	EDWARDS	13	N	1W	199SL 325WL		SWSENE	497	2903	DEV		1940	
2279	JONES & DEATON	1	BELL URYAL	13	N	1W	387NL 704L		SENE	495	2915	DEV		1940	
3455	JONES & JONES	1	HAACK	13	N	1W			NWNESE	501	3601	DEV	4725	1940	
3552	JONES & JONES	2	BECKER	13	N	1W	504NL 440EL		SENE	498	2914	DEV		1940	
3560	LANE C E	1	BUTNER	13	N	1W	365NL 834EL		SE	497	2905	DEV		1940	
3559	ALTON OIL CO	1	BUDE	13	N	1W	110NL 516WL		SENE	480	2904	DEV		1940	
3566	OIL PROD CO	1	GARBE	13	N	1W	820SL 925EL		NE	495	2913	DEV		1940	
3600	ANDROU C	1	MARSHALL-PULLEN MHS	13	N	1W	750SL 1250EL		NE	496	2915	DEV		1940	
3596	PALMER	2	KNIPPING	13	N	1W	1980SL 840EL			496	2912	DEV		1940	
3591	PETROL COMP	1	KAELIN	13	N	1W	625SL 1100EL		NE	490	2942	DEV		1940	
3582	RANULE H	1	WILSON	13	N	1W	65NL 51WL		SWSENE		2924	DEV		1940	
3576	PETROLEUM CURP	1	SPITTLER E	13	N	1W	110NL 250WL		NENESE	492	2945	DEV		1936	
3573	ANDING H F	1	SIEGLER	13	N	1W	822NL 745EL			486	2915	DEV		1940	
3570	VOLKMAN ET AL	1	HARRISON	13	N	1W	280NL 280EL		SE	499	2909	DEV		1940	
3558	ALLEN J B	1	BUCHOLZ	13	N	1W	250SL 365EL		NE	501	2913	DEV		1940	
3619	URBAN OIL CO	1	WILLOW GROVE SCHL	13	N	1W	25SL 141WL		NENESE		2914	DEV		1940	
1165	PHUETT I H	1	PHOENIX	14	N	1W	660SL 990WL		NWSE	477	3022	DEV	26131	1955	*
1721	OIL MANAGEMENT INC	1	DIDIEK PHILIP	18	N	1W	330SL 330FL		NE	467	2955	DEV	21661	1951	*
1815	NAT'L ASSOC PETRO CO	1	STAR MILTON R SR	20	N	1W	330NL 660EL			463	2925	DEV	37159	1960	*
24353	TUCKER CONWAY	1	MURJINI SELMA ET AL	23	N	1W	347NL 384WL		NESW		3035			1975	
388	GERSON A W	1	FEE	24	N	1W	300NL 850EL			495	2958	DEV		1940	*
1709	KAPP LOUIS	1	BREJEN ALBERT	24	N	1W	330SL 330FL		SWSL	495	3035	DEV	34458	1959	*
2346	NETTLE VICTOR H	2	MILLMAKER	24	N	1W	80NL 1450EL			488	2935	DEV		1940	
2345	GLOYD R F	10	MILLER SINA B	24	N	1W	200NL 1915EL			485	2936	DEV		1940	
421	PHAY & BELL OIL CO	2	KNOLHOFF H	2	N	2W	182NL 170EL		SESW	459	2903	DEV	4441	1940	*
1347	RIM OIL CO	1	JENSON COMM	2	N	2W	330NL 330EL		SENW	430	2869	SIL	25271	1954	*
1346	MARK IWAIN OIL PROD	1	DUCUMD	6	N	2W	330SL 330WL		NW		2605	SIL		1951	*
1643	MAZZARINO M	1	DUCUMD	6	N	2W	990NL 330WL			441	2633	SIL		1958	*
2367	SHULMAN BROS	1	FARRELL R J	6	N	2W	330NL 330FL		NWSE	446	2675		23772	1953	*
1723	LIPPITT HARRY R	1	BERRY MARY	7	N	2W	426SL 330EL		NE	447	2688	DEV	21711	1951	*
1983	NATIONAL ASSOC PETRO	1	BRINKMAN ANNA	9	N	2W	330SL 330EL			430	2810	DEV	43966	1963	*
1993	ILL LEASE OPERATING	1	BRINK ELLA & MARTIN	9	N	2W	330NL 330WL		SWSW	439	2798	DEV	44348	1963	*
2014	NATIONAL ASSOC PETRO	1-A	KNOLHOFF	11	N	2W	330SL 330WL		NWNN	451	2882	DEV	46123	1963	*
1820	WINN C K	1	HUSMAN LUTKHN CHURCH	12	N	2W	330SL 330WL		SENW	453	2979	DEV	36677	1960	*
4062	EGO OIL CO	1	SPREHE E F COMM	12	N	2W	330SL 330EL		SE	462	2937		58042	1972	*
1339	P														

CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging depth (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1669	PATTILLO UDIS	2=B	WESSEL MARTIN	15	1N	2W	330SL 660EL		SWSW	454	2765	DEV		1959	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1624	PATTILLO UDIS	3=A	WESSEL MARTIN	15	1N	2W	330SL 330WL		NW	448	2750	DEV	37147	1960	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1342	PATTILLO UDIS	1	RUHLFING ERT	16	1N	2W	330NL 330EL		SESE	454	2770	DEV		1952	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1774	HARDIN C U	1	SCHUCHMANN	16	1N	2W	330NL 330EL		NWSE	454	2740	DEV		1959	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1719	BEHRENS R E	1	BEHRENS RUDOLPH	16	1N	2W	360SL 330EL		NESW	450	2741	DEV		1959	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1661	MITCHELL ROBT J	1	JENNING	16	1N	2W	330SL 660EL		NESE	448	2740	DEV		1958	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1680	MITCHELL ROBT J	1	BEHRENS	16	1N	2W	330SL 330EL		NWSE	450	2751	DEV		1959	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1769	ENKICH J JERRY	1	BHAMMEIK	16	1N	2W	330NL 330EL		SE	448	2759	DEV		1960	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1695	HARDIN C U	1	WALTER	16	1N	2W	330SL 330EL		SW	454	2747	DEV		1959	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1578	HARDIN C U	1	KATSEK	16	1N	2W	330SL 660EL			454	2753	DEV		1958	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1800	HARDIN C U	1	HUSMANN ARTHUR	16	1N	2W	330SL 660EL		NE	445	2730	SIL		1960	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
2415	TURNER & BEHRENS	1	RUHLFING EDWIN & ART	16	1N	2W	337SL 330EL		SWSE	450	2752	DEV		1950	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1805	PATTILLO UDIS S	3	RUHLFING	16	1N	2W	660SL 330WL		SE	451	2743	SIL		1960	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
2412	PATTILLO UDIS S	1	HUSSMAN HEIRS	16	1N	2W	330SL 330EL		SESWNE	446	2775	SIL		1953	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1527	KAPP LOUIS	2	LAMPEN	16	1N	2W	200SL 330WL		NENW	448	2782	DEV		1957	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1559	EVENHART J WM	1	TWENHAFEL	17	1N	2W	330NL 400EL			444	2729	SIL		1951	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1115	JENNEHAN & SCHWARTZ	1	MASCHUFF BEN O	19	1N	2W	2310NL 4290EL			459	2800		25912	1955	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1817	PATTILLO UDIS	1	BLUMENKAMP FRED	20	1N	2W	330SL 330EL		NE	447	2762	DEV		36741	1960																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
484	LYNN & WILLIAMS	1	BACK	21	1N	2W	330NL 330WL			444	2815	DEV		4797	1940																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1341	SUN OIL CO	1	SCHNITZMEYER R W	21	1N	2W	330SL 330WL		NWNWSE	431	2760	SIL	22568	1952	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1724	SUN OIL CO	1	KAHNE ELLA	21	1N	2W	330SL 330EL		NWNE	440	2806	SIL	30327	1952	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1775	HARDIN C U	1	MASCHHOFF	21	1N	2W	330NL 660EL		NWNE	453	2755	DEV		1959	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1674	HARDIN C U	1	SCHMIJOT	21	1N	2W	330NL 660EL			449	2747	DEV		1958	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1830	HARDIN C U	2	SCHMIJOT	21	1N	2W	990NL 330EL			440	2763	SIL		1960	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1451	HARDIN C U	2	WALTER	21	1N	2W	330NL 660EL		NW	452	2735	SIL		1960	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
566	WISER OIL CO	1	WESSEL COMM	22	1N	2W	330NL 330EL		NWSE	451	2814	DEV	9787	1943	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1766	PATTILLO UDIS	1	RASSEN MARTIN	22	1N	2W	330NL 330EL		SENE	441	2775	DEV		1959	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1659	PATTILLO UDIS	1=B	WESSEL MARTIN	22	1N	2W	330NL 660WL			454	2773	DEV	31933	1958	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1848	PATTILLO UDIS	3=B	WESSEL MARTIN	22	1N	2W	330SL 330WL		NWNW	437	2756	DEV		1960	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1823	PATTILLO UDIS	1	MURRAY MARY	22	1N	2W	330NL 660WL		SWNW	430	2745	SIL	37350	1960	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
24289	PATTILLO UDIS S	2	MURRAY MARY	22	1N	2W	330SL 330EL		SWNW	290			59713	1975	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1384	ROBBEN ROBT H	1	FRICKLE A R COMM	23	1N	2W	990NL 330WL		SENN	404	2807	DEV	31209	1957	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1367	ROBBEN ROBT H	1	ZIMMERMAN	1	1N	3W	330SL 330WL		NWSESE	428	2625	DEV		1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1597	NATIONAL ASSOC PETRO	1	WARUHOWAPP COM	1	1N	3W	330NL 330EL		SESW	424	2648	DEV	31845	1957	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
2420	DEVUCU OIL CO	1	JANETT DAISY	1	1N	3W	330NL 1650FL			424	2620	DEV		4887	1940	546	PIELOS BERT	1	ZACHARY WM	1	1N	3W	2247NL 2167EL			422	2658	DEV		31047	1955	1145	NIAGARA OIL CO	1	DEFENU	2	1N	3W	330NL 330EL			458	2924	DEV		44012	1963	1988	KERWIN I R	1	HUDAPP	2	1N	3W	330NL 330WL		SW	492	2750	SIL		1940	*	548	BELLE OIL CO	0=1	MADUUX CORA BELLE	4	1N	3W	330NL 230WL		SESW	473	2430			1940	*	547	BELLE OIL CO	0=2	MADUUX CORA BELLE	4	1N	3W	330SL 1650WL			470	2419			1940	*	493	MOSEBACH PAUL	1	MADUUX BELLE	4	1N	3W	330SL 330WL			489	2434	DEV	4332	1940	*	2428	BELLE OIL CO	0=3	MADUUX CORA BELLE	4	1N	3W	1470SL 990WL			463	2456	DEV		1940	*	2427	CLAIRTON OIL CO	4	MADUUX BELLE	4	1N	3W	959SL 324WL			470	2414	DEV		1940	*	2426	CLAIRTON OIL CO	3	MADUUX BELLE	4	1N	3W	330SL 990WL			476	2411	DEV		1940	*	2438	EISENSTEIN MORRIS A	1	MADUUX CORA BELLE	4	1N	3W	330NL 330WL		SWSE	476	2500	DEV		1948	*	2416	MOSEBACH PAUL	1	MADUUX POSEY	4	1N	3W	2430SL 1500WL			460	2490	DEV	30310	1940	*	566	MOSEBACH OIL CO	2	MADUUX BELLE	4	1N	3W	990SL 990WL			475	2430	DEV		5606	1940	491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*
546	PIELOS BERT	1	ZACHARY WM	1	1N	3W	2247NL 2167EL			422	2658	DEV		31047	1955	1145	NIAGARA OIL CO	1	DEFENU	2	1N	3W	330NL 330EL			458	2924	DEV		44012	1963	1988	KERWIN I R	1	HUDAPP	2	1N	3W	330NL 330WL		SW	492	2750	SIL		1940	*	548	BELLE OIL CO	0=1	MADUUX CORA BELLE	4	1N	3W	330NL 230WL		SESW	473	2430			1940	*	547	BELLE OIL CO	0=2	MADUUX CORA BELLE	4	1N	3W	330SL 1650WL			470	2419			1940	*	493	MOSEBACH PAUL	1	MADUUX BELLE	4	1N	3W	330SL 330WL			489	2434	DEV	4332	1940	*	2428	BELLE OIL CO	0=3	MADUUX CORA BELLE	4	1N	3W	1470SL 990WL			463	2456	DEV		1940	*	2427	CLAIRTON OIL CO	4	MADUUX BELLE	4	1N	3W	959SL 324WL			470	2414	DEV		1940	*	2426	CLAIRTON OIL CO	3	MADUUX BELLE	4	1N	3W	330SL 990WL			476	2411	DEV		1940	*	2438	EISENSTEIN MORRIS A	1	MADUUX CORA BELLE	4	1N	3W	330NL 330WL		SWSE	476	2500	DEV		1948	*	2416	MOSEBACH PAUL	1	MADUUX POSEY	4	1N	3W	2430SL 1500WL			460	2490	DEV	30310	1940	*	566	MOSEBACH OIL CO	2	MADUUX BELLE	4	1N	3W	990SL 990WL			475	2430	DEV		5606	1940	491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																
1145	NIAGARA OIL CO	1	DEFENU	2	1N	3W	330NL 330EL			458	2924	DEV		44012	1963	1988	KERWIN I R	1	HUDAPP	2	1N	3W	330NL 330WL		SW	492	2750	SIL		1940	*	548	BELLE OIL CO	0=1	MADUUX CORA BELLE	4	1N	3W	330NL 230WL		SESW	473	2430			1940	*	547	BELLE OIL CO	0=2	MADUUX CORA BELLE	4	1N	3W	330SL 1650WL			470	2419			1940	*	493	MOSEBACH PAUL	1	MADUUX BELLE	4	1N	3W	330SL 330WL			489	2434	DEV	4332	1940	*	2428	BELLE OIL CO	0=3	MADUUX CORA BELLE	4	1N	3W	1470SL 990WL			463	2456	DEV		1940	*	2427	CLAIRTON OIL CO	4	MADUUX BELLE	4	1N	3W	959SL 324WL			470	2414	DEV		1940	*	2426	CLAIRTON OIL CO	3	MADUUX BELLE	4	1N	3W	330SL 990WL			476	2411	DEV		1940	*	2438	EISENSTEIN MORRIS A	1	MADUUX CORA BELLE	4	1N	3W	330NL 330WL		SWSE	476	2500	DEV		1948	*	2416	MOSEBACH PAUL	1	MADUUX POSEY	4	1N	3W	2430SL 1500WL			460	2490	DEV	30310	1940	*	566	MOSEBACH OIL CO	2	MADUUX BELLE	4	1N	3W	990SL 990WL			475	2430	DEV		5606	1940	491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																
1988	KERWIN I R	1	HUDAPP	2	1N	3W	330NL 330WL		SW	492	2750	SIL		1940	*	548	BELLE OIL CO	0=1	MADUUX CORA BELLE	4	1N	3W	330NL 230WL		SESW	473	2430			1940	*	547	BELLE OIL CO	0=2	MADUUX CORA BELLE	4	1N	3W	330SL 1650WL			470	2419			1940	*	493	MOSEBACH PAUL	1	MADUUX BELLE	4	1N	3W	330SL 330WL			489	2434	DEV	4332	1940	*	2428	BELLE OIL CO	0=3	MADUUX CORA BELLE	4	1N	3W	1470SL 990WL			463	2456	DEV		1940	*	2427	CLAIRTON OIL CO	4	MADUUX BELLE	4	1N	3W	959SL 324WL			470	2414	DEV		1940	*	2426	CLAIRTON OIL CO	3	MADUUX BELLE	4	1N	3W	330SL 990WL			476	2411	DEV		1940	*	2438	EISENSTEIN MORRIS A	1	MADUUX CORA BELLE	4	1N	3W	330NL 330WL		SWSE	476	2500	DEV		1948	*	2416	MOSEBACH PAUL	1	MADUUX POSEY	4	1N	3W	2430SL 1500WL			460	2490	DEV	30310	1940	*	566	MOSEBACH OIL CO	2	MADUUX BELLE	4	1N	3W	990SL 990WL			475	2430	DEV		5606	1940	491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																
548	BELLE OIL CO	0=1	MADUUX CORA BELLE	4	1N	3W	330NL 230WL		SESW	473	2430			1940	*	547	BELLE OIL CO	0=2	MADUUX CORA BELLE	4	1N	3W	330SL 1650WL			470	2419			1940	*	493	MOSEBACH PAUL	1	MADUUX BELLE	4	1N	3W	330SL 330WL			489	2434	DEV	4332	1940	*	2428	BELLE OIL CO	0=3	MADUUX CORA BELLE	4	1N	3W	1470SL 990WL			463	2456	DEV		1940	*	2427	CLAIRTON OIL CO	4	MADUUX BELLE	4	1N	3W	959SL 324WL			470	2414	DEV		1940	*	2426	CLAIRTON OIL CO	3	MADUUX BELLE	4	1N	3W	330SL 990WL			476	2411	DEV		1940	*	2438	EISENSTEIN MORRIS A	1	MADUUX CORA BELLE	4	1N	3W	330NL 330WL		SWSE	476	2500	DEV		1948	*	2416	MOSEBACH PAUL	1	MADUUX POSEY	4	1N	3W	2430SL 1500WL			460	2490	DEV	30310	1940	*	566	MOSEBACH OIL CO	2	MADUUX BELLE	4	1N	3W	990SL 990WL			475	2430	DEV		5606	1940	491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																
547	BELLE OIL CO	0=2	MADUUX CORA BELLE	4	1N	3W	330SL 1650WL			470	2419			1940	*	493	MOSEBACH PAUL	1	MADUUX BELLE	4	1N	3W	330SL 330WL			489	2434	DEV	4332	1940	*	2428	BELLE OIL CO	0=3	MADUUX CORA BELLE	4	1N	3W	1470SL 990WL			463	2456	DEV		1940	*	2427	CLAIRTON OIL CO	4	MADUUX BELLE	4	1N	3W	959SL 324WL			470	2414	DEV		1940	*	2426	CLAIRTON OIL CO	3	MADUUX BELLE	4	1N	3W	330SL 990WL			476	2411	DEV		1940	*	2438	EISENSTEIN MORRIS A	1	MADUUX CORA BELLE	4	1N	3W	330NL 330WL		SWSE	476	2500	DEV		1948	*	2416	MOSEBACH PAUL	1	MADUUX POSEY	4	1N	3W	2430SL 1500WL			460	2490	DEV	30310	1940	*	566	MOSEBACH OIL CO	2	MADUUX BELLE	4	1N	3W	990SL 990WL			475	2430	DEV		5606	1940	491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																
493	MOSEBACH PAUL	1	MADUUX BELLE	4	1N	3W	330SL 330WL			489	2434	DEV	4332	1940	*	2428	BELLE OIL CO	0=3	MADUUX CORA BELLE	4	1N	3W	1470SL 990WL			463	2456	DEV		1940	*	2427	CLAIRTON OIL CO	4	MADUUX BELLE	4	1N	3W	959SL 324WL			470	2414	DEV		1940	*	2426	CLAIRTON OIL CO	3	MADUUX BELLE	4	1N	3W	330SL 990WL			476	2411	DEV		1940	*	2438	EISENSTEIN MORRIS A	1	MADUUX CORA BELLE	4	1N	3W	330NL 330WL		SWSE	476	2500	DEV		1948	*	2416	MOSEBACH PAUL	1	MADUUX POSEY	4	1N	3W	2430SL 1500WL			460	2490	DEV	30310	1940	*	566	MOSEBACH OIL CO	2	MADUUX BELLE	4	1N	3W	990SL 990WL			475	2430	DEV		5606	1940	491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																
2428	BELLE OIL CO	0=3	MADUUX CORA BELLE	4	1N	3W	1470SL 990WL			463	2456	DEV		1940	*	2427	CLAIRTON OIL CO	4	MADUUX BELLE	4	1N	3W	959SL 324WL			470	2414	DEV		1940	*	2426	CLAIRTON OIL CO	3	MADUUX BELLE	4	1N	3W	330SL 990WL			476	2411	DEV		1940	*	2438	EISENSTEIN MORRIS A	1	MADUUX CORA BELLE	4	1N	3W	330NL 330WL		SWSE	476	2500	DEV		1948	*	2416	MOSEBACH PAUL	1	MADUUX POSEY	4	1N	3W	2430SL 1500WL			460	2490	DEV	30310	1940	*	566	MOSEBACH OIL CO	2	MADUUX BELLE	4	1N	3W	990SL 990WL			475	2430	DEV		5606	1940	491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																
2427	CLAIRTON OIL CO	4	MADUUX BELLE	4	1N	3W	959SL 324WL			470	2414	DEV		1940	*	2426	CLAIRTON OIL CO	3	MADUUX BELLE	4	1N	3W	330SL 990WL			476	2411	DEV		1940	*	2438	EISENSTEIN MORRIS A	1	MADUUX CORA BELLE	4	1N	3W	330NL 330WL		SWSE	476	2500	DEV		1948	*	2416	MOSEBACH PAUL	1	MADUUX POSEY	4	1N	3W	2430SL 1500WL			460	2490	DEV	30310	1940	*	566	MOSEBACH OIL CO	2	MADUUX BELLE	4	1N	3W	990SL 990WL			475	2430	DEV		5606	1940	491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																
2426	CLAIRTON OIL CO	3	MADUUX BELLE	4	1N	3W	330SL 990WL			476	2411	DEV		1940	*	2438	EISENSTEIN MORRIS A	1	MADUUX CORA BELLE	4	1N	3W	330NL 330WL		SWSE	476	2500	DEV		1948	*	2416	MOSEBACH PAUL	1	MADUUX POSEY	4	1N	3W	2430SL 1500WL			460	2490	DEV	30310	1940	*	566	MOSEBACH OIL CO	2	MADUUX BELLE	4	1N	3W	990SL 990WL			475	2430	DEV		5606	1940	491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																
2438	EISENSTEIN MORRIS A	1	MADUUX CORA BELLE	4	1N	3W	330NL 330WL		SWSE	476	2500	DEV		1948	*	2416	MOSEBACH PAUL	1	MADUUX POSEY	4	1N	3W	2430SL 1500WL			460	2490	DEV	30310	1940	*	566	MOSEBACH OIL CO	2	MADUUX BELLE	4	1N	3W	990SL 990WL			475	2430	DEV		5606	1940	491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																
2416	MOSEBACH PAUL	1	MADUUX POSEY	4	1N	3W	2430SL 1500WL			460	2490	DEV	30310	1940	*	566	MOSEBACH OIL CO	2	MADUUX BELLE	4	1N	3W	990SL 990WL			475	2430	DEV		5606	1940	491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																
566	MOSEBACH OIL CO	2	MADUUX BELLE	4	1N	3W	990SL 990WL			475	2430	DEV		5606	1940	491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																
491	NEWTON & WARD	1A	GROSS FRANK	5	1N	3W	330SL 330EL		SW	467	2510	DEV		4254	1940	494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																
494	MOSEBACH PAUL	1	ROBBEN CHRISTINA	5	1N	3W	330SL 330EL		SWSE	472	2431	DEV		4150	1939	363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																
363	MOSEBACH PAUL	1	SCHLARMANN BERNARD	5	1N	3W	330SL 330EL			497	2524	DEV		4510	1940	1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																
1124	ROBBEN ROBT H	1	KORHMANN E H SR	5	1N	3W	330SL 330WL		NESE	460	2445	DEV		1955	*	2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																
2445	WOODARD H S	2A	GROSS FRANK	5	1N	3W	330NL 330EL		SESW	469	2470	DEV	25063	1940	*	2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																
2458	ARLINGTON OIL CO	2	SCHLARMANN	5	1N	3W	326SL 990EL			467	2449	DEV		4511	1940	2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																
2451	MOSEBACH PAUL	5	ROBBEN	5	1N	3W	330SL 660WL		SE	467	3745	DEV		19545	1949	4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																
4143	MOSEBACH OIL CO	2	ROBBEN CHRISTINA	5	1N	3W	330SL 330WL		SE	466	2430	DEV		4731	1940	567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																
567	MOSEBACH OIL CO	3	ROBBEN CHRISTINA	5	1N	3W	1000SL 2325EL			559	2442	DEV		1940	*	550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																
550	ARLINGTON OIL CO	3	SCHLARMANN	5	1N	3W	925SL 1035EL			466	2433	DEV		1940	*	568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																
568	NEWTON & WARD	1A	TRAME C	8	1N	3W	330NL 330EL		NW	470	2405	DEV	5607	1940	*	553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																
553	OIL PRODUCERS INC	2	VANVELOU W	8	1N	3W	330NL 1635WL		NE	509	2509	DEV		1940	*	388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																
388	NEWTON & WARD	2	TRAME	8	1N	3W	620NL 650EL		NW	473	2471	SIL		1938	*	1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																
1951	KERWIN I R	1	KLEINEKURTE COMM	8	1N	3W	330NL 330WL		SWNE	482	2485	SIL		1962	*	1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																
1875	BEESON OIL PROD	1	BECKMAN	8	1N	3W	330NL 330WL		NWSE	466	2493	SIL	41446	1963	*	1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																
1972	KERWIN I R	2=C	KLEINEKURTE	8	1N	3W	330SL 330EL		NW	463	2510	SIL		1963	*	1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1966	KERWIN I R	1	KLEINEKURTE ET AL	8	1N	3W	330NL 330EL		SWNE	490	2519	SIL		1966	*	1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1975	BEESON OIL PROD	1	BISHOP-ALTHUFF	8	1N	3W	429NL 330EL		SENE	480	2555	SIL		1962	*	1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1964	WOODARD H S SR	3=0	TRAME	8	1N	3W	330NL 330EL		SENE	480	2509	SIL		1962	*	1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1932	KERWIN I R	1=C	VANVELOU UNIT	8	1N	3W	330SL 330WL		NWNE	491	2490	SIL		1962	*	1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1961	KERWIN I R	1=D	TRAME	8	1N	3W	330NL 330EL		SENN	477	2528	SIL		1962	*	2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
2552	SANTA FE PETRO CO	1=0	VANVELOU W	8	1N	3W	330NL 330EL		NWNE	492	2475	DEV	4354	1940	*	1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1974	DUNNILL JOHN F	1	KLEINEKURTE P	8	1N	3W	330NL 330EL		SW	456	2607	DEV	43580	1963	*	1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1963	BEESON FRANK	2	BISHOP-ALTHUFF	8	1N	3W	330NL 330EL		SENE	475	2599	SIL		1962	*	3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
3343	KERWIN I R	2	VANVELOU	8	1N	3W	330SL 340EL		NWNE	530	2550	SIL		1967	*	552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
552	MOSEBACH PAUL	1	SUHL A	8	1N	3W	330NL 330EL		SWNW	465	2533	DEV		1940	*	24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
24270	PATTILLO UDIS S	2	BECKMAN FRED	8	1N	3W	330NL 330EL		SWSE	462	2559	DEV		1974	*	604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
604	ROBBEN OIL CO	1=0	SCHLARMANN BERNARD	9	1N	3W	360NL 250WL			533	2484	DEV		1940	*	1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1130	HARRISON C HOMEK	1	CATHOLIC DIOCESE	9	1N	3W	330NL 330EL		SWNW	470	2515	DEV		1955	*	2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
2477	MOSEBACH PAUL	1	WILAIN	9	1N	3W	199NL 2210WL			480	2485	DEV		1940	*	2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
2476	MOSEBACH PAUL	1	SCHLARMANN BERNARD	9	1N	3W	150NL 760WL			499	4213	CHMP	6085	1941	*	1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1976	LAMPEN EDWARD H	1	MULTHAUS	9	1N	3W	660NL 330WL		NENW	479	2504	SIL		1963	*	554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
554	MOSEBACH PAUL	1	KEMPERTH GED	9	1N	3W	300NL 1610WL			477	2431	DEV		1940	*	2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
2488	SCHUENDIEST PAUL	1	HUDAPP JOHN	11	1N	3W	5L 330WL		NESWNE	420	2626	SIL		1952	*	1588	MCINTYRE PAUL J	1	KAISEK EDWARD	12	1N	3W	330SL 330EL		SWNE	425	2699	SIL	30554	1957	*	2489	SCHUENDIEST PAUL	1	LUCEY	12	1N	3W	600SL 330WL		NWNW	431	2604	SIL	22551	1951	*	2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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2490	ROBBEN ROBT H	1	WARD	12	1N	3W	330NL 330EL		NW	427	2598	DEV	24004	1954	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging of ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1725	DURAN PAUL	1	JOHN PETER CHARLES	23	1N	3W	330N	330E	SWSL	446	2700	DEV	20240	1950	*
2515	DEEP ROCK OIL CORP	4	JOHN PETER	23	1N	3W	330N	330E	SESE	445	2720	SIL		1952	*
2514	DEEP ROCK OIL CORP	3	JOHN PETER	23	1N	3W	330N	330E	SESE	445	2633	SIL		1951	*
2513	DEEP ROCK OIL CORP	2	JOHN PETER	23	1N	3W	330N	330E	SE	445	2564	DEV		1951	*
2516	DURAN THOMAS S	1	JOHNSON RAYMOND C	23	1N	3W	330N	330E	NESL	446	2700	SIL		1952	*
1357	DUNCAN WALTER	1	BRINKMAN	24	1N	3W	330N	330E		446	2670	SIL		1952	*
1356	LAMPEN EDWARD H	1	FARMERS & MERCHANTS	24	1N	3W	330N	330E	NW	444	2710	SIL		1955	*
1660	JET OIL CO	6	BRINKMAN RICHARD F	24	1N	3W	330N	330E	SE	451	2670	SIL		1958	*
2519	JET OIL CO	5	BRINKMAN RICHARD F	24	1N	3W	660N	330E	SLSN	446	2530	DEV	41165	1954	*
2518	DUNCAN WALTER	2	BRINKMAN	24	1N	3W	330N	330E	SWSW	447	2660	SIL		1954	*
2520	JET OIL CO	1	BRINKMAN RICHARD F	24	1N	3W	330N	330E	SESW	451	2608	DEV	41160	1954	*
2522	STEIN CHAS K	1	WEIHE	24	1N	3W	330N	330E	SENE	450	2790	DEV		1954	*
2523	MITCHELL W H	1	WEIHE W F	24	1N	3W	330N	330E	NWSW	444	2691	SIL		1952	*
2521	JET OIL CO	1	WEIHE	24	1N	3W	330N	330E	NESW	437	2599	DEV	41166	1955	*
3201	JET OIL CO	7	BRINKMAN RICHARD	24	1N	3W	330N	330E	SWSL	438	2600			1966	*
1355	JET OIL CO	4	BRINKMAN	25	1N	3W	330N	330E	NENN	451	2600	DEV	41171	1954	*
1726	JET OIL CO	2	BRINKMAN RICHARD F	25	1N	3W	330N	330E	NW	461	2630	DEV	25212	1954	*
2525	MITCHELL W B	2	BRINKMAN HEIRS	25	1N	3W	330N	330E	NWNW	451	2605	DEV		1955	*
2528	MATZKIND M	1	JOHN PETER	25	1N	3W	330N	330E	SWNE	446	2730	SIL		1954	*
2524	MITCHELL W B	1	BRINKMAN HEIRS	25	1N	3W	330N	330E	NW	449	2636	SIL		1952	*
2526	JET OIL CO	3	BRINKMAN RICHARD F	25	1N	3W	330N	330E	NWNE	456	2755	DEV	41167	1954	*
1354	ZANETIS JOHN M	1	BRINKMAN WALTER	26	1N	3W	330N	330E	NWSE	444	2690	DEV	20679	1950	*
1650	GULLUM & LAWHEAD	1	SIMUNTON-GALLATIN	26	1N	3W	330N	330E	NWNE	446	2640	SIL		1958	*
2531	DEEP WALK OIL CORP	1	SIMUNTON NICK	26	1N	3W	330N	330E	NENNWE	445	3774	CHMP	30206	1951	*
2530	STANFORD OIL CO	2	SCHOOL BRO TRUSTEES	26	1N	3W	330N	330E		446	2618	DEV		1951	*
2533	WHITNEY OIL CORP	1	WILKEY JOHN	26	1N	3W	450N	990W	NWNW	406	2583	DEV	21864	1951	*
2532	THE CARTER OIL CO	1	TIMMERMAN ANNA	26	1N	3W	330N	330E	NW	441	2700	DEV	45071	1951	*
2529	STANFORD OIL CO	1	SCHOOL BRO TRUSTEES	26	1N	3W	330N	330E	NENE	445	2611	DEV		1951	*
3245	KAPP LOUIS	1	SIMUNTON CLYDE	26	1N	3W	330N	330E	NE	437	2552	SIL		1963	*
1352	THE TEXAS CO	1	ALTHOFF H	29	1N	3W	330N	330E	SWSW	419	2512	DEV	11894	1944	*
1368	SUN OIL CO	1	KASTEN OTTO	29	1N	3W	330N	330E	NENN	413	2554	DEV	23253	1943	*
1629	NATL ASSOC PETROL CO	1	KUHMANNAKASTEN	29	1N	3W	330N	330E	SWNE	412	2548	DEV		1958	*
2008	NATL ASSOC PETROL CO	1	MUELLER JOHN H HEIRS	29	1N	3W	330N	330E	SW	417	2502	DEV	44773	1943	*
1590	SAILES OIL CORP	1	MUELLER H J ET AL	30	1N	3W	330N	330E	SE	412	2570	SIL	30613	1957	*
1492	NATL ASSOC PETROL CO	1	THEISING RAYMOND	30	1N	3W	330N	330E	NE	409	2514	SIL	44058	1943	*
1226	OBERING E A	2	VAREL LOUIS	1	1N	4W	330N	990W	NE	446	2507	SIL		1956	*
1282	OBERING E A	1	LANGEHAUSEK	1	1N	4W	330N	330E	NE	425	2397	DEV		1956	*
1248	NATL ASSOC PETRO CO	1	MULTIGRAVE MARTIN	1	1N	4W	330N	330E	SENN	445	2460	DEV		1956	*
1268	OBERING E A	5	VAREL LOUIS	1	1N	4W	400N	330E	SWNE	406	2443	DEV		1956	*
1271	NATL ASSOC PETRO CO	1	BECKER ELIZABETH	1	1N	4W	330N	330E	NWNW	426	3310	DEV		1956	*
1269	OBERING E A	4	VAREL LOUIS	1	1N	4W	330N	330E	SWNE	450	2418	DEV		1956	*
1293	NATL ASSOC PETRO CO	2	MULTIGRAVE WEINACHT	1	1N	4W	330N	330E	NWSW	463	2504	DEV		1956	*
1249	NATL ASSOC PETRO CO	2	MULTIGRAVE MARTIN	1	1N	4W	330N	330E	NESW	449	2485	DEV		1956	*
1281	OBERING E A	1	HUELSMANN	1	1N	4W	330N	330E	NW	420	2397	DEV		1956	*
1270	NATL ASSOC PETRO CO	1	MULTIGRAVE WEINACHT	1	1N	4W	330N	330E	SW	413	2574	DEV		1956	*
1251	NATL ASSOC PETRO CO	3	MULTIGRAVE MARTIN	1	1N	4W	330N	660W	SENN	421	2420	DEV		1956	*
1263	NATL ASSOC PETRO CO	1	ISAAK-KAMPWERTH	1	1N	4W	330N	330E	SENN	423	2653	DEV		1956	*
1303	OBERING OIL CO	1	HUELSMANN-KAMPWERTH	1	1N	4W	330N	495E	NENN	425	2390	DEV		1956	*
1256	OBERING E A	3	VAREL LOUIS	1	1N	4W	330N	330E	NWNE	401	2417	SIL		1956	*
1257	NATL ASSOC PETRO CO	1	KAMPWERTH-VAREL	1	1N	4W	330N	330E	SWSW	422	2460	DEV	21144	1956	*
1283	OBERING E A	1	HERMES	1	1N	4W	330N	330E	NENE	434	2470	DEV		1956	*
1591	OBERING E A	1	MEIKINK	1	1N	4W	330N	330E	NENW	421	2416	SIL		1957	*
2539	OBERING E A	1	VAREL	1	1N	4W	330N	330E	SE	436	2425	SIL	24995	1954	*
1308	C E BREHM OIL&PROD	1	PINGSTERHAUS HENRY	2	1N	4W	330N	330E	NENE	423	2475	DEV		1957	*
1511	C E BREHM OIL&PROD	1	MULTIGRAVE CUMM	2	1N	4W	330N	330E	SENE	422	2457	DEV		1957	*
1510	C E BREHM OIL&PROD	2	PINGSTERHAUS HENRY	2	1N	4W	330N	330E	SENE	423	2496	DEV		1957	*
1369	CONTINENTAL OIL CO	1	SCHWIERJOHN ANTON	5	1N	4W	330N	330E		440	2562	DEV	21911	1951	*
3321	C E BREHM OIL&PROD	1	KURIE ALFRED H	7	1N	4W	330N	330E	SE	433	2330		54573	1947	*
4157	BREHM C E OIL	18	PINGSTERHAUS	8	1N	4W	330N	390E	NE	435	2400		58718	1973	*
3601	NATL ASSOC PETRO CO	1	EYENSGERD-HELMANN	10	1N	4W	330N	330E	SENN	414	2455	DEV	32226	1957	*
1900	DUNNEWALD JAMES H	1	MULTIGRAVE	10	1N	4W	330N	330E	NWSE	416	2420	SIL	42033	1961	*
1370	OBERING E A	1	SCHWEDER CUM	11	1N	4W	330N	330E	SENE	444	2530	SIL	24996	1954	*
1604	C E BREHM OIL&PROD	1	STELLING K	11	1N	4W	330N	330E	NENN	420	2498	SIL	34448	1959	*
1667	THE OIL OIL CO	1	KUOPMAN - KHUSE CUMM	11	1N	4W	330N	330E	NWSW	425	2485	SIL	33041	1958	*
1373	SCHIERMANN & IMMING	1-10	REICHERT-STELLING	14	1N	4W	690N	330E	SWNE	423	2530	SIL	24341	1954	*
1372	SCHIERMANN ALUIS	1	FEHMANN	14	1N	4W	330N	330E	SESE	439	2426	SIL	24236	1953	*
1374	DERBY OIL CO	1	HAIKAP CONRAD	15	1N	4W	330N	330E	NENE	434	3290	CHMP	4350	1943	*
3291	C E BREHM OIL&PROD	2-A	MUELLER	15	1N	4W	330N	330E	NW	452	2470	SIL	54357	1960	*
3293	C E BREHM OIL&PROD	1	MULTIGRAVE CUMM	16	1N	4W	330N	330E	NWSW	416	2385	SIL	54118	1960	*
3226	C E BREHM OIL&PROD	1	MUELLER CUMM	16	1N	4W	330N	330E	SESE	416	2420	SIL	52147	1963	*
24212	C E BREHM OIL&PROD	1	MULTIGRAVE	17	1N	4W	330N	330E	SENE	424	2450		59161	1974	*
3157	C E BREHM OIL&PROD	1	RIPPENDA LOHM	20	1N	4W	330N	330E	NENE	412	2406	SIL	50536	1964	*
1844	DUNNILL JOHN F	1	EYENSGERD MARY	21	1N	4W	330N	330E	NESL	417	2414	DEV	37911	1961	*
1432	C E BREHM OIL&PROD	1	EYENSGERD GEORGE	22	1N	4W	330N	330E	SWNE	442	2491	SIL	27666	1956	*
1545	C E BREHM OIL&PROD	1	ALBERS VINCENT W	22	1N	4W	330N	330E	SE	413	2501	SIL	27690	1956	*
1595	C E BREHM OIL&PROD	A-1	ALBERS VINCENT W	23	1N	4W	330N	330E	SE	411	2481	SIL	30925	1957	*
1772	KENANCE OIL CO	1	FEHMANN	23	1N	4W	990N	2310E		443	2548		35184	1959	*
1247	C E BREHM OIL&PROD	1	STELLING KATHERINA	27	1N	4W	330N	330E	NWSE	416	2501	SIL	26912	1956	*
1288	DUNHAM PRICE	1	KALMEH	29	1N	4W	330N	330E	SENESE	405	2395	DEV	27594	1956	*
1746	C E BREHM OIL&PROD	1	LANGEHURST CUM	29	1N	4W	330N	800W	NE	410	2385	DEV	34525	1954	*
1144	THE TEXAS CO	30	SPINLMANN B B	30	1N	4W	330N	330E	SWNH	406	2310	SIL	26205	1945	*
1244	C E BREHM OIL&PROD	1	FUEHNE HENRY JR	30	1N	4W	330N	1650W	SW	400	2300	SIL		1956	*
1433	C E BREHM OIL&PROD	2	FUEHNE</												

CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1657	SUN OIL CO	1	EMIG IRENE B	5	1N	5W	330SL	330WL	SENE	477	2150	DEV		1958	*
1911	NATL ASSOC PETRO CO	1	HARPSTRITE-EMIG CUMM	5	1N	5W	330SL	330WL	SENE	460	2156	SIL		1962	*
4111	DELZE ELMER JR	1	LITTLE-STRAKE	5	1N	5W	990NL	330WL	SE	461	2030	SIL		1972	*
1298	C E BREHM DRUG&PROD	1	HEMMAN H ET AL	6	1N	5W	330SL	330EL		471	2203	DEV	2022A	1956	*
1393	HAMMEL NICHARU K	1	BILLHARTZ O W ET AL	6	1N	5W	330SL	330WL	NE	485	2850	CHMP	22759	1952	*
1609	SCHAEFER OIL CO	1	HECKENKEMPER	8	1N	5W	330SL	330EL	SE	440	2094	SIL	36822	1958	*
1808	GULF OIL CORP	2	PFEFFER LEO	8	1N	5W	330SL	990FL	NE	436	1996	SIL	41931	1961	*
1890	GULF OIL CORP	3	PFEFFER LEO	8	1N	5W	330SL	330WL	NENE	466	2006	SIL		1961	*
1830	SCHAEFER OIL CO	1	GILUIDE E	8	1N	5W	330SL	330FL	NW	452	2138	SIL	31222	1958	*
1853	GULF OIL CORP	1	PFEFFER LEO	8	1N	5W	660SL	330EL	NE	454	1980	SIL	41005	1961	*
24281	DELZE ELMER JR	5	PFEFFER LEO	8	1N	5W	990NL	330EL	NE	461	1955			1974	*
24316	GOUSE CREEK OIL CO	1-A	HECKENKEMPER	8	1N	5W	330NL	300EL	SE	438	1937			1969	*
3259	F & W OIL CO	2	HECKENKEMPER	8	1N	5W	330SL	330EL	NENE	430	1980	DEV		1965	*
3706	DELZE ELMER JR	4	PFEFFER LEO	8	1N	5W	990NL	990WL	NE	447	1993	STL		1969	*
3804	ERNEST H U	1	HUEFFKEN E	8	1N	5W			SE	412	2107			1970	*
1394	DITTHEICRAEISENSTEIN	1	FHOHN B J	9	1N	5W	330SL	330WL	NENE	426	2164	SIL	23327	1953	*
1268	F & W OIL CO	9	BEUTLER	9	1N	5W	330NL	990WL	SW	442	1944	SIL		1968	*
1692	BRISTOL & ANDERSON	1	TUNNIES A H	9	1N	5W	330NL	330EL	SWSW	441	1972	SIL		1959	*
1840	BRAND OIL CO	A-4	BEUTLER	9	1N	5W	660NL	330EL	SW	442	1968	STL		1960	*
1865	ANDERSON-BRISTOL OIL	A-1	WIEBENG BROS	9	1N	5W	330SL	330WL	SESW	428	2049	SIL	32020	1958	*
1801	BRAND OIL CO	A-3	BEUTLER	9	1N	5W	330NL	330WL	SE	442	1967	STL		1960	*
1422	BRAND OIL CO	A-3	WIEBENG ET AL	9	1N	5W	330SL	660WL	SENE	450	1988	SIL		1960	*
1770	BRAND OIL CO	2	WIEBENG BROS	9	1N	5W	330NL	660EL	SESW	437	1957	SIL		1959	*
1856	BRAND OIL CO	2	RENSING	9	1N	5W	990SL	330WL	NW	447	1993	STL	46489	1961	*
1708	BRAND OIL CO	1	BEUTLER	9	1N	5W	330NL	330WL	NESW	443	1942	SIL		1959	*
1798	BRAND OIL CO	A-2	BEUTLER	9	1N	5W	660NL	330EL	NWSW	446	2022	SIL		1960	*
1845	BRAND OIL CO	5	BEUTLER	9	1N	5W	330SL	440WL	NWSE	430	2051	SIL		1961	*
1761	THE CARTER OIL CO	1	RENSING HEN	9	1N	5W	330SL	330EL	SWNW	451	1991	STL	34771	1959	*
3313	F & W OIL CO	7	BEUTLER ARNOLD	9	1N	5W	330NL	330WL	SW	446	1990	SIL		1967	*
3314	F & W OIL CO	1	THOLE BEN	9	1N	5W	330SL	330EL	NW	451	1975	SIL		1967	*
3373	F & W OIL CO	8	BEUTLER	9	1N	5W	330SL	330WL	NESW	433	1956			1967	*
3665	F & W OIL CO	3	WIEBENG	9	1N	5W	500SL	330WL	SESW	429	1974	SIL		1964	*
3249	F & W OIL CO	6	BEUTLER ARNOLD	9	1N	5W	330SL	330EL	NWSW	442	1964	SIL		1965	*
24344	DELZE ELMER	2	RENSING	9	1N	5W	990NL	330WL	NWNW	459	1950	SIL		1976	*
3254	ROBINSON H F	1	FHOHN B J	10	1N	5W	990NL	330WL		441	2140	SIL	52442	1965	*
1360	NATL ASSOC PETRO CO	1	NEUMEYER RALPH N	12	1N	5W	330NL	330WL	NENW	444	2275	DEV		1956	*
3268	C E BREHM DRUG&PROD	A-1	KORIE-HEIMANN	13	1N	5W	330NL	330EL	SENE	430	2285	DEV	54419	1966	*
3300	C E BREHM DRUG&PROD	A-1	TUENNIES A	13	1N	5W	330NL	330EL	SESW	436	2267		55211	1967	*
3269	C E BREHM DRUG&PROD	1	KORIE-HEIMANN	14	1N	5W	330SL	330EL	SENE	435	2290		53906	1966	*
3317	C E BREHM DRUG&PROD	1	MULLMANN G	15	1N	5W	330SL	330EL	SWNE	438	2180		54354	1967	*
1886	BRAND OIL CO	1	FRECKER HENRY	16	1N	5W	330NL	330WL	SENE	444	2199	SIL		1959	*
1149	THE TEXAS CO	1	WINKLER	17	1N	5W	330NL	330WL	SENE	431	2200	STL	20020	1955	*
2073	KAPP LOUIS	1	MUELLER	20	1N	5W	330SL	330WL	NE	432	2136	DEV		1964	*
1212	CULLIN BROS OIL CO	1	BILLHARTZ EDW	21	1N	5W	330SL	330WL	SENE	434	2286	DEV	22993	1955	*
1389	GULF REFINING CO	1	BILLHARTZ HEINS	21	1N	5W	330SL	330WL	NESW	433	2071	DEV		1954	*
2555	GULF REFINING CO	1	TUNNIES FRED	21	1N	5W	330SL	330WL	NWSW	433	2075	DEV	32263	1954	*
2554	CULLINS BROS OIL CO	1	BILLHARTZ VICTOR	21	1N	5W	330SL	330WL	NE	434	2270			1953	*
2553	GULF REFINING CO	1	BILLHARTZ F	21	1N	5W	330SL	330WL	SENE	433	2135	DEV	33089	1954	*
2556	GEMSON A W	1	BILLHARTZ H	22	1N	5W	1664SL	299WL	SE	434	3213	CHMP	6102	1941	*
3331	C E BREHM DRUG&PROD	1	HEIMANN-FUEHNE COMM	25	1N	5W	430SL	330WL	SESW	420	2197		54556	1967	*
1578	GULF REFINING CO	1	JANSEN HERMAN	26	1N	5W	330NL	330WL	NESW	431	2300	DEV	24909	1954	*
1390	ANDERSON FRANK&SON	1	HAKERS GEORGE	27	1N	5W	990SL	330EL	NESE	432	2164	SIL	21754	1951	*
3283	DUNNILL JOHN F	1	DIEKEMPER & RENSING	27	1N	5W	330SL	990EL	NENE	409	2132		53084	1966	*
1434	CULLINS BROS OIL CO	1	GUEBEL J H	28	1N	5W	330NL	330WL	NE	432	2915	CHMP	20225	1956	*
1675	BALDRIDGE N A	1	GUEBEL FRANK	28	1N	5W	330SL	330WL	SENE	429	2138	DEV		1958	*
3309	RATLIFF OIL PROD	1	WEGMANN HERMAN	28	1N	5W	330SL	330EL	NWSE	431	2074	STL	53943	1966	*
3310	RATLIFF OIL PROD	1	FISCHER UNIT	28	1N	5W	330SL	990WL	SW	432	2061			1967	*
3372	RATLIFF OIL PROD	1	MANK CHARLES	28	1N	5W	1650SL	330EL	SW	432	2061	SIL	35675	1968	*
1792	CALVERT PETROL CO	1	HUKHEIN H M	29	1N	5W	330SL	330WL	SENE	426	2079	SIL		1968	*
24345	DELZE ELMER JR	1	THOLE IRENE	29	1N	5W	330NL	330EL	NESE	402	2072		40243	1975	*
1245	SKILES OIL CORP	1	KKAUSZ ELMER	31	1N	5W	330NL	330EL	NESE	403	2117	SIL	20217	1956	*
1579	JET OIL CO	2	KALMEK	33	1N	5W	330SL	330WL	NENE	403	2063	DEV	24679	1964	*
1392	ANDERSON FRANK&SON	1	MULLNING	33	1N	5W	330SL	330EL	NE	414	2101	DEV	21377	1961	*
1620	NATL ASSOC PETRO CO	1	FISCHER WESLEY	33	1N	5W	330NL	330EL	NWNW	432	2143	SIL	33132	1968	*
2559	JET OIL CO	1	KALMEK JOS H	33	1N	5W	330SL	330EL	SWSE	429	2075	SIL	25084	1954	*
2561	GULF REFINING CO	2	ROSE FRED	33	1N	5W	330NL	660FL	SESE	401	2111	SIL	32266	1964	*
2560	GULF REFINING CO	1	ROSE FRED	33	1N	5W	330SL	330EL	SW	402	2061	SIL	33015	1954	*
3168	RICHVIEA OIL EXPLOR	1	KOLB	33	1N	5W	990NL	330EL	SW	427	2075	SIL		1964	*
1116	CANTER DRUG CO	1	BLEISCH ELMER	34	1N	5W	330SL	330WL	SE	402	2060	STL	32475	1965	*
1205	GUFF WENE	1	BLEISCH ELMER L	34	1N	5W	330NL	330WL	SESE	402	2076	DEV	26404	1966	*
1121	COLLINS BROS OIL CO	2	LAUF C J	34	1N	5W	330SL	330WL	SESW	403	2060	SIL		1955	*
1729	COLLINS BROS OIL	1	GOOD CHARLES	34	1N	5W	330SL	330FL	SWSW	405	2007	DEV	23209	1953	*
2002	GULF OIL CORP	2	BLEISCH ELMER	34	1N	5W	330SL	330WL	NENE	404	2120	DEV		1963	*
2562	COLLINS BROS OIL	1	GOOD CHARLES	34	1N	5W	330SL	330WL	NESE	403	2061	SIL	30427	1954	*
2564	COLLINS BROS OIL CO	1	LAUF C J	34	1N	5W	330SL	330EL	SW	404	2077	DEV		1954	*
2563	GULF REFIN	1	GOOD MAYME	34	1N	5W	1650SL	330WL	SW	404	2135	STL	33059	1954	*
24234	FARKAR FLETCHER F	2	BLEISCH	34	1N	5W	330SL	330WL	NWSE	406	2057		59011	1974	*
24346	DELZE ELMER JR	2	GOOD	34	1N	5W	1650SL	990WL	SW	404	2050			1976	*
24276	DELZE ELMER JR	2	BLEISCH ELMER	34	1N	5W	330NL	990WL	SWSE	404	2050			1974	*
1279	REEVES E L	F1	SANTEL CLEMENS	35	1N	5W	330SL	330EL	NENW	422	2158	DEV	27783	1956	*
1435	C E BREHM DRUG&PROD	1	SANTEL G H	36	1N	5W	330SL	330EL	NE	405	2283	SIL	27960	1956	*
3622	C E BREHM DRUG&PROD	1	ANTENSEN COMM	36	1N	5W	990NL	330EL	SESE	406	2218	SIL	56430	1966	*
1224	V S & S DRUG CO	1	CUNRAU	3	2N	1W	330NL	330EL							

CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs	
2581	SOHIO PETROL	2	KEISTER H	26	2N	1W	330SL 1500FL			476	4042	CHMP	19139	1949	*	
2582	SOHIO PETROL	3	KEISTER H	26	2N	1W	990SL 990FL			481	4073	CHMP		1949	*	
451	SIMMEL L C	1=0	LIPPERT LEON	27	2N	1W	330SL 778FL			485	2995	DEV		1940	*	
2588	ASHLAND OIL & REFG	1	RODEKER RICHARD	27	2N	1W	660WL		NW	480	4078	CHMP		1949	*	
1880	MCBRIDE W C	2	GULLICK L C	28	2N	1W	330NL 660FL		SE	473	4053	CHMP		1949	*	
1486	TURNER F E	1	GULLICK	28	2N	1W	330NL 660FL		SE	485	4050	CHMP		1950	*	
2594	TURNER F E	2	GULLICK	28	2N	1W	330SL 330WL		SE	482	4051	CHMP		1953	*	
2385	TURNER F E	2A	MANN FANNIE	28	2N	1W	330SL 660WL		NW	478	4054			1949	*	
2607	TURNER F E	3-A	KLEIBUEKER	28	2N	1W	330SL 660FL		NE	481	4055	CHMP		1949	*	
2617	MCBRIDE W C	1	WOLLENWEBER IUA	28	2N	1W	330NL 660FL		SE	473	4082	CHMP		1948	*	
2612	ASHLAND OIL CU	2	NOLLER	28	2N	1W	330NL 330WL		NE	476	4047	CHMP		1949	*	
2611	ASHLAND OIL CU	1	NOLLER	28	2N	1W	330NL 660FL		NE	471	4058		19051	1949	*	
2610	TURNER F E	3	MANN FANNIE	28	2N	1W	330NL 380FL		NW	478	4053	CHMP		1949	*	
2604	TALBOT J A & C W	1-T	GULLICK L C	28	2N	1W	330SL 660FL		NE	474	4071	CHMP		1948	*	
2602	MCBRIDE W C	3	GULLICK L C	28	2N	1W	330NL 660WL		SW	474	4048	CHMP	19118	1949	*	
2606	TURNER F E	2	KLEIBUEKER	28	2N	1W	330NL 330FL		NW	485	4055	CHMP		1949	*	
24290	WHITMER E L	1	WESSELMAN ALDIS	30	2N	1W	330NL 330WL		NE	464	4052	CHMP	59654	1975	*	
463	SHELL OIL CU	1	HOOD IHA	34	2N	1W	1100NL 220FL		SW	477	2968	DEV	4818	1940	*	
1400	SOHIO PETROLEUM	8-1	CARSON E	34	2N	1W	330SL 990WL		NE	476	4061	CHMP		1949	*	
1738	TALBOT J A & C W	1	MANN ASA E	34	2N	1W	480SL 330FL		NE	484	4048	CHMP		1949	*	
2626	PRUETT T M	2	TWENMUEFEL HENRY	34	2N	1W	330NL 330WL		SW	474	4063			1949	*	
2623	SOHIO PETROLEUM	1	TERKY F	34	2N	1W	330SL 330FL		NE	475	4050	CHMP		1949	*	
2622	SOHIO PETROLEUM	1	STEIN R	34	2N	1W	990NL 330FL			478	4063	CHMP		1949	*	
487	ADAMS OIL & GAS	15	COPPLE EDWARD	35	2N	1W	660SL 330FL		SW	479	2991	DEV		1949	*	
467	MORGAN & CARROLL	3	ALLISON	35	2N	1W	450NL 660FL		SW	479	2915	DEV		1946	*	
466	MORGAN & CARROLL	2	ALLISON	35	2N	1W	330SL 230FL		SW	480	2912	DEV		1940	*	
464	MORGAN & CARROLL	1	ALLISON	35	2N	1W	142NL 65EL		SW	480	2916	DEV		1940	*	
641	GULF REFINING	4	FELTON MILLARD	35	2N	1W	663SL 910WL		NE	482	2912	DEV	33433	1940	*	
622	ADAMS OIL & GAS	22=0	COPPLE	35	2N	1W	319SL 238WL		SE	478	2905	DEV		1940	*	
621	ADAMS OIL & GAS	18=0	COPPLE EDWARD	35	2N	1W	660SL 330FL		NW	469	2911	DEV		1940	*	
1801	ADAMS OIL & GAS	5=7	KEISTER	35	2N	1W	660SL 330FL		NE	482	4037	CHMP		1940	*	
790	GULF REFINING	1	HOFFMAN-FELTON	35	2N	1W	918NL 360FL			480	2984	DEV	4811	1940	*	
1021	ADAMS OIL & GAS	13	COPPLE EDWARD	35	2N	1W	660NL 330FL		NW	482	2994	DEV		1940	*	
1022	ADAMS OIL & GAS	20-T	COPPLE EDWARD	35	2N	1W	660NL 330FL		SW	479	4063	CHMP		1940	*	
1025	LEE T W	2	HOFFMAN	35	2N	1W	990SL 990FL		NE	480	2920	DEV		1940	*	
1024	GULF REFINING	5	FELTON MILLARD	35	2N	1W	663SL 330WL		NE	471	2995	DEV	4779	1940	*	
1023	ADAMS OIL & GAS	21=0	COPPLE EDWARD	35	2N	1W	156NL 68WL		SE	481	2912	DEV		1940	*	
1020	MCBRIDE W C	9	CARSON ED	35	2N	1W	660NL 330FL		SE	481	4025	CHMP	5611	1940	*	
1019	MCBRIDE W C	8	CARSON ED	35	2N	1W	660SL 330FL		NE	482	4019	CHMP	4499	1940	*	
2639	ADAMS OIL & GAS	19=0	COPPLE EDWARD	35	2N	1W	660SL 330WL		SE	476	2892	DEV		1940	*	
2632	ORICKSON-TALBOT	1	SNIDEN KATHERINE	35	2N	1W	330SL 330FL		NW	480	4053	CHMP		1949	*	
2631	POWELL JOHN C	2	RATTS ORAU	35	2N	1W	660SL 330WL		NW	477	4041	CHMP	19248	1949	*	
2629	LEE T W	1	HOFFMAN	35	2N	1W	165SL 990FL		NE	483	2915	DEV		1940	*	
2628	GULF REFINING	7	FELTON MILLARD	35	2N	1W	463SL 975WL		NE	476	4045	CHMP	18959	1949	*	
2628	THOMPSON OPLG	1	LIPPERT FRED W	35	2N	1W	330SL 330FL		NE	485	4072	CHMP		1940	*	
2672	GULF REFINING	2	HOFFMAN-TALBOT	35	2N	1W	560SL 330FL		NW	471	4051	CHMP	19050	1949	*	
2653	SOHIO PETROLEUM	43	COPPLE EDMUND	35	2N	1W	330NL 330WL		NE	482	4057	CHMP		1949	*	
2677	LEE T W	002A	KEISTER	35	2N	1W	165NL 990FL		SE	481	2911	DEV		1940	*	
2634	SOHIO PETROLEUM	44-T	COPPLE	35	2N	1W	330NL 330WL		SW	471	4057	CHMP		1949	*	
2670	LEE T W	3	HOFFMAN	35	2N	1W	660SL 330FL		NW	471	2915	DEV		1940	*	
2667	GULF REFINING	6	FELTON MILLARD	35	2N	1W	100SL 330WL		NW	486	4041	CHMP	18995	1940	*	
2651	SOHIO PETROLEUM	41	COPPLE EDMUND	35	2N	1W	330NL 330WL		SE	471	4054	CHMP		1940	*	
2652	SOHIO PETROLEUM	42	COPPLE EDMUND	35	2N	1W	990NL 330FL		NW	477	4057	CHMP		1949	*	
2679	THOMPSON OPLG	2	LIPPERT FRED W	35	2N	1W	330NL 331FL			486	2951	DEV		1940	*	
2655	SOHIO PETROLEUM	45-T	COPPLE	35	2N	1W	1153SL 1080FL		SW	479	4025	CHMP		1940	*	
2661	SHELL PETROLEUM	11C	CHILEY E C	35	2N	1W	660SL 992FL		NE	472	2894	DEV	35745	1940	*	
2675	ADAMS OIL & GAS	4-T	KEISTER A	35	2N	1W	660SL 1070FL		NE	482	4045	CHMP		1940	*	
2640	ADAMS OIL & GAS	23=0	COPPLE	35	2N	1W	660SL 330FL		SW	480	2890	DEV		1940	*	
2631	MORGAN W U	1-T	ALLISON FLORENCE	35	2N	1W	330NL 330FL		SW	479	3996	CHMP		1948	*	
2643	SOHIO PETROLEUM	33-T	COPPLE E	35	2N	1W	335SL 330FL		NW	479	4042	CHMP		1948	*	
2676	LEE		KEISTER	35	2N	1W	165NL 330FL		SE	483	2923	DEV		1940	*	
2673	GULF REFINING	3	HOFFMAN-TALBOT	35	2N	1W	460SL 330WL		NW	478	4058	CHMP	32446	1949	*	
2680	POWELL JOHN C	1	RATTS	35	2N	1W	330SL 330FL		SW	475	4058	CHMP		1949	*	
2665	SHELL PETROLEUM	38-T	CHILEY E C	35	2N	1W	416SL 360FL			469	4037	CHMP		1948	*	
2671	GULF REFINING	1	HOFFMAN-TALBOT	35	2N	1W	660NL 330WL		NE	476	4050	CHMP	18960	1949	*	
2646	SOHIO PETROLEUM	36	COPPLE E	35	2N	1W	330SL 265FL		SW	476	4030	CHMP		1948	*	
2632	MORGAN W U	2-T	ALLISON GEORGE	35	2N	1W	330SL 330FL		SW	475	4060	CHMP		1949	*	
2664	SHELL PETROLEUM	36-T	CHILEY E C	35	2N	1W	437NL 332WL		SE	471	4037	CHMP	18630	1940	*	
2649	SOHIO PETROLEUM	35-T	COPPLE E	35	2N	1W	330SL 330FL		NW	480	4035	CHMP		1948	*	
2644	SOHIO PETROLEUM	34-T	COPPLE E	35	2N	1W	330NL 330WL		SE	479	4033	CHMP		1948	*	
2638	ADAMS OIL & GAS	17=0	COPPLE EDWARD	35	2N	1W	660NL 990FL		NW	481	2898	DEV	4692	1940	*	
2662	SHELL PETROLEUM	12C	CHILEY E C	35	2N	1W	660SL 330FL		NE	476	2994	DEV	35800	1940	*	
2630	SOHIO PETROLEUM	40	COPPLE EDMUND	35	2N	1W	330SL 330FL		NW	486	4040	CHMP		1949	*	
2647	SOHIO PETROLEUM	37	COPPLE EDMUND	35	2N	1W	378SL 378FL		SW	477	4033	CHMP		1949	*	
2649	SOHIO PETROLEUM	39	COPPLE EDMUND	35	2N	1W	330NL 390WL		SE	475	4028	CHMP		1949	*	
2648	SOHIO PETROLEUM	38	COPPLE EDMUND	35	2N	1W	330NL 360WL		NE	485	4042	CHMP		1949	*	
617	GULF REFINING CU	1	ELLERMAN-BUEHLEH	36	2N	1W	660SL 331FL		SE	483	2927	DEV	32989	1940	*	
618	GULF REFINING CU	2	ELLERMAN-BUEHLEH	36	2N	1W	560SL 331FL		SW	476	2923	DEV	33071	1940	*	
1026	SNOKEY OIL CO	1	STEIN X F	36	2N	1W	618SL 250WL		SE	482	2937	DEV		1940	*	
1028	MAX PRAY OPLG	1	STEIN X F	36	2N	1W	618SL 250WL		SW	472	2928	DEV	36275	1940	*	
2686	ROCK HILL OIL CU	6	BUEHLER ALBERT	36	2N	1W	660SL 330FL		SW	474	4058	CHMP		1940	*	
2687	ROCK HILL OIL CU	7	BUEHLER ALBERT	36	2N	1W	660NL 330WL		SW	469	4045	CHMP		1940	*	
2689	DEMAY BESSIE ET AL	1	CARSON EDWARD	36	2N	1W	960SL 330WL		NW	485	2932	DEV		1940	*	
2688	ROCK HILL OIL CU	8	BUEHLER ALBERT	36	2N	1W	649NL 330FL		NW	481	4054	CHMP		1940	*	
2689	ROCK HILL OIL CU	5	BUEHLER ALBERT	36	2N	1W	649NL 330WL		SW	483	4054	CHMP	14092	1940	*	
2691	MEYERS J L	2	KNAFT R	36	2N	1W	330NL 330WL			484	2931	DEV		1940	*	
2690	DEMAY BESSIE ET AL	2	CARSON EDWARD	36	2N	1W	330NL 330WL		SW	484	2929	DEV		1940	*	
589	MITCHELL M J	1	STEINWEBER	1	2N	2W	452NL 578WL			433	2684	DEV		1943	*	
661	HARMON M A	2	REED MARY	1	2N	2W	660SL 660WL		NW	438	2742	DEV	9443	1943	*	
1037	HARMON M A	1	VOHLKAMP	1	2N	2W	660SL 660WL		NE	436	2840		9788	1953	*	
1087	STEIN CHARLES K	1	GERDES	1	2N	2W	330NL 330FL		SE	450	2839	STL		1955	*	
1430	TEXAS CO	1	NOLTE LINDA UNIT	1	2N	2W	330NL 330WL			435	2668	DEV		1954	*	
2697	STEIN CHARLES K	1	STEIN LOUIS EST	1	2N	2W	330SL 330FL		NW	435	2754	DEV		1954	*	
393	JONES E FRANK	2	HARRISON S A	2	2N	2W	660SL 660FL		NW		2671	DEV		1942	*	
608	TEXAS CO	4	MURPHY C	2	2N	2W	652SL 665WL		NW	433	2703	DEV		9476	1943	*
377	TEXAS CO	6	MURPHY C	2	2N	2W	649SL 665FL		SE	433	2707	DEV		4727		

CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T	R.	Spot location	Corner	Quarter Section	Logging of depth (ft)	Total Age of deepest unit pen. (ft)	ISGS sample set no.	Date comp.	Geophys. logs	
2698	HARDIN C O	1	AKROWSMITH NELSON	2	2N	2W	330NL 330WL		SE 434	2800	DEV	24503	1954	*	
796	BALWIN OIL CO	1	MIDDLE LAKE CLUB	3	2N	2W	330NL 330EL		436	2740	DEV	5017	1940	*	
1431	RAEGER LENOY	1	MIDDLE LAKE CLUB	3	2N	2W	660NL 330EL		NWNE 430	2800	DEV	24947	1954	*	
1929	NATL ASSOC PETRO	1	PEPPENHURST PETER	5	2N	2W	330NL 660WL		432	2675		31120	1957	*	
1806	MT CARMEL DRUG	1	BREMEN OTTO	12	2N	2W	330SL 330WL		SENE 466	2912	DEV	31123	1957	*	
1882	PATITILLU OILS	1	HUDAPP JOSEPH	14	2N	2W	330NL 330WL		SW 463	2665	SIL	41530	1961	*	
1637	HOOTH JOHN P	1	KREBS	18	2N	2W	1632NL 1185WL		472	2710	SIL	31333	1958	*	
1299	PERRINE & PERRINE	1	BUEHLER RUDOLPH C	19	2N	2W	330SL 330WL		431	2655	SIL	27100	1956	*	
24249	THUITI & ERWIN	1	SCHAFELY CUMM	19	2N	2W	990SL 1650WL		SW 464	2651		59268	1974	*	
1548	DUNNILL JOHN F	1	JANIZEN RUSA	20	2N	2W	330SL 660EL		447	2747	DEV		1957	*	
24417	BREHM C E	1-21	HANENBENGER	21	2N	2W	330SL 330WL		SESW 458	2669	SIL	60058	1975	*	
1600	KERWIN T R	1	HUOPP JOE	23	2N	2W	330SL 330EL		SENE 450	2906	DEV	30527	1957	*	
1412	COLLINS BROS OIL	1	DIEKEMPER M H	24	2N	2W	330NL 330EL		NWNE 457	2942	DEV	22582	1952	*	
2446	KUMEN C	1	NEUNEK VINCENT	26	2N	2W	107SL 95EL		SWSW 36				1973		
798	GERSON A W	1	HUOPP	27	2N	2W	313SL 2477WL		NE 448	3010	DEV	5279	1940	*	
2724	MUSEBACH PAUL	1	JANIZEN L D	29	2N	2W	330SL 330EL		421	2720		13449	1945	*	
1313	STRICKLAND F L	2	SCHAFELY	30	2N	2W	330NL 330WL		SWNE 425	2693	SIL		1956	*	
1246	KAPP-IMMING	1	PRASHUN HAROLD	31	2N	2W	330NL 330WL		SW 428	2629	SIL	26629	1956	*	
1043	MAY JOE L	1	PRASHUN HAROLD	31	2N	2W	330SL 330WL		440	2678	SIL	13044	1945	*	
1327	GAMBILL JOHN	1	MEYER WENDOLYN	31	2N	2W	330NL 330WL		SWSE 446	2667	SIL	27569	1956	*	
1685	KAPP LOUIS	3	PRASHUN	31	2N	2W	330SL 990WL		NW 432	2640	SIL		1958	*	
1691	DUNNILL JOHN F	1	PRASHUN NICHOLAS	31	2N	2W	330SL 330WL		NESW 441	2658	DEV		1959	*	
2725	SCHIEKMAN & IMMING	1	PARK CUMM	31	2N	2W	330NL 330WL		419	2605		25469	1954	*	
3267	DEER CREEK OIL	1	PRASHUN NICK	31	2N	2W	330SL 330EL		NESE 444	2702			1963	*	
2009	KAPP LOUIS	1	JANIZEN	32	2N	2W	330NL 330WL		NENE 422	2770	DEV	44641	1963	*	
557	SOWELL C O	1	SCHAFELY	3	2N	3W	660NL 330EL		SE 460	4120	CHMP	5262	1940	*	
365		3	2N 3W	2825SL	400EL			469	1	DEV					
2742	STANDULINO OIL & GAS	1	PHILLIPS C U	4	2N	3W	330NL 330WL		451	2512		10726	1944	*	
1440	DUNNILL JOHN F	1	HILMES BEN	5	2N	3W	330NL 330WL		SE 449	2452	DEV	21798	1951	*	
2744	GULOSMITH FRED L	1	TERBE	5	2N	3W	330NL 330WL		SE 446	2457		23643	1953	*	
3220	ERNEST H U	1	KRAMER WALTER	5	2N	3W	990NL 990WL		NE 455	2436	SIL	52029	1965	*	
1199	MARCH DRUG	3	SCHROEDER LILLIE	6	2N	3W	330NL 330WL		NENE 455	2245	SIL		1955	*	
1147	MARCH DRUG	3-A	SCHROEDER LILLIE	6	2N	3W	370NL 330WL		NENE 455	2242			1955	*	
1441	DORAN THOMAS S	2	DURRIES	6	2N	3W	330NL 330EL		SWNE 450	2270	DEV		1954	*	
1744	DURAN THOMAS S	1	DURRIES	6	2N	3W	330NL 330WL		SWNE 456	2277	SIL	25738	1953	*	
2758	RENOST L L TRUSTEE	1	ZINSCHLAS WM	6	2N	3W	330NL 330EL		SE 454	2435	DEV		1951	*	
2748	GULF REFINING	1	DURRIES LOUIS	6	2N	3W	126NL 339WL		SW 456	2289		32461	1951	*	
2749	GULF REFINING	2	DURRIES LOUIS	6	2N	3W	330SL 330WL		NW 457	2321	SIL	32311	1951	*	
2756	GULF REFINING	3	WARNECKE FRANK	6	2N	3W	330SL 430WL		NW 441	2280	DEV	26008	1951	*	
2752	MARCH DRUG	1	SCHROEDER LILLIE	6	2N	3W	330SL 330WL		NENE 455	2261	DEV		1954	*	
2757	GULF REFINING	4	WARNECKE FRANK	6	2N	3W	659NL 480EL		NWNE 460	2264	SIL	32066	1953	*	
2751	DURAN THOMAS S	1	MEYER EMMA	6	2N	3W	330NL 330WL		SE 455	2300	SIL		1954	*	
2750	GULF REFINING	3	DURRIES LOUIS	6	2N	3W	990SL 990WL		NW 450	2250	SIL	32459	1951	*	
2754	GULF REFINING	1	WARNECKE FRANK	6	2N	3W	330NL 330EL		NW 440	2340	SIL	20967	1951	*	
2753	MARCH DRUG	2	SCHROEDER LILLIE	6	2N	3W	330NL 330WL		SENE 455	2272	SIL		1954	*	
2755	GULF REFINING	2	WARNECKE FRANK	6	2N	3W	330SL 180WL		NWNE 457	2335	SIL		1951	*	
2759	MCFARLAND R J	1	KUCH	7	2N	3W	330NL 330WL		SESW 450	2444	SIL	14977	1940	*	
1300	HREHM C E DRUG	1	FILIS GERHARD	8	2N	3W	330SL 330EL		SW 448	2490	SIL	27961	1950	*	
1439	MCKIBIE W C	1	PHILLIPS L U	8	2N	3W	330NL 330WL		SW 452	2454	SIL	22916	1952	*	
2763	HENDERSON P M	1	KUCH & HANZ	8	2N	3W	660NL 330EL		SWNE 436	2412	DEV	21469	1951	*	
135	OHIO OIL CO	3W	SMITH MARIA	10	2N	3W	330NL 330WL		NENE 464	2620	DEV	397	1924	*	
1458	MURPHY WILLIAM H	1	HEMPEN	10	2N	3W	330SL 660WL		NE 467	2614	DEV		1947	*	
543	EAGLESTON T W	1	WILKEN ANTON	10	2N	3W	432SL 328EL		NWSE 467	2594	DEV		1940	*	
544	SOUTHERN PETROLEUM	1	DETERS BEN	11	2N	3W	330SL 330WL		SWNE 473	2710	DEV		1940	*	
1534	RUBEN ROBERT H	1	MAHLANDT	12	2N	3W	330SL 330WL		SESW 472	2670	DEV		1957	*	
1420	EDENS & WATLEWORTH	3	HAUMESSER HAROLD	14	2N	3W	330SL 330WL		NW 464	2620	DEV	24895	1954	*	
1450	WEDLER W E	1	BRESE-TRENTON MNG	15	2N	3W	330NL 990WL		SW 457	2647		22736	1952	*	
1421	GULOSCHMIUT E J	1	WARNECKE BRUS	17	2N	3W	330NL 330WL		SW 445	3356		22110	1951	*	
1504	KUCH EDWARD C	1	KURIE BEN	17	2N	3W	330SL 330WL		NWNE 427	2417	SIL	30247	1957	*	
545	TRUMBULL M L	1	ACKMANN	22	2N	3W	187SL 276EL		SWSE 464	2730		4330	1940	*	
1452	RUBEN ROBERT H	1	BRESE-TRENTON MNG	22	2N	3W	280NL 450WL		454	2641	SIL	24193	1953	*	
103	OHIO OIL CO	1	HERZOG PHILIP	23	2N	3W			SE 467	2733	SIL		1911	*	
1453	MAY JOE L	1	SCHAFELY	25	2N	3W	330SL 330EL		SW 450	2670	DEV		1940	*	
1531	SCHIEKMAN & IMMING	1	BECKEMEYER	27	2N	3W	330SL 330WL		NENE 459	2572	DEV	30200	1957	*	
1448	HUPRINS DALE	1	PINGSTENHAUS ET AL	27	2N	3W	330SL 330WL		465	2602	SIL	21116	1951	*	
1171	NATL ASSOC PETRO	1	BRESE-TRENTON	28	2N	3W	330SL 330FL		SWNE 454	2570	SIL	26289	1953	*	
1365	NATL ASSOC PETRO	1	TIMMERMANN JOE	28	2N	3W	330SL 330FL		NE 451	2605		36496	1956	*	
1577	C E BREHM DRUG	1	MULTHAUS ET AL	28	2N	3W	330NL 330EL		NW 450	2610	SIL	54459	1957	*	
1437	SKILES OIL CORP	1	MULTRAVE MARTIN	28	2N	3W	330NL 330WL		SESW 454	2590	SIL		1956	*	
1959	WELKER E G	2	MULTRAVE	28	2N	3W	1650SL 1650EL		455	2534	SIL	43264	1962	*	
1958	WELKER E G	1	MULTRAVE WALTER	28	2N	3W	330NL 330EL		SE 454	2532	SIL	43128	1962	*	
1956	WELKER E G	1	TIMMERMANN	28	2N	3W	330SL 990EL		NE 451	2530	SIL	43268	1962	*	
4158	CREST OIL CO	1	LANGHAUSEK	30	2N	3W	330SL 330EL		NW 441	2415		58952	1973	*	
1153	MILLER GENE INC	1	SCHULTE JOHN	31	2N	3W	330NL 330WL		NE 439	2485	DEV		1955	*	
1307	MAAG E ROBERT	1	ISAAC BEN	31	2N	3W	330NL 330WL		NENE 420	2443	DEV	27023	1956	*	
1501	STAPP JACK	1	BECKER HELEN	31	2N	3W	330NL 990EL		SWSE 441	2525	SIL	24019	1953	*	
1449	RUBEN ROBERT H	1	MAAKE	32	2N	3W	330NL 330WL		SE 451	2591	SIL	11849	1944	*	
2798	STRICKLAND F L	1-A	MAAKE EUGENIA	32	2N	3W	370SL 330EL		NE 451	2602		23744	1953	*	
1443	RUBEN ROBERT H	1	MULTRAVE CUMM	33	2N	3W	660SL 330WL		NE 457	2601	DEV		1956	*	
558	SNELL & GULOSCHMIUT	1	SCHAEFFER N	33	2N	3W	990NL 1650WL		SE 454	2562	DEV	7844	1940	*	
1305	NATL ASSOC PETRO	1	KASKASKIA BSA	35	2N	3W	330NL 330FL		SE 449	2682		30605	1956	*	
1445	SPINES H V	1	EHLINGER FRANK	35	2N	3W	330NL 330WL		440	2655	SIL		1952	*	
1502	NATL ASSOC PETRO	1	SCHAFELY HELEN	36	2N	3W	330NL 330EL		SWNW 459	2647	SIL		1957	*	
1581	NATL ASSOC PETRO	2	PARSON MENLE	36	2N	3W	330SL 330WL		NENE 429	2619	SIL		1957	*	
1427	DUNNILL JOHN F	1	HUELSMANN ALPHONSE	36	2N	3W	330SL 330WL		NE 422	2772	SIL		1957	*	
1532	NATL ASSOC PETRO	1	PARSON MENLE	36	2N	3W	330NL 330EL		SE 475	2632	SIL		1957	*	
1598	NATL ASSOC PETRO	1	SHARP-ZAMM	36	2N	3W	330SL 330WL		NESW 436	2629	SIL		1957	*	
1607	SCHIEKMAN AL	1	PARK-PARSON CUMM	36	2N	3W	330SL 330EL		NE 427	2638	DEV		1957	*	
1793	DUNNILL JOHN F	1	HUELSMANN QUARRY	36	2N	3W	990NL 660EL		NW 462	2636	DEV	35630	1960	*	
1466	GULOSCHMIUT E J	1	GERSTNER	1	2N	4W	50NL 530FL		SE 457	2269	SIL	21107	1951	*	
2806	GULF REFINING	1-A	HUELSMANN J H	1	2N	4W	126SL 339EL		NE 457	2276		32330	1953	*	
2804	JONES E FRANK	1	HALBUS EST	1	2N	4W	247NL 555EL		SE 456	2291	DEV		1951	*	
2807	GULF REFINING	2	HUELSMANN J H	1	2N	4W	1660SL 1008EL		NE 459	2323	SIL		1951	*	
2810	GULF REFINING	5	HUELSMANN J H	1	2N	4W	330NL 660EL		SENE 450	2280	DEV	32429	1952	*	
2809	GULF REFINING	4	HUELSMANN J H	1	2N	4W	330NL 380WL		NENE 445	2260	DEV	32433	1952	*	
2814	SIMPKINS JOE	1	MEYER ELMER	1	2N	4W	330NL 140WL		NENE 450	2415	DEV		1952	*	
2813	ASH DRILLING	1	MEYER	1	2N	4W	330NL 400EL		SWSE 457	2400	SIL	21080	1951	*	
2812	GULOSCHMIUT E J	2	JASKE EST	1	2N	4W	335NL 400EL		SE 457	2289	SIL		1951	*	
2811	GULOSCHMIUT E J														

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County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
2816	GULUSCHMIDT E J	1	MEYER ET AL	2	2N	4W	330NL	330EL	NWSE	447	2270	SIL		1953	*
2817	GULUSCHMIDT E J	1	RAUTENSTRAUCH-MEYER	2	2N	4W	660SL	330WL	NE	439	2293	SIL		1953	*
1119	HOCKMAN JAS N	1	HUELSMANN F CUM	3	2N	4W	990SL	330EL	SWSE	484	2335	SIL	25958	1955	*
1728	EASON T T & CU	1	SCHUETTE FRANK	3	2N	4W	660SL	660EL	NE	481	3173	CHMP	4571	1943	*
24381	STOCKER & SILER INC	1	BAKERS A	5	2N	4W	760SL	585FL	SWSW	473	2381			1975	*
1320	SKILES OIL CORP	1	RUHLING HERMAN	6	2N	4W	330NL	330EL			2310		27723	1956	*
4818	ANSCHUTZ CORP	1	SCHMIDT	6	2N	4W	660SL	990EL	SWNE	486	2538		58864	1973	*
3252	JELKO DRILLING	1	VON BUKEL RALPH	9	2N	4W	330SL	330EL	SW	477	2380	SIL		1965	*
1464	GULUSCHMIDT E J	1	HUELSMANN FRANK	10	2N	4W	330SL	330EL	NESENE	480	2348	SIL	23405	1953	*
1419	GULUSCHMIDT E J	1	TIMMERMAN BRUS	11	2N	4W	330NL	330WL	NENW	480	2303	SIL		1953	*
4177	SHUMAKER J C JR	1	NIEMEYER C U	11	2N	4W	330SL	335WL		484	2400		58810	1973	*
1156	MILLER GENE	1	RATERNAN-UTKE	11	2N	4W	330NL	330EL	NWSWSW	440	2392	DFV		1955	*
1748	HOPKINS DALE	1	NIEMEYER	12	2N	4W	330NL	330WL	SE	455	3287	CHMP		1951	*
1120	SHULMAN BROS	1	KUCH A C	14	2N	4W	250NL	250EL	SWSW	450	2293	SIL	39462	1955	*
1418	MARK IWATN OIL	1	VOSS	14	2N	4W	330NL	330WL	NE	453	2385	DFV	21550	1951	*
1573	SCHAEFER OIL CO	1	VOSS	14	2N	4W	420SL	540EL	NW	453	2400	SIL	46402	1957	*
569	TATUM WILLS	1	VOSS	15	2N	4W	660SL	660WL	NE	464	2440	SIL		1940	*
3161	NOBLE DEVELOPMENT	1	BREESSE-TRENTON	15	2N	4W	230SL	500FL			2296			1966	*
1809	S & S OIL CO	1	ANHEUSER-HUSCH	17	2N	4W	330SL	330EL	NE	469	2414	SIL	36449	1960	*
1417	GULUSCHMIDT E J	1	RAKERS	18	2N	4W	330SL	330WL		470	3112	CHMP	21373	1951	*
1946	ATKINS & HALE	1	PEEK	19	2N	4W	330SL	330WL	NWSE	455	2367	SIL	43459	1962	*
1895	ATKINS & HALE	1-A	ZEHLER COAL & COKE	21	2N	4W	330SL	330EL	SWNW	472	2430	SIL	41749	1961	*
1658	HAMER A J	1	BREESSE - TRENTON MNG	22	2N	4W	330SL	250EL		454	2432	SIL	30900	1957	*
3448	PESSINA LOUIS A	1	BREESSE - TRENTON MNG	22	2N	4W	975NL	300WL	SE	452	2400	SIL	55009	1967	*
1219	STRICKLAND FRANK L	1	FRITZ EMIL	23	2N	4W	420NL	240EL		432	2393	DFV	27268	1956	*
1544	DUNDAN PRICE	1	BREESSE - TRENTON MNG	23	2N	4W	275NL	348EL	SWNW	447	2380	DFV	30203	1957	*
1462	SUPERIOR OIL CO	1	BREESSE - TRENTON MNG	23	2N	4W	400NL	180WL	SESE	426	3240	CHMP	22460	1952	*
2827	PURE OIL CO	A-1	KUCH A C	23	2N	4W	250NL	330EL	NW	450	2333	SIL	25384	1955	*
1585	BREHM C E DRUG	1	BREESSE - TRENTON MNG	24	2N	4W	330NL	330WL	SE	432	2419	DFV	30558	1957	*
1599	BREUGGE FRED E	1	MOLTHAUS LOUIS	25	2N	4W	330SL	340FL	NWSW	423	2453	SIL		1957	*
1586	SELLERS RALPH D	1	ZIMMERMAN	25	2N	4W	330NL	330EL	SESW	433	2485	SIL		1957	*
1625	ROBBEN ROBERT H	1	STRUNG	25	2N	4W	330NL	330WL	SE	435	2485	DFV		1957	*
1655	LUTTRELL HOMER	1	VOSS ANTON	26	2N	4W	330SL	330EL	NWSW	425	2490	DFV	32835	1958	*
1917	DUNNEWALD JAMES H	1	HAGEN & TIMMERMAN	26	2N	4W	330NL	330WL	NESSE	428	2409	SIL	42882	1962	*
1852	ATKINS & HALE	1	BREESSE	27	2N	4W	330NL	660EL	NWNW	440	2440	SIL	41710	1961	*
4153	SHUMAKER J C TRUSTEE	1	WULFERTING C	27	2N	4W	330SL	330WL	NW	447	2395			1973	*
3993	SHUMAKER J C	1	HUELSMANN	27	2N	4W	330NL	330WL	SE	432	2396	DFV	57776	1972	*
1377	DITTMER FRANK	1	TIMMERMAN HEIRS	28	2N	4W	330NL	330WL	NWSE	453	2400	SIL		1952	*
3966	JARED LELAND H	1	PINGSTERHAUS R	28	2N	4W	330NL	330WL	SWNW	443	2353	DFV	57733	1971	*
2828	OLSON OIL CO	M-1	ALBERTERKST	29	2N	4W	330SL	330WL	NENW	455	3230	CHMP	4454	1962	*
3633	C E BREHM DRILLING	A-1	PINGSTERHAUS	29	2N	4W	330SL	330WL	SE	445	2365		55744	1968	*
3280	C E BREHM DRILLING	1	RUSCH	29	2N	4W	330SL	330WL	NWNE	450	2363	SIL	53977	1966	*
1272	BREHM C E	1	PINGSTERHAUS HERMAN	32	2N	4W	330SL	430WL	NW	440	2410	DFV	27779	1956	*
556	TRUMBULL M C	1	PETERS	33	2N	4W	94SL	103WL	SE	405	3305	CHMP	27342	1960	*
1250	NATL ASSOC PETRO	1	EVERSGARD ANNA	34	2N	4W	330NL	330EL	NWSE	498	2544	SIL		1956	*
1262	NATL ASSOC PETRO	1	NIEMANN KATE	35	2N	4W	330NL	770EL	SESE	423	2500	DFV		1956	*
1277	NATL ASSOC PETRO	2	NIEMANN-ZURLIENE	35	2N	4W	330SL	330EL	SE	426	2445	DFV		1956	*
1290	STAPP JACK	1	RUSSELMANN LOHM	36	2N	4W	330SL	330WL	SENE	421	2479	DFV	27747	1956	*
1280	ROBBEN ROBERT H	2	KUES	36	2N	4W	330SL	330WL	NWSWSE	422	2422	DFV		1956	*
1285	NATL ASSOC PETRO	1	TIMMERMAN VICIOM	36	2N	4W	330SL	330EL	NESW	428	2467	DFV		1956	*
1252	NATL ASSOC PETRO	1	NETEMEYER	36	2N	4W	330SL	330EL	SW	424	2415	DFV		1966	*
1274	NATL ASSOC PETRO	2	VAREL LOUIS	36	2N	4W	330NL	330EL	SWSW	428	2449	DFV		1956	*
1276	ROBBEN ROBERT H	1	KUES HENRY ET AL	36	2N	4W	330SL	400WL	SWSWSE	427	2421	DFV		1956	*
1273	NATL ASSOC PETRO	2	TIMMERMAN VICTOR	36	2N	4W	330SL	330WL	NESW	426	2501	DFV		1956	*
1261	NATL ASSOC PETRO	2	NETEMEYER	36	2N	4W	330NL	330WL	SESW	428	2453	DFV		1956	*
1264	NATL ASSOC PETRO	1	VAREL LOUIS	36	2N	4W	330SL	330EL	SWSW	426	2390	DFV		1956	*
1323	BREHM C E DRUG	1	HUELSMANN	36	2N	4W	330SL	330WL	NWSE	422	2500	DFV		1957	*
1322	BREHM C E DRUG	2	HUELSMANN	36	2N	4W	330SL	330WL	NWSE	420	2473	DFV		1957	*
1340	NATL ASSOC PETRO	1	LANUOLT ET AL	36	2N	4W	330SL	330EL	NWSW	422	2500	DFV		1957	*
1342	ROBBEN ROBERT H	3	KUES	36	2N	4W	330SL	330EL	SWSE	422	2506	SIL		1957	*
1807	MCCONNELL M W	1	HERMES B	36	2N	4W	660SL	330WL	SESE	439	2530	SIL	56435	1960	*
1438	STRICKLAND F L	1	HUELSMANN BENEDICT	2	2N	5W	330SL	330EL	NENW	477	2191	SIL		1956	*
3760	DANNENBERG ROY D	1	KAUFMAN OLIVEN RIEMAN LAHL	5	2N	5W	330NL	1650WL		501	2190		56499	1949	*
31	TRENTON OIL & GAS CO	1	REBLING	8	2N	5W			NENWNE	483	2034				
24305	PHILLIPS PETRO CO	1	KILLIAN MILFORD L	9	2N	5W	330SL	330EL	SWNW	508	2826		54766	1975	*
1243	C E BREHM DRUG & PRU	1	GIESEKE HENRY	9	2N	5W	330SL	330EL	SWNE	475	2934	CHMP	13203	1940	*
1363	RIG CHIEF DRUG	1	DILLMAN GED	12	2N	5W	316NL	317EL	SENE	470	2170	DFV	5043	1940	*
24211	TRUMBULL M C	1	TSCHUY	14	2N	5W	330NL	330WL	SWSE	447	3025	CHMP	24595	1954	*
1367	MERCHENHOFER E W	1	TRISS J C	23	2N	5W	420NL	330WL	NE	475	3029	CHMP		1951	*
1385	COLUMBUS EXPLORATION	1	TRISS INA M	23	2N	5W	990SL	990WL	NE	472	3044	CHMP	6519	1942	*
1467	RUHALDT E J	1	MUELLER ALPHONSE	25	2N	5W	330SL	330WL	NWNE	457	2398	SIL	21374	1951	*
1386	PRODUCEK'S PIPELINE	1	PELLES ANIHUNY	26	2N	5W	990SL	990WL	SE	463	2375	SIL	57029	1970	*
3842	PARKER FLETCHER F	1	RASSLER WM	29	2N	5W	330NL	660EL	NESWNE	488	2444	CHMP	22710	1952	*
1588	MICHELIS A A	1	BAYER GEORGE	31	2N	5W	330NL	330FL		487	2129	SIL	34954	1949	*
1768	GLASS THEODORE G	1	VUGI	32	2N	5W	330SL	330FL	SW	473	2210	SIL	30207	1957	*
1551	CULLINS BROS OIL	1	MILLER LEE	35	2N	5W	1320SL	330WL	SE	449	2290	DFV	4568	1940	*
486	SCHMIDT WM	1	WILLIAMS FRANK	1	3N	1W	330NL	330EL	SENE	491	3996	CHMP	31108	1957	*
1622	ROBISON M F	1	ALBERT UNIT	1	3N	1W	330NL	330EL		483	4003	CHMP		1957	*
1605	KWANEE OIL CO	1	HUPAINS ALBERT	1	3N	1W	330SL	330EL	NENW	491	4010	CHMP		1957	*
1614	KWANEE OIL CO	1	HUPMAN HAROLD	4	3N	1W	330NL	330EL	SWSE	478	2944	DFV	21710	1951	*
1475	LAKHANGE PETROLEUM	1	WASEM JACOB R	6	3N	1W	330SL	330EL	SW	441	2790	DFV	43907	1943	*
1964	NATL ASSOC PETRO	1	WASEM HEIRS	7	3N	1W	950SL	660WL	EZ	441	2930		22105	1951	*
1476	SCHUMAKER G C	1	KREITLER MILK	13	3N	1W	660NL	330EL	SE	491	4050			1958	*
1701	SLAGTER PROU CORP	1	ADAMS C A ET AL	13	3N	1W	940SL	330EL	SWNE	485	4024			1957	*
1647	NATL ASSOC PETRO	1-A	DUCUMB	13	3N	1W	330NL	500EL	SWSE	507	4090	CHMP	60413	1976	*
1574	KAPP LOUIS	1	NORMAN LILLIAN	17	3N	1W	330NL	330EL	SW	471	2905	DFV	14941	1940	*
24347	DELZE ELMER	1	LANHAM JOHN	17	3N	1W	900SL	330EL	NW	470	2814	DFV	43615	1962	*
1064	ORAN PAUL	1	QUICK-BUCHELE	18	3N	1W	330SL	330WL	SESWNE	441	2806	DFV	30573	1960	*
1957	HARU ROCK OIL	1	LANHAM W I	20	3N	1W	330NL	330EL	SWNE	465	2903	DFV	42858	1962	*
1241	MUHAWK DRUG	1	DAVIDSON	22	3N	1W	330SL	850WL	SE	472	2881	DFV		1956	*
1933	DAVIS WAYNE S	1	CARTER G W	22	3N	1W	330SL	330WL	SE	486	2882	DFV		1956	*
1227	PARKER BROS	1	HELLER A	24	3N	1W	348SL	330FL	NWSW	507	2970	DFV	20717	1950	*
1229	ROBBEN ROBERT H	1	HESTER	26	3N	1W	330SL	330WL		501	2895	DFV	30137	1957	*
2456	RYAN OIL CO	1	HESTER	26	3N	1W	330NL	330FL	SW	505	2916	DFV		1958	

CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of ref. elev., (ft)	Total Age of depth deepest unit pen. (ft)	ISGS sample set no.	Date comp.	Geophys. logs
3105	STEWART OIL CO	1	WURTMAN MABEN	27	3N	1W	330NL	330EL	SWSW	497	2918	DEV	1964	*
3208	STEWART OIL CO	2	WURTMAN MABEN	27	3N	1W	330SL	330EL	SWSW	496	2985	DEV	1965	*
2864	SMITH CLARENCE	2	YANTIS HEIRS	27	3N	1W	330SL	330WL	NESW	491	2946	DEV	48726	1951 *
2863	SMITH CLARENCE T	1	YANTIS HEIRS	27	3N	1W	330SL	330WL	NWNE	490	2867	DEV	21679	1950 *
1170	HAMIL OIL CO	1=8	WURTMAN	27	3N	1W	1650SL	660EL	SE	490	2855	DEV	1955	*
3319	MUNG CORP	1	WURTMAN	27	3N	1W	330SL	330WL	SESE	500	2865	DEV	1966	*
3258	STEWART OIL CO	3	WURTMAN MABEN	27	3N	1W	660SL	330WL	SENE	492	2908	DEV	1965	*
24231	C E BREHM DRUG&PROD	1	HEINSMANN-HUGHES	30	3N	1W	330SL	330EL	SE	468	2931		59292	1974 *
576	GULF REFINING	1	MARTIN EMMA	33	3N	1W	331SL	330WL	SESE	483	2953	DEV	8663	1942 *
1618	SLAWTER PRODUCING	1	WIEDLE H	33	3N	1W	330NL	330EL	SW	481	3937	CHMP	33046	1958 *
1318	SCHLAFLY M J	1	TREFFERT LENA	34	3N	1W	330NL	330FL	NWNW	490	3002	SIL	1956	*
1474	SHULMAN BROS	1	KLEYSIEUBER ET AL	34	3N	1W	330SL	330WL	NWNE	494	2874	DEV	1954	*
1549	NUNNEMAN LOUIS	1=8	KLEYSIEUBER	34	3N	1W	330NL	330FL	NWNE	492	2846	DEV	1957	*
1749	DIRICKSON T BLAKE	1	KLEYSIEUBER	34	3N	1W	330NL	330WL	NENE	494	2863	DEV	18625	1948 *
2871	DIRICKSON T BLAKE	1	MOULTON ESTHER	34	3N	1W	330NL	330EL	SE	493	4052	CHMP	19309	1949 *
3213	DUNNILL JOHN F	1	SWAGLER BROS	35	3N	1W	330NL	330WL	SENW	503	2910	DEV	51412	1965 *
1477	MUHAWK URLG	1	LURMIER F J	1	3N	2W	330NL	330FL	NWSE	490	2745	SIL	23779	1952 *
1479	REASON G L	2	DAVIS WILLIAM B	3	3N	2W	330NL	330EL	NWNW	469	2651	DEV	1950	*
1478	REASON G L	1	DAVIS W B	4	3N	2W	330SL	330EL	NE	474	2660	DEV	1950	*
1937	CLAYPOOL DAVID N	1	ELLIOTT CUMM	4	3N	2W	330SL	330WL	SEWNNE	472	2640	DEV	43344	1962 *
2883	SCHAFER & GRANHULM	1	DIXON	6	3N	2W	330SL	330EL	SWNE	465	2825		1949	*
1480	GOLDSCHMIDT E J	1	KESTERSON	8	3N	2W	330NL	330EL	NWNESW	465	2859	SIL	1954	*
1926	ENGELKE F W	1=4	KESTERSON PAUL	8	3N	2W	330NL	330EL	NW	504	2606	DEV	42808	1942 *
1877	SCHLAFLY M J	1	HARNETIAUX	9	3N	2W	330SL	330WL	NE	496	2722	DEV	35372	1950 *
1275	CLAYPOOL DAVID N	1	ELLIOTT	13	3N	2W	330NL	330WL	NENW	430	2761	DEV	28829	1950 *
1315	DUNHAM PRICE	1	HUOCC GURDON	17	3N	2W	660SL	330EL	NW	484	2579	DEV	27577	1956 *
1828	WEAL URLG CO	1	MIDUX J	18	3N	2W	330NL	380WL	NE	470	2550	DEV	38874	1960 *
1488	REASON G L	1	UNION NATL BANK	20	3N	2W	330NL	330EL	NWSW	488	3145	SIL	1949	*
2958	SUPERIOR OIL CO	1	SEIFFERT FRANK	21	3N	2W	370NL	330FL	SWSW	450	3713	CHMP	24584	1954 *
2439	ROBISON H F	1	NEWKIRK	23	3N	2W	990NL	330WL	SESW	434	2725	DEV	25204	1954 *
1163	STRIKLAND FRANK	1	QUICK THOMAS	24	3N	2W	330NL	330EL	SENW	430	2798	DEV	26641	1955 *
1489	MENHALL J W	1	LYONS F N	24	3N	2W	330SL	330FL	NENE	436	2787	DEV	23226	1952 *
1263	TEXAS CO	1	WRIGHT E S	27	3N	2W	330NL	330WL	SENE	432	2747	DEV	26203	1956 *
1256	TEXAS CO	1	BYK V M	29	3N	2W	330SL	330WL	NW	468	2749	DEV	26696	1956 *
1035	MUSEBACH PAUL	1	SKJUMORE MYRON B	29	3N	2W	520SL	610EL	NESE	455	2679	DEV	10100	1943 *
824	GARNIER L V	1	HUELS TONY	30	3N	2W	660NL	330WL	NE	481	2701	DEV	27401	1940 *
1491	MCBRIDE W C	1	NETTLES ADAM	30	3N	2W				483	2673	DEV	20321	1950 *
1799	SCHJENMAN AL	1	MUSTEUDEWALFERS COM	31	3N	2W	330SL	330WL	SESE	467	2585	DEV	40142	1960 *
1234	SHULMAN BROS	1	WIGLE FANNIE	32	3N	2W	330SL	330WL	NWSE	461	2710	SIL	26918	1956 *
579	TEXAS CO	10	GRAY P COM	35	3N	2W	662SL	664EL	435	2721	DEV	9940	1943 *	
623	TEXAS CO	1	GRAY P COM	35	3N	2W	990NL	660WL	SE	428	2684	DEV	6609	1941 *
585	TEXAS CO	5	GRAY PRICE	35	3N	2W	662NL	665EL	NESW	420	2672		1943 *	
588	TEXAS CO	11	GRAY P COM	35	3N	2W	662SL	664WL	SWSW	429	2658	DEV	1943 *	
378	TEXAS CO	8=1	SCHAEFER J M	35	3N	2W	330SL	330WL	NE	429	1231		28296	1942 *
1816	TEXAS CO	1	DEFEND-GRAY CUM	35	3N	2W	660SL	665EL	SW	434	3812		9969	1943 *
2952	TEXAS CO	12	GRAY P COM	35	3N	2W	380NL	340EL	SESE	431	2625	DEV	1954 *	
2953	TEXAS CO	13	GRAY PRICE	35	3N	2W	330SL	330EL	NESE	430	2640	DEV	1954 *	
2958	BREHM C E DRUG	1	MCADAMS LOTTIE	35	3N	2W	330SL	330EL	NE	428	2635	SIL	1954 *	
2954	TEXAS CO	14	GRAY PRICE	35	3N	2W	330SL	416EL	NWSE	432	2637	DEV	1954 *	
1086	BREHM C E DRUG	1	GARREN	36	3N	2W	330SL	330EL	SWNW	457	2630	DEV	1955 *	
1094	TEXAS CO	2	MURPHY G	36	3N	2W	330SL	330EL	NWSW	447	2643	DEV	1955 *	
1800	STEIN CHARLES K	4	STEIN LOUIS EST	36	3N	2W	660NL	330EL	NWSWSW	435	2658	SIL	1961 *	
2462	TEXAS CO	1	SPEISER HENRY	36	3N	2W	330NL	330EL	SWSW	498	2709	SIL	1954 *	
2961	ROBBEN ROBERT M	1	PUSER	36	3N	2W	330NL	330WL	SE	457	2937	SIL	1954 *	
2960	TEXAS CO	1	MURPHY G	36	3N	2W	330SL	330WL	NWSW	433	2657	DEV	1954 *	
2959	TEXAS CO	1	CUDLEY GEORGE	36	3N	2W	330SL	330WL	NESW	456	2667	DEV	1954 *	
2964	STEIN CHARLES K	1	STEIN LOUIS EST	36	3N	2W	330NL	330WL	SWSW	433	2640	DEV	1954 *	
2963	TEXAS CO	2	SPEISER HENRY	36	3N	2W	330SL	330WL	SESW	441	2667	DEV	1954 *	
1589	SINCLAIR OIL & GAS	1	GODELL GEORGE	2	3N	3W	330SL	330WL	SENE	482	2551	DEV	30584	1957 *
2972	FULK PERRY	1	BRUCKNER G	3	3N	3W	330SL	330WL	NE	461	2519	SIL	1951 *	
1504	HAMMER A J	1	IBERG SAM J	4	3N	3W	330NL	330EL	SENW	481	2493	DEV	22359	1952 *
1303	HESS BEN W	1	BRANDT CHRIS T	11	3N	3W	330NL	330WL	SESW	484	2539	SIL	28288	1952 *
1502	MCBRIDE W C	1	JACUBS JOHN	13	3N	3W	405NL	330WL	NENE	465	2537	DEV	1949 *	
17	OHIO OIL CO	1	PETERMEYER	17	3N	3W			SWSWSW	467	2430	DEV	1911 *	
1166	DIXON-FREHLING PROD	1	GRADINGER	20	3N	3W	330SL	330EL	NW	466	2422	DEV	26258	1955 *
1110	PARKER FLETCHER F	1	BRANDT M L	27	3N	3W	330SL	330WL	NWSW	462	2560	DEV	26087	1955 *
3025	BROWNING M L	0=1	HUGHES P P	23	3N	3W	330SL	330WL	NESE	458	2558	DEV	21500	1951 *
1757	APPLING WALTER S	1	KNAUS ANDREW	27	3N	3W	330NL	330WL	NENW	440	2539	SIL	21429	1951 *
1302	MARCH DRUG CO	1	KUCAN-MEYERS CUM	28	3N	3W	330SL	660WL	NWNWSE	450	2593	SIL	24263	1956 *
1497	BUGG OTIS S	1	SIRUTHEIDE	29	3N	3W	330SL	330WL	NWSE	462	2498	SIL	21910	1951 *
3953	FARHAK FLETCHER F	1	HILLEMANN HENRY	30	3N	3W	330NL	330WL	SE	455	2398	DEV	57688	1971 *
1496	DAVIS & JOHNSON	1	SCHMIDT A	30	3N	3W	330SL	330WL	SE	459	2411	SIL	26928	1951 *
1162	MCBRIDE W C	3	SCHROEDER LILLIE	31	3N	3W	330SL	330WL		440	2245	DEV	1955 *	
1223	MARCH DRUG CO	8=1	SCHROEDER LILLIE	31	3N	3W	330SL	330WL	SESE	454	2271	DEV	1956 *	
3086	SHULMAN BROS	1	REHMET EMIL	31	3N	3W	330SL	330EL	NESW	454	2270	DEV	30368	1951 *
3087	SHULMAN BROS	2	REHMET EMIL	31	3N	3W	330SL	330WL	NWSE	454	2260	DEV	30345	1951 *
3088	SHULMAN BROS	3	REHMET EMIL	31	3N	3W	330SL	330EL	NWSE	456	2267	DEV	1951 *	
3089	SHULMAN BROS	4	REHMET EMIL	31	3N	3W	330SL	330WL	NE	456	2347	DEV	30344	1951 *
3092	MCBRIDE W C	2	SCHROEDER LILLIE	31	3N	3W	330SL	330WL	SE	458	2272		1951 *	
3090	SHULMAN BROS	5	REHMET EMIL	31	3N	3W	330NL	330WL	NESE	457	2353	DEV	1954 *	
3094	MCBRIDE W C	5	SCHROEDER LILLIE	31	3N	3W	330NL	330WL	SWSW	460	2261	DEV	1951 *	
3093	MCBRIDE W C	4	SCHROEDER LILLIE	31	3N	3W	330NL	330EL	SESE	457	2345	DEV	21109	1951 *
3095	MCBRIDE W C INC	6	SCHROEDER LILLIE	31	3N	3W	330NL	330WL	SESW	455	2455	DEV	1951 *	
3096	MCBRIDE W C	7	SCHROEDER LILLIE	31	3N	3W	330NL	330EL	SWSW	454	2263	DEV	1952 *	
1513	GULF REFINING CO	1	LIENING THEODORE	31	3N	3W			SW	456	2249	SIL	1951 *	
3098	DUNNILL JOHN F	1	DURKLES ELMER	32	3N	3W	330SL	330WL	NWSE	456	2415	DEV	22263	1952 *
1530	NATIONAL ASSOC PETR	1	JENSON M M	34	3N	3W	330SL	330WL	SENW	454	2605	SIL	1957 *	
1514	PERHINE & PERRINE	1	KLOSTERMAN BENNARD	4	3N	4W	330NL	330WL	NENW	525	2177	SIL	27121	1956 *
1520	CUNNEY T M	1	ESSENPRETS HEIRS	4	3N	4W	330SL	330WL	SE	516	2330	SIL	22973	1952 *
1855	SMITH HENRY P	1	JENNE	5	3N	4W	330SL	330WL	NWNE	526	3086		40850	1961 *
1517	LINDSAY THEODORE W	1	FEDERER EDW ET AL	6	3N	4W	330SL	330WL	SW	523	2210	DEV	21929	1952 *
1672	BREHM C E DRUG	1	WARNFLEKE	7	3N	4W	330SL	330WL	NWNE	511	2254	SIL	32662	1958 *
1818	SMITH HENRY P	1	SCHRAGE ANTON	7	3N	4W	330SL	330WL	SESE	516	2296	SIL	37879	1960 *
3798	AIMCO INC	1	GNAPPERHAUS J H	8	3N	4W	330SL	330WL	NE	513	2221	SIL	57343	1970 *
24218	BEESON RICHARD W	1	SCHNAGE	8	3N	4W	990NL	330WL	NWSW	527	2224		1974 *	
24209	BEESON RICHARD W	1	RUEHNE EUGENE	8	3N	4W	330SL	330EL	SESESW	505	2200		59132	1974 *
1944	ANSCHUTZ CORP	1	KLOSTERMAN	9	3N	4W	660NL	330EL	SENW	528	3340		58898	1973 *
1518	FULK PERRY	1	JASPEK W	10	3N	4W	330SL	660WL		510	2240	DEV		

CLINTON COUNTY

County no.	Company or operator	Well no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1565	DEHN GEORGE H	1	WETSROD C A	24	3N	4W	330NL	330EL	NWSE	465	2335	SIL	30708	1957	*
1679	GULF OIL CORP	1	UNGER E H	25	3N	4W	330NL	330WL	SWNE	463	2397	DEV	3443A	1958	*
1292	NATIONAL ASSOC PETR	1	SCHUEITZ EMMA	27	3N	4W	330SL	330WL	NW	481	2324		30597	1956	*
1522	EITELJORG HARRISON	1	LUTH URPHANS HOME	27	3N	4W	330SL	330WL	SE	476	2408	SIL	22011	1952	*
3106	FULK HENRY	1	OMPHANS HOME ASSN	27	3N	4W	330SL	990FL	NE	477	2350	SIL	22372	1951	*
1915	TEXAS CO	1	SCHUMACHER G J	29	3N	4W	330NL	330WL	NE	500	2423	DEV	11918	1944	*
1552	PEP DRUG CO	1	FUHLER BERNARD	33	3N	4W	330SL	330EL	NW	482	2371	SIL	30159	1957	*
5311	KROHN WM H	A=1	TAPHORN FRANK	34	3N	4W	330NL	330EL	SENW	474	2255	SIL	55098	1967	*
1523	GULFSCHMIDT E J	1	MAHLANDT-BERG	35	3N	4W	330SL	330EL	NESE	455	2398	SIL	21678	1951	*
1524	JONES E FRANK	1	HUSTMEYER	36	3N	4W	330SL	330EL	SWSE	436	2441	DEV	22667	1952	*
1525	ANDERSON FRANK E	1	SCHRODER-HUEHNE	36	3N	4W	330SL	330EL	NENW	441	2306	SIL	21499	1951	*
3109	GULF REF LO	1	HUSTMEYER WM	36	3N	4W	330NL	330EL	NESESE	443	2231			1951	*
3111	JONES E FRANK	1	HUMBERT	36	3N	4W			SW	456	2330	DEV		1951	*
3110	GULF REFINING	2	HUSTMEYER WM	36	3N	4W	330SL	330WL	SESE	443	2271	DEV	32448	1951	*
3112	MARK TWAIN OIL	1	HUMBERT	36	3N	4W	330NL	400WL	SESW	445	2316	DEV		1952	*
3114	GULF REFINING	2	LIENING THEODORE	36	3N	4W	660NL	330FL	SE	456	2425	DEV	30347	1952	*
3115	LINDSAY F E	1	TRANKLE	2	1S	5W	330NL	330WL	SENW	394	2237	DEV	22494	1952	*
1114	GULF REFINING CU	17	DELZE E	3	1S	5W	660SL	330FL	SW	396	2123	DEV		1955	*
1112	GULF REFINING CO	16	DELZE E	3	1S	5W	330SL	330WL	SESW	400	2112	DEV	32903	1955	*
1092	GULF REFINING CU	18	DELZE E	3	1S	5W	660NL	330FL	SWSW	398	2060	SIL	32841	1955	*
1097	GULF REFINING CO	1	DELZE E	3	1S	5W	330NL	330WL	SWSE	394	2145	SIL	32772	1955	*
1099	GULF REFINING CU	19	DELZE E	3	1S	5W	330SL	330WL	400		2115	SIL	32961	1955	*
1125	GULF REFINING CU	21	DELZE E	3	1S	5W	330SL	330EL	NWSW	400	2070	DEV	33021	1955	*
1730	GULF REFINING	1	HARPSTRITE A H	3	1S	5W	330SL	330FL	SWNE	405	2036	DEV	33062	1954	*
1566	GULF OIL CORP	4	HARPSTRITE A H	3	1S	5W	330SL	330EL	NWNE	403	2080	DEV	31591	1957	*
3127	GULF REFINING CU	10	DELZE E	3	1S	5W	330SL	330FL	NESE	402	2063	SIL	32344	1954	*
3151	GULF REFINING CO	15	DELZE E	3	1S	5W	330SL	330FL	NWSE	402	2130	DEV	33091	1954	*
3130	GULF REFINING CU	14	DELZE E	3	1S	5W	330NL	990FL	NW	402	2067	SIL	33068	1954	*
3129	GULF REFINING CO	12	DELZE E	3	1S	5W	330SL	330FL	NW	405	2065	SIL	33025	1954	*
3128	GULF REFINING CO	11	DELZE E	3	1S	5W	330NL	330WL	402		2062	SIL	33075	1954	*
3114	GULF REFINING	2	HARPSTRITE A H	3	1S	5W	330NL	330WL	SWNE	402	2130	SIL	32797	1954	*
3117	GULF REFINING	3	HARPSTRITE A H	3	1S	5W	660NL	330WL	NE	403	2133	SIL	33027	1954	*
3121	GULF REFINING CU	3	DELZE ELMER	3	1S	5W	330NL	330WL	SENW	405	2065	SIL	32741	1953	*
3123	GULF REFINING CO	K	DELZE E E	3	1S	5W	330SL	330FL	NWNW	403	2063	SIL	33028	1954	*
3122	GULF REFINING CO	4	DELZE ELMER	3	1S	5W	330NL	330WL	SWNW	402	2062	SIL	33081	1954	*
3120	GULF REFINING CU	2	DELZE ELMER	3	1S	5W	330SL	330FL	SWNW	405	2060	SIL	31909	1951	*
3119	GULF REFINING CU	1	DELZE ELMER	3	1S	5W	330NL	330WL	NESE	401	2077	SIL	21630	1951	*
3125	GULF REFINING CU	7	DELZE F	3	1S	5W	330NL	330WL	SE	402	2040	SIL	33003	1954	*
3124	GULF REFINING CU	6	DELZE F	3	1S	5W	330NL	330WL	SW	404	2064	SIL	33061	1954	*
3126	GULF REFINING CU	9	DELZE F	3	1S	5W	990NL	330EL	NENW	406	2066	SIL	32990	1954	*
1152	SCHIERMAN AL	1	DELZE E	4	1S	5W	330NL	330WL	SENE	403	2049	SIL		1955	*
1123	GULF REFINING CU	20W	DELZE E	4	1S	5W	330SL	330FL	NESE	402	2075	DEV		1955	*
1198	SCHIERMAN AL	1	MULLING	4	1S	5W	330NL	330FL	SENW	403	2150	DEV		1956	*
1161	SCHIERMAN AL	D1	SIEGMUND	4	1S	5W	330NL	330FL	SESE	403	2047	DEV	26298	1955	*
1117	FRIEDERICH ROBERT	1	BHOECKLING	4	1S	5W	330NL	330FL	NWSE	400	2900	CHMP		1955	*
1204	SCHIERMAN ALUYS	1	MUELLER	4	1S	5W	330NL	330FL	SWSWSE	405	2127	SIL	26297	1956	*
1731	WINN C R	1	MULLING	4	1S	5W	330NL	330FL	NW	424	2205	SIL		1954	*
3132	JET OIL CO	1	RRUECKLING FRANK	4	1S	5W	330NL	330EL	NWNE	421	2061	SIL	41161	1954	*
3134	GULF REFINING CU	13	DELZE E	4	1S	5W	330SL	330FL	NENE	402	2063	SIL		1954	*
3133	GULF REFINING CU	8	DELZE E	4	1S	5W	330NL	330WL	NENE	403	2063	SIL	32729	1954	*
3136	GULF REFINING CO	1	SAUTEN PHILIP	4	1S	5W	623SL	330FL	NE	402	2070	SIL	24661	1954	*
3135	WELKEN OIL CO	1	DELZE E	4	1S	5W	330SL	990WL	NE	402	2180	DEV	22453	1952	*
2074	KAPP LOUIS	1	RECA-ROSS CUM	5	1S	5W	990NL	330WL	SWNE	426	2126	DEV		1964	*
1118	OKAY VALLEY CO	1	GHAUL MARTIN	6	1S	5W	1700SL	330FL		417	2058	SIL	25554	1955	*
1733	SNOKEY OIL CO	1	FREIDRICH JOE	7	1S	5W	330SL	330FL	SWSE	409	2741	CHMP	9807	1943	*
1734	MARK TWAIN OIL	1	KHAUSZ A J	8	1S	5W	330NL	330FL	NWNE	400	2100	DEV		1952	*
3255	SCHAEFER OIL CO	1	KNIPP-FRIEDRICK	8	1S	5W	990NL	330WL	412		2092	SIL	52766	1965	*
3138	COLUMBUS EXPLOR	1	SIEGMUND C W	9	1S	5W	330NL	660FL	401		2164	SIL	22571	1952	*
1095	GULF REFINING CU	1	SIEGMUND CHRISTINE	10	1S	5W	330NL	330FL	NWNW	396	2146	SIL	32945	1955	*
3634	BREHM C F DRUG	1	IBERG	10	1S	5W	330SL	990WL	NE	401	2148		55741	1948	*
1735	REDWINE NASH	1	SCHWINN FRED	15	1S	5W	330NL	330WL	NENW	401	2235	SIL	21959	1951	*
1777	KAPP LOUIS	1	ROHR JOHN COMM	16	1S	5W	330NL	330FL	SENW	396	2089	DEV		1959	*
1736	KAPP LOUIS	1	RENUF	17	1S	5W	330SL	660FL	NE	397	2193	SIL	22183	1952	*
1747	CULLINS BROS OIL	2	FAIRBANK CUM	17	1S	5W	630SL	453FL		397	2193	SIL	36413	1959	*
3139	KAPP LOUIS	1	KNIPP	17	1S	5W	330NL	660WL	SE	396	2010	DEV		1952	*
3140	KUMBRERKER JOE	1	KRAUSZ E	17	1S	5W	330NL	660FL	SE	397	2052	DEV		1952	*
1737	CULLINS BROS OIL	1	SCHIEBEL LEONARD	20	1S	5W	330NL	330WL	NWNE	397	2122	DEV	24146	1953	*

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CRAWFORD COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging of ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
524	BELL KENNETH C	1	MILLER J EARL ETAL	2	5N11W	330SL	330EL		NWSE	536	3201	DEV	25608	1955	*
6957	GETTY OIL CO	0021	SHOULVERS S	20	5N11W	330SL	420WL		SESE	492	5317	CAN	95003	1967	*
68	BELL BROS	1	WAMPLER LENA	1	5N12W	730SL	337EL		SW	566	3110	DEV	4875	1940	*
3085	DRAKE D W & DOME M H	1	MAXWELL E ETAL	3	5N12W	330NL	330WL		SESW	587	4600	CHMP	3085A	1961	*
8319	DRAKE & DOME	1	BONNELL-MAXWELL COMM	3	5N12W	330NL	400WL		SE	589	3065	DEV		1964	*
3056	BELL BROS	1	KERSEY E G	1	5N13W	950SL	330EL		NE	469	2805	DEV	5175	1940	*
710	DOHENY E L	1	ARNOLD	12	5N14W	990NL	990EL		SESE	446	4516	DEV	26063	1955	*
2496	NAT ASSOC PET CO	1	STIFLE EDWIN G	6	6N11W	330NL	330WL		SENE	496	3341	DEV	15197	1946	*
286	WILLIS RALPH R	1	FITZPATRICK RUSSELL	10	6N11W	860NL	460WL		SWNE	452	3040	SIL	11677	1944	*
6683	OIL&GASURLRS&PRODS	1=A	EWING HEIRS	31	6N11W	330SL	330WL		SENE	541	2998	DEV		1966	*
2498	SLAPE OUN ORLG CO	1	KINCAID J K	36	6N11W	330NL	330EL			476	3116	DEV	25519	1955	*
7856	DRAKE D W & DOME M H	01=D	RUSS J K	21	6N12W	330SL	2356WL			528	3105	SIL	43930	1963	*
3844	KINTOP R B	1	BUTCHER	25	6N12W	762SL	330WL			613	3107	DEV	23250	1953	*
2410	INDOQUUIS OIL CO INC	1	ELHARUT WALTER P	30	6N12W	330SL	360EL		NW	482	2901	DEV	34576	1959	*
228	DORNING H R	1	DUCOMMON	31	6N12W	316NL	661WL		NWNW	460	2905	DEV	5120	1940	*
7166	DRAKE D W & DOME M H	1=A	DAVIS KENNETH	32	6N12W	330SL	590WL		NESE	499	2996	DEV	41368	1961	*
244	OHIO OIL CO	35	BUCK W R	4	6N13W	690NL	675WL		SWNW	477	2963	SIL	10145	1943	*
2	WAMBIKE A W	1	BUCK W R	4	6N13W	330SL	330WL		SESW	473	2817	DEV	8970	1942	*
208	POWERS H ET AL	1	KIRTLAND	7	6N13W	330SL	330WL		NENW	491	3116	DEV	6075	1941	*
250	OBLONG DEV CO	1	LEWIS JOE	9	6N13W	660NL	330EL		NWNW	470	1955	DEV		1942	*
249	LASALLE ORLG CO	1	BERRYHILL J L	9	6N13W	660NL	330EL		NW	479	2977	DEV	442A	1940	*
4812	WRIGHT WALLACE H	1	BERRYHILL	9	6N13W	330NL	660EL		SENE	479	2836	DEV		1946	*
4814	WRIGHT WALLACE H	1	SCOFFIELD	9	6N13W	330NL	330WL		NE	482	3055	DEV		1945	*
4053	ZAMNISER M B	1	JONES	12	6N13W	675NL	225WL		NWNE	522	4620	CHMP	129	1920	*
4137	BARLER INV CO	1	MITCHELL W E	21	6N13W	308SL	660WL		NWNW	467	2987	DEV	5669	1940	*
29844	MARATHON OIL CO	19	SHIPMAN, S	26	6N13W	660NL	660EL		SW	501	2830	DEV		1976	*
573	COLLINS WALTER	1	PKICE	28	6N13W	330NL	330WL		NESE	471	3186	DEV	25575	1955	*
236	OHIO OIL CO	28	DUCOMMON C L	35	6N13W	671NL	540EL		SENE	477	4654	CHMP	7406	1942	*
29909	K OIL, INC	1	MEHLER, B	6	7N11W	330SL	330EL		SE	478	2998	DEV		1976	*
294	WEST ORLG CO	1	BROWN	12	7N11W	330SL	330WL		SESW	430	2824	DEV	22887	1952	*
5520	KINGWOOD OIL CO	1	WALAEK	23	7N11W				SENESE	456	2960	SIL	3605	1939	*
7460	SCHUONMAKER G C	1	PIPER J	27	7N11W	330NL	330EL		SE	445	2945	DEV	41724	1962	*
290	LOMELINO FREEMAN	1	APPLE J E	27	7N11W	330NL	330WL			449	2998	DEV	19753	1949	*
6619	AIMCO INC	1	HYNES M A	28	7N11W	1650SL	330WL		NE	448	3034	DEV	57344	1970	*
5600	ROBINSON CARL ET AL	1	WALTERS D	19	7N12W	360SL	330EL		NWSE	538	2962	DEV	4644	1940	*
7513	MAMUTSKA OIL CO	30	MCCLANE J V	2	7N13W	330NL	330WL		SW	542	1026	DEV	44021	1962	*
29849	MARATHON OIL	5R	MCKNIGHT J G	17	7N13W	660SL	710EL		SWSW	513	2960			1975	*
6148	OHIO OIL CO	40	MCKNIGHT J G	18	7N13W	447NL	676EL		SESE	506	2920	SIL	10146	1915	*
6280	OHIO OIL CO	1	MCKEE ETHEL	29	7N13W	330SL	330EL		NENW	506	2933	DEV	17808	1947	*
2507	DENVER PROD & RFG	1	DENNIS HARLEY	14	7N14W	330NL	330WL		SW	497	3500	DEV	4382	1940	*
4245	GUYER ARDEN	1	MAUDOX HENRY	3	8N12W	660NL	660EL		SESE	515	2860	DEV		1970	*
448	DOME-MINNICK OIL CO	1	REYNOLDS WILBUR	4	8N12W	330SL	330WL		NE	539	2868	DEV	21854	1951	*
7740	BRIDGE FRANK A	2	BOWMAN	7	8N12W	330SL	330WL		SESE	580	2934	DEV	43562	1962	*
9575	GUYER ARDEN G	1	ANGEL CLINTON	10	8N12W	330NL	330EL			488	2881	DEV		1970	*
5	KROHN WM H	1	GUYER	11	8N12W	330SL	330WL		NENW	515	2891	DEV	10596	1943	*
2516	HASTINGS ET AL	1	ATHEY K	18	8N12W				N2ENE	577	2982	DEV	2710	1938	*
8596	LEVERTON A J	1	KNECHT	19	8N12W	330SL	660WL		NWSE	550	3001	DEV	53047	1966	*
2220	RUCKFORD PETR CO	1	GWINN R	19	8N13W	330NL	330EL		NWSE	547	2801	DEV		1959	*
382	KROHN WM & POWERS WI	1	HIMAN	19	8N13W	330NL	660EL		SE	539	2761	UFV	7416	1942	*
6638	SALVAGE OIL & FUEL	6	MCGRILLIS W S	25	8N13W	200NL	600WL		SW	550	2924	SIL	3473	1938	*
1	MOULTON GAIL F	1	LAMB UNIT	26	8N13W	350NL	350EL		SW	585	2836	DEV	6248	1942	*
9128	WIGGINS ET AL	1	KELLER COULTER	33	8N13W	330SL	990EL		SWSE	528	2911	DEV		1949	*
9137	EDWARDS OIL CO	E=3	GEFFS	2	8N14W	330SL	330WL		NENE	518	2063	DEV		1944	*
7041	HARRIS OIL CO	2	SHORT	13	8N14W	330SL	330WL			541	2686	DEV		1952	*

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CUMBERLAND COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
21468	WADJINGTON LEWA	2	FINN	6	9N	7E			SWNWSW	649	3720		59857	1975	*
21467	WADJINGTON LEWA	1	BAKER	7	9N	7E	330NL	330WL	NE	640	3993	DFV		1975	*
21464	SOUTHERLAND JAS A	1	CZEFWUNKA	10	9N	7E	330NL	330WL	NENW	612	3865		59773	1975	*
21327	ENERGY RSRCES OF INU	1	WILL LOUIS	11	9N	7E	330NL	330WL	SWNW	635	3850			1975	*
21465	ENERGY RSRCES OF INU	1	FEARDAY AGNES	16	9N	7E	330SL	330WL	SE	640	3966		60665	1975	*
21392	WHITE CARL	1	PLATZ	16	9N	7E	330SL	330WL	NESW	637	3970	DFV	59377	1975	*
21391	TEXACO INC	B-4	WENTE FRANCIS	20	9N	7E			SWNESC	627	3923			1974	*
21405	MURIL OIL	2	DETERS ALBERT	20	9N	7E	330SL	330FL	SE	634	3900			1974	*
21398	MURIL OIL CORP	1	DETERS ALBERT	21	9N	7E			SENWSW	625	3880			1974	*
21397	TEXACO INC	1	SWINGLER HEINS	21	9N	7E			SWSENW	624	3894			1974	*
21393	TEXACO INC	0-3	WENTE FRANCIS	21	9N	7E			SWSERN	622	3895			1975	*
21368	TEXACO INC	1-B	WENTE FRANCIS	21	9N	7E			NESWSW	625	3905		59460	1974	*
21371	TEXACO	1	WENTE FRANCIS	21	9N	7E	330SL	330WL	SW	625	4025			1974	*
1087	UNION OIL CO CALIFON	1	RUMULL W	22	9N	7E			SWSWSW	621	4032	STL	****	1960	*
21394	TEXACO INC	10-A	WILLENBORG, LOUIS	28	9N	7E			NWNWNW	622	4090	LAN	59462	1976	*
21390	MURIL OIL	2	RUMULL BERTHA E	29	9N	7E	990NL	990FL	NE	623	3923			1974	*
21389	MURIL OIL	1	RUMULL BERTHA	29	9N	7E	330NL	330FL	NE	614	4100			1974	*
121	NAT'L ASSUC PET CO	3	BERNARD J KROGMAN	31	9N	7E	330SL	330WL	NESC	647	4000	STL	16934	1960	*
21412	HELVEN W L	1	FLORENCE	31	9N	7E	330SL	330FL	NWSW	617	3940		49567	1974	*
1150	EGO OIL CO	1	DETERS R	34	9N	7E			SENESW	647	3982	STL	54334	1976	*
209	TRI-APCO	1	HULSAPPLE HEINS	16	9N	9E	660NL	660FL	SW	577	4368	DFV	52562	1964	*
9	UNION PROU PETRU	1	COX	29	9N	9E	660NL	330WL	NE	515	4112	DFV	3754	1939	*
1252	MIRACLE LES	1	GREEN T	34	9N	9E	330SL	330WL	SWNWNW	584	4019	DFV		1972	*
87	WILSON, K R	1	RUE	27	9N10E	2034SL	1839WL			590	3765	DFV	16269	1960	*
50	ROBINSON, M F	1	C YOUNG	4	10N	7E	330NL	330WL	NENE	606	3506	DFV	26029	1955	*
1088	UNION OIL CO CALIFON	1	MURAN N P	14	10N	7E	660SL	330WL	NENE	659	3765	SIL	****	1960	*
107	NAT'L ASSUC PET	1	ALLIE M HANULEY	26	10N	7E	330SL	330WL	SESE	630	3815	DFV	15334	1960	*
21406	SAFARI OIL CO	1	KULL	5	10N	8E			NWSWSW	630	3825			1974	*
100	SLAGTER, A J	1	LAYTON	20	10N	8E	330SL	330FL	SE	620	3900	DFV	23163	1952	*
1016	HUMAN, DONALD P	1	BALLINGER	20	10N	8E	370SL	330FL	SWNW	620	4205	SIL		1967	*
21385	TEXACO INC	1	MCCANULISH G	4	10N	9E	990NL	330WL	NW	622	3804		59459	1974	*
184	SKILLES OIL CORP	1	TIPPEIT-MCCANULISH	5	10N	9E	330NL	330FL	NWNE	614	3957	STL	30924	1958	*
1285	A M A OIL CO	31	CHRYSLER C E	13	10N10E	545SL	330WL		NE	624	3130			1972	*
171	GAMBILL, J	1	LACY	24	10N10E	330NL	330WL		SWNW	620	2069	DFV	26556	1950	*
412	PIKES, L	5	CUCHONOUR	25	10N10E	990NL	330FL		NW	637	2092	DFV	22134	1961	*
197	NAT'L ASSUC PET	1	MCNEELY	28	10N10E	330NL	330FL		SWNE	608	3222	DFV	43890	1962	*
1019	HUTSINGA, L L	1	DICK SHURE	27	11N	7E	330NL	330FL	NE	620	3341	LFMP	54227	1967	*
192	BRAND OIL	1	YOUNG	27	11N	7E	330NL	330FL	NWNE	672	3337	DFV		1962	*
170	V S & S DRUG CO, INC	1	GORDON	32	11N	8E	330NL	330WL	SWNW	633	3612	DFV	27094	1950	*
1495	PITTSBURG PARTIES		RAWLEY	31	11N11E	660NL	660WL		NE		2500				

EDWARDS COUNTY

1465	FLYNN WM D	1	ROOSTER GRANT ETAL	33	1S14W	330SL	330FL		NW	401	5200	DFV	11908	1964	*
250	SUPERIOR OIL CO	1	SCOTT M J	36	2S10E	330SL	330FL		NE	5190	DFV		4690	1960	*
128	FOX F G & W J	1	JOHNSON LLOYD	19	2S11E					438	5185		4565	1960	*
1141	TEXACO INC	1	TAIT LANRULL	5	3S10E	660NL	660WL		SWNW	425	5440	DFV	50296	1964	*

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EFFINGHAM COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
567	HERNDON DRUG CO	1	KUSS C	12	6N	4E	660NL	557WL	SWNE	572	4724	CINC	36834	1960	*
5	KINGWOOD OIL CO	1	MARTIN ROSS E	14	6N	5E	660NL	330EL	SW	558	4085	DEV	4889	1940	*
563	HOPKINS DALE	1	SCHUENBERG C F	23	6N	5E	660SL	660WL	NE	550	4212	DEV	36444	1960	*
9	KINGWOOD&CARTER OIL	1	BARTELS ANTHUR M	26	6N	5E	600NL	3000WL		539	4124	DEV	2380	1937	*
1406	MCDEVITT G J	1	BUCHOLZ	27	6N	5E	400SL	330EL	NENE	551	4037		56002	1968	*
22498	JUNIPER PETRO CORP	1	GERTH NORMAN ET AL	32	6N	5E	330SL	330WL	NW	503	4235		50613	1975	*
441	WIGGINS P N JR	1	MACKLIN RALPH	8	6N	6E	660SL	660WL	SE	480	5000	STL	21130	1950	*
445	KINGWOOD OIL CO	1	MCWHORTER	15	6N	6E			E2SENW	536	6543	CAN	2626	1938	*
413	POE CECIL	1	VUELKER DITU	6	7N	4E	330NL	330EL	SE	630	3505	DEV	31448	1950	*
635	FLETCHER OIL PROD	1	HIGGS J	24	7N	4E	610SL	510EL	NESE	591	3909	DEV	45055	1963	*
641	THOMP R H	1	ANDERSON	5	7N	5E	330NL	330EL		596	3864	DEV	46775	1964	*
971	WIGGINS P N	1	GENAUST MENNY	18	7N	6E	660SL	660EL	NW	578	5000	CINC	21096	1951	*
22476	ENERGY RESOURCES OF IND	1	NIEMERG JOHN W	3	7N	7E	330NL	330WL	SW	590	5375		59886	1975	*
1302	UNION OIL OF CALIF	1	UNGKUND CONSOL	15	8N	5E	455SL	380EL	SW	618	3970	STL	54901	1968	*
1312	UNION OIL CO CALIF	1	HAMMER EDWIN	20	8N	5E	330NL	400WL		625	3660	STL	55202	1968	*
505	THE PURE OIL CO	1	DAMMERMAN W J	33	8N	5E	330SL	330EL	NW	602	3936	STL	22714	1952	*
21965	TEXACO INC	1	LILLY LEMUEL	21	9N	4E	330NL	355EL	NENW	622	3350		59430	1974	*
1714	NATURAL GAS PIPELINE	1-0	DONALDSON V	31	9N	4E	43SL	45EL	NW	625	3412	DEV		1971	*
22451	ATLAS ENERGY CORP	1	THOMPSON WETHERELL	20	9N	5E	330NL	330WL	NENW	631	6000		59670	1975	*
1927	ADAMS HARRY J	1	DUETMAN	28	9N	6E	330NL	560EL	SE	620	3652		59025	1973	*

FAYETTE COUNTY

958	HEMB F E	1	MUELLER	2	4N	1W	330SL	330EL	NWSE	475	2940	DEV	9905	1942	*
1282	C J SIMPSON DRUG CO	1	WADDE LLYDE	4	4N	1W	430NL	330EL	NWNE	448	2952	DEV	21838	1951	*
633	ANGELIA TWELVE OIL	1	DATES	13	4N	1W	330NL	640WL	SENE	488	3036	DEV	5567	1941	*
1071	SHULMAN BROS	1	OUTHOUSE	14	4N	1W	330NL	330EL	NWSE	480	3017	DEV	25670	1955	*
1762	HARD ROCK OIL CO	1	VONIS C R & P E	18	4N	1W	330NL	330EL	NW	490	2973	DEV	45647	1962	*
1529	TURKHUNTER PAUL D	2	BELLMER CLIFFORD	16	4N	1W	990NL	330EL	NW	449	2690	DEV	23164	1952	*
1898	NATL ASSOC PETR CO	1	FAIRCHILD ORPHA E	31	4N	1W	330SL	1650EL	SW	445	2725	DEV	47506	1960	*
1553	CANAM OIL PROD	1	BROWN	34	4N	1W	330NL	807WL	SENE	488	3001	DEV	35358	1960	*
1315	KAPP LOUIS	1	MERYMAN	36	4N	1W	330SL	330EL	NESE	495	4025	CHMP	30111	1957	*
1738	HARD ROCK OIL CO	1	WMS FRANK	26	4N	1W	430NL	330WL	NE	476	2968	DEV	43709	1962	*
1319	STRICKLAND FRANK L	1	HALL WALTER	28	5N	1E	330SL	330WL	NW	481	3098	DEV	21706	1951	*
24094	ENERGY RESOURCES OF IND	1	LANE NELLIE	30	5N	1E	330SL	330EL	SW	489	3300	STL	60378	1975	*
1613	BROWN RAY	1	WALKER	1	5N	2E	330SL	330EL	SWSW	530	3445	DEV	41623	1961	*
1478	BELDEN W L	1	MEYER C F	12	5N	2E	330NL	330WL	SWSE	580	3560	STL	34714	1959	*
1453	CLAYPOOL & MILLER	1	PEYTON W U	17	5N	2E	330NL	330WL	SENE	540	3458	DEV	34445	1959	*
1657	BELDEN W L	1	MARIMAN UNIT	12	5N	2E	330SL	330EL	NWSE	583	3477	DEV	41528	1961	*
1447	KWANEE OIL CO	1	GEHLF	13	5N	2E	1650NL	990EL	SW	582	4527	CHMP	34278	1959	*
1599	BELDEN W L	3	GEHLE JOHN	13	5N	2E	330NL	330WL	NENE	580	3475	DEV		1961	*
1577	BELDEN W L	2	GEHLE JOHN	13	5N	2E	330SL	330EL	NENE	587	3476	DEV	38495	1961	*
24741	BELDEN W L	7	GEHLE JOHN	13	5N	2E	990SL	330EL	NE	584	3470			1974	*
1507	BELDEN W L	1	WULLIN UNIT	24	5N	2E	330NL	400WL	NENE	581	3561	DEV	31153	1960	*
1593	BELDEN W L	1	PUNITUS UNIT	6	5N	3E	330SL	330EL	SW	559	3565	STL	38850	1961	*
1665	DAVIS WAYNE & ASSOC	1	MAHON HEINS	4	5N	3E	330NL	330WL	SW	594	3522	DEV	41794	1961	*
1588	BELDEN W L	1	LANGSFORD	10	5N	3E	330NL	330WL	SW	584	3488	DEV	43069	1961	*
1381	BELDEN W L	1	HARPSTER DEAN	18	5N	3E	330SL	330WL	NWNE	596	3515	DEV	37894	1960	*
1375	BELDEN W L	1	MEYER UNIT	18	5N	3E	330NL	330WL		590	3487	DEV		1961	*
1359	BELDEN W L	1	GEHLE M	18	5N	3E	330NL	330WL	SW	584	3474	DEV	36649	1960	*
24792	BELDEN W L	1	GEHLE MARTIN	18	5N	3E	990SL	990WL	NW	590	3472			1974	*
4780	REESON & PATRICK	1-0A	PETRO CORP	26	5N	3E	330SL	330EL	SW	593	4200		54978	1973	*
614	MIDCONT PETRO CORP	1	MEYER BERTHA	29	5N	3E	330SL	330WL	NE	585	3612	DEV	9538	1943	*
668	KINGWOOD OIL CO	1	AUKAMP CONRAD	31	5N	3E	660SL	660WL	SE	577	3578	DEV	5361	1940	*
1748	SHELL OIL CO	1	FURU C C	30	5N	3E	990NL	990EL	NW	573	3575	DEV	43429	1963	*
24854	C E BREHM DRUG&PROD	1	KRAMER	34	5N	3E	990NL	990WL	NENW	584	5715	DEV	59416	1975	*
24857	REESON RICHARD W	1	HANGAUM L	36	5N	3E	330SL	330WL	NW	585	4061			1975	*
24877	COLLINS BROS OIL	1	RUFOL BROS	8	5N	4E	330NL	330EL	NW		4148			1975	*
1295	DURAN THOS S	1	RAHMANN-WEAVER LOM	2	5N	1W	330SL	330EL	NESE	561	3010	DEV	21427	1951	*
1287	HARRY HARRY	1	BINGAMAN HENRY	2	5N	1W	330SL	330WL	SE	527	2929	DEV	24973	1954	*
1919	LUCE DON K	1	EYMAN	8	5N	1W	330NL	330EL	SW	538	2896	STL	49734	1964	*
1823	ATKINS & MALE	1	CUNNINGHAM	9	5N	1W	330NL	330EL	SW	570	2957	STL		1963	*
24935	JUNIPER PETRO CORP	4824	STERTICKER	24	5N	1W	330SL	3300WL		461	2965		60061	1976	*
1290	CLAYPOOL J L	1	THACKER GLO A	31	5N	1W	330NL	330WL	SWNESE	456	2812	DEV	21735	1951	*
24807	BELDEN W L	1	GALIC	24	6N	1E			NESE	488	3270		59408	1974	*
24819	U S OIL INC	1	FANNIN	19	6N	2E	330SL	330EL	NESE	550	3540			1974	*
24969	C E BREHM DRUG&PROD	1	INELAND EURENE	21	6N	2E	800SL	330EL	SW	553	3803	STL	60314	1976	*
691	GULF REF CO	3	SMALL WM	25	6N	2E	990SL	330EL	SE	530	3375	DEV	3607	1939	*
1363	CLAYPOOL DAVID N	1	HICKEY JESSEE	32	6N	2E	330SL	333NL	SE	550	4606	CHMP	31217	1957	*
1438	THE TEXAS CO	1	MCKEE E G	6	6N	3E	330NL	990EL	SE	599	3400	DEV	33112	1958	*
24850	BELDEN W L	1	KANATIAN L	16	6N	3E	330SL	330WL	SE	600	3625		60060	1974	*
1723	GILLESPIE SAM W	1	RUSH ALIA	18	6N	3E	330SL	330WL	SE	584	3470	DEV	43525	1962	*
1779	THOMP R H	3	MARCHMAN VENETTA	30	6N	3E	330SL	990EL	NW	580	3433	DEV	43792	1963	*
990	TEXAS CO	1	SCHWANM-CHRISHAN	30	6N	3E	630NL	773EL	SW	553	3457	DEV	12106	1944	*

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FAYETTE COUNTY

County no.	Company or operator	Well no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1361	WHITTINGHILL F I JR	2	SCHWAM PAUL	51	0N	3E	330NL	330EL		534	3431	DEV		1960	*
1414	FOX GERALD M	1	ATWOOD	3	0N	1W	330NL	330EL	SE9E	532	2487	DEV	31449	1950	*
1594	EARNEST C B	1	THALKER OPAL	7	0N	1W	2319SL	4300WL	SW	565	2692	DEV	36920	1961	*
1441	FOX G M	1	SMITH C P	14	0N	1W	330NL	330WL		533	2930	DEV	32822	1959	*
755	KINGWOOD OIL CO	1	DAYTON L	14	0N	1W	660NL	330EL	NWSE	530	2946	DEV	5408	1940	*
1013	NATL ASSOC PETRO CO	1	VANAN JOHN M	23	0N	1W	330SL	330EL	NWSE	528	3000	CHMP	1773	1947	*
825	BENEDUM TREES	1	VANZANT	24	0N	1W	220SL	220WL		525	3151	DEV	2420	1937	*
1558	JORDAN JAMES	1	HART	32	0N	1W	330SL	330WL	SE	528	2779	SIL	36409	1960	*
1297	DRUG & EXPLOR CO	1	RAY JULIAN D	35	0N	1W	330SL	330EL	NWNE	521	2995	DEV	25360	1949	*
2278	VANDALIA OIL & GAS		TINMAN THOMAS	36	0N	1W			SESENE	526	2961				
1603	HARRY HARRY	1	CAPPS	32	7N	1E	330SL	330WL	SESW	556	3070	SIL	41208	1961	
4714	NATURAL GAS PIPELINE	1	MEYERS PEMN	2	7N	2E	550SL	41WL	NENE	584	3453	DEV		1971	
1617	BALDRIDGE N A	2	BROWNING MAURICE	30	7N	2E	490NL	330FL	NWNE	534	3388	DEV	41967	1974	*
24852	ENERGY RESOURCES IND	1	STINEBRING-LEUBETTER	31	7N	2E	330NL	340WL	SWNE	537	3500		59771	1961	*
995	MAGNOLIA PETRO CO	41-0	CLOW T C	5	7N	3E	36L	0FL	NENW	573	3270	DEV		1941	*
354	JARVIS OPLS & MARCEL	1-0	YAKELY F F	6	7N	3E	600NL	330FL	NWSE	572	3361			1941	*
352	J E MARCE CO	2	LAY JESSE	6	7N	3E	100NL	479WL	NWSW	526	3283	DEV	13578	1930	*
174	UNION PRODU PET CO	1	MURKISON ADA	8	7N	3E	160NL	100FL	NWSW	549	3197	DEV	6793	1941	*
381	THAKES & PRAY	1	SEBERT	10	7N	3E	50NL	50WL	NWNW	645	3375	DEV	4135	1940	*
72	PRAY NAA OPLS CO	6	FERGUSON	10	7N	3E	350NL	760WL		584	3241	DEV	4207	1940	*
24883	HELDEN W L	1	SMITH	20	7N	3E	330SL	330FL	SESW	612	3370			1975	*
1258	NATL ASSOC PETR CO	1	HINES F W	20	7N	1A	330SL	330WL	NWSE	545	2736	DEV	30922	1957	*
1302	MUHAMM OIL CO	1	REJAKURIC	26	7N	1W			NENE	560	3006	SIL	23254	1953	*
988	THE TEXAS CO	1	STOKES SMERIDAN	7	8N	1E	330SL	330WL	NWNW	540	3663	CHMP	10650	1944	*
1313	DAYTON WARD W	1	MEIER F M	9	8N	1E	330SL	330FL	SWNW	614	3165	SIL	22486	1952	*
24827	CULLINS ARMS OIL CO	1	EICHASON	12	0N	1E	400NL	330EL	NE	500	4027			1974	*
121				17	0N	1E				618	3246	DEV		1090	*
24892	ENERGY RESOURCES OF IND	1	JACKSON G E ETAL	16	0N	2E	330NL	330WL	NW	560	3403	SIL		1975	*
2930	CARTER OIL CO	7-0	SINCLAIR F P	2	0N	3E	670NL	650WL	SE	621	3380	DEV	9442	1943	*
2902	CARTER OIL CO	5-0	DOTY MINNIE	2	0N	3E	587SL	659WL	SENW	600	3344			1943	*
2913	THE CARTER OIL CO	5-0	MCCULLUM CHAS	2	0N	3E	664SL	697FL	NWSW	594	3213		14508	1942	*
2914	CARTER OIL CO	6-0	MCCULLUM CHAS	2	0N	3E	670SL	660WL	NESW	649	3310	DEV	14504	1943	*
2920	CARTER OIL CO	3-0	MUSSEY SIMLONS	2	0N	3E	630SL	700WL	SESW	630	3325	DEV		1943	*
2917	CARTER OIL CO	3-0	MUSSEY RUTH	2	0N	3E	602NL	657WL	SWSW	600	3311	DEV	0427	1942	*
2958	CARTER OIL CO	3-0	HULMAN W L	3	0N	3E	667SL	672WL	SESE	587	3318	DEV	14479	1943	*
4363	NATURAL GAS PIPELINE	1-0	HEDEMEYER ELLA	3	0N	3E	130NL	230WL	SE	543	3281	SIL		1940	*
2970	CARTER OIL CO	3-0	HULMAN JULIAN	10	0N	3E	664SL	661EL	NENE	613	3330		14966	1942	*
2979	CARTER OIL CO	9-0	LUGGSDON T N	10	0N	3E	662SL	666WL	SESE	600	3316	DEV		1943	*
2965	CARTER OIL CO	7-0	FURTINGER RUD	10	0N	3E	650NL	660FL	SE	621	3133	DEV	13777	1942	*
1319	CARTER OIL CO	5-0	FURTINGER RUD	10	0N	3E	956SL	749WL	SENE	624	3148	DEV	0302	1942	*
3028	CARTER OIL CO	3-0	WETMORE NELLIE	11	0N	3E	667SL	664WL	SWNW	600	3347	DEV	6747	1941	*
3032	CARTER OIL CO	3-0	WOOD U L	11	0N	3E	679SL	659FL	NENA	618	3332		7355	1941	*
3005	CARTER OIL CO	12-0	LARIMORE RICHARD	11	0N	3E	657NL	661WL	SW	614	3334		0630	1942	*
3009	CARTER OIL CO	3-0	MCKAY ALMA	11	0N	3E	664NL	661WL	SENW	610	3325		9107	1942	*
3006	CARTER OIL CO	13-0	LARIMORE RICHARD	11	0N	3E	660SL	520WL	SW	597	3230	DEV		1943	*
3024	CARTER CITY OIL	3-0	SLOAN JOHN	11	0N	3E	669NL	661WL	NW	620	3337		14505	1941	*
4357	NATURAL GAS PIPELINE	4	WOOD U C	11	0N	3E	46NL	200WL	NENA	615	3442		57700	1971	*
3032	CARTER OIL CO	1	MILLER HARY	12	0N	3E	669NL	330WL		602	3272	DEV	2341	1971	*
4715	NATURAL GAS PIPELINE	3-0	DIAL LAMINA	12	0N	3E	39SL	174EL	NE	610	3392	DEV		1971	*
4483	NATURAL GAS PIPELINE	1-0	KLINE HENRY	14	0N	3E	622NL	230WL	SE	605	3323	DEV		1960	*
3198	CARTER OIL CO	13-0	WOOD LEANDER	15	0N	3E	662NL	650WL	SESW	530	3163	DEV		1943	*
1005	HUMBLE OIL & REF CO	3	CLOW ADA L	15	0N	3E	432SL	331WL	NWSE	520	3242			1963	*
3160	CARTER OIL CO	4-0	CLOW ADA L	15	0N	3E	665NL	667WL	SWNE	533	3117	DEV		1941	*
3197	CARTER OIL CO	12-0	WOOD LEANDER	15	0N	3E	739SL	330WL		620	3336	DEV		1941	*
3196	CARTER OIL CO	11	WOOD LEANDER	15	0N	3E	739NL	330WL	NWSW	630	3352	DEV	6564	1941	*
4720	NATURAL GAS PIPELINE	1-0	LUGGSDON T N	15	0N	3E	780NL	915FL	NWNE	550	3200			1960	*
3158	CARTER OIL CO	2	CLOW ADA L	15	0N	3E	622SL	754WL	NE	533	3182	DEV		1944	*
4250	NATURAL GAS PIPELINE	1-0	TRULLINGER E	15	0N	3E	600SL	660WL	NWNW	622	3296	SIL		1968	*
3236	WHITSENAULT & TRENCHARD	27-0	LILLY HENRY	16	0N	3E	660NL	330WL	SWSE	623	3164	DEV	6565	1941	*
3248	OIL INC	3-0	WOOD HEIRS	16	0N	3E	669SL	330WL	SESESE	590	3300	DEV	14344	1941	*
3255	WHITSENAULT & TRENCHARD	26-0	LILLY HENRY	16	0N	3E	660NL	330EL	SWSE	642	3353	DEV		1941	*
3246	OIL INC	1-0	WOOD HEIRS	16	0N	3E	669NL	330WL	NESE	630	3164	DEV	13200	1941	*
3247	OIL INC	2-0	WOOD HEIRS	16	0N	3E	669SL	330WL	SWSESE	674	3394	DEV		1941	*
3249	OIL INC	4-0	WOOD HEIRS	16	0N	3E	669NL	330EL	NESESE	631	3308		0811	1941	*
3254	WHITSENAULT & TRENCHARD	25-0	LILLY HENRY	16	0N	3E	669NL	330EL	NWSE	623	3130	DEV	30315	1941	*
4904	FRANK'S PETRO EXPLOR	1	MILLER	16	0N	3E	330SL	337EL	NWNE	610	3139		50800	1970	*
4724	NATURAL GAS PIPELINE	13	WOOD C	16	0N	3E	330SL	330EL		633	3488		13701	1972	*
4526	NATURAL GAS PIPELINE	1-0	LILLY HENRY	16	0N	3E	629SL	687FL	NESW	607	3312	DEV		1968	*
3204	CARTER OIL CO	16-0	WRIGHT TOM	20	0N	3E	654NL	660WL	NESE	590	3250	DEV	7200	1941	*
3203	CARTER OIL CO	15-0	WRIGHT TOM	20	0N	3E	667NL	330FL	SESE	640	3095	DEV	12479	1941	*
4713	NATURAL GAS PIPELINE	1	CHURCH OF RHEIMFEN	20	0N	3E	64NL	75EL	NWNW	599	4445	DEV	57705	1971	*
3358	CARTER OIL CO	13-0	WRIGHT J I	21	0N	3E	657SL	380FL	SWNE	655	3273	DEV	6909	1941	*
1523	CARTER OIL CO	3-0	BECK HAROLD	21	0N	3E	660SL	661WL	SESW	545	3236	DEV	12435	1941	*
3356	CARTER OIL CO	4-0	PRESBYTERIAN CHURCH	21	0N	3E	637SL	330WL	SENE	640	3364		6558	1941	*
3357	CARTER OIL CO	12-0	WRIGHT J I	21	0N	3E	985NL	330EL	NWNE	653	3273	DEV	6802	1941	*
3352	CARTER OIL CO	1-0	MIZE-CUMMINGS	21	0N	3E	660NL	340WL	NENE	653	3482		6301	1941	*
3344	CARTER OIL CO	4-0	WEAVER GERALD	21	0N	3E	660SL	645FL	NW	632	3320	SIL	6802	1941	*
3337	CARTER OIL CO	5-0	PRESBYTERIAN CHURCH	21	0N	3E	667NL	305EL	SENE	633	3310	DEV	13952	1941	*
3313	CARTER OIL CO	5-0	CUMMINGS MARY	21	0N	3E	667NL	330FL	NENE	580	3294	DEV	7350	1941	*
3309	CARTER OIL CO	6-0	BRAUER JENNIE	21	0N	3E	653NL	662EL	SESE		4087	LAW	0800	1941	*
3299	CARTER OIL CO	6-0	ROLES IRA	21	0N	3E	718SL	305WL		577	3170	DEV	6559	1941	*
3308	CARTER OIL CO	5-0	BRAUER JENNIE	21	0N	3E	660SL	650EL	NESE	562	3279	DEV	13278	1941	*
3320	CARTER OIL CO	6-0	HUGAN M F	21	0N	3E	652NL	633WL	SWSE	533	3143	DEV	6801	1941	*
3323	CARTER OIL CO	5-0	HUGAN M E	21	0N	3E	711SL	662FL	NWSE	612	3225	DEV	12458	1941	*
3293	CARTER OIL CO	3-0	ROCK L F	21	0N	3E	471SL	665EL	NESW	570	3333	DEV	6798	1941	*
1101	CARTER OIL CO	7-0	ROLES IRA	21	0N	3E	664NL	664EL	NASW	602	4126	CHMP	25934	1941	*
4239	NATURAL GAS PIPELINE	1	HUGAN M E	21	0N	3E	315SL	243WL	SWSE	539	3332		57600	1971	*
4067	CARTER OIL CO	1	NEW SERIES	21	0N	3E	660NL	335EL	SWSE	551	3200	DEV		1940	*
4728	NATURAL GAS PIPELINE	6	WEAVER GERALD	21	0N	3E	955L	70FL	NW	540	3375		57497	1971	*
4532	NATURAL GAS PIPELINE	1-0	HUGAN M F	21	0N	3E	1074WL	922EL	NWSE	617	3267			1949	*
3302	CARTER OIL CO	3-0	HOPPER CYNTHIA	22	0N	3E	663NL	661EL	SW	530	3052	DEV	15941	1942	*
4297	NATURAL GAS PIPELINE	5	LUGUE NELSON	22	0N	3E	26NL	271EL	NWSW	530	3351			1971	*
3378	CARTER OIL CO	3-0	HOPPER-CUMMINS	22	0N	3E	660SL	663WL	SESW	530	3227		0828	1942	*
108	CARTER OIL CO	3-0	STUBBLEFIELD KENNETH	22	0N	3E	657NL	663WL	SWNE	541	3151	SIL	9987	1943	*
3373	CARTER OIL CO														

FAYETTE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1462	KUYKENDALL W R&UENA	1	MARALE H	24	8N	3E	330NL	330WL	SENW	613	3357	DEV	34805	1959	*
4525	NATURAL GAS PIPELINE	1-D	FURNER A	27	8N	3E	275L	777L	NWSW	602	3320	SIL		1969	*
3926	CARTER OIL CO	4-D	FURNER A	27	8N	3E	680SL	671WL	NWSW	605	3249		14290	1942	*
3969	CARTER OIL CO	3-D	TUCKER JOHN B	27	8N	3E	670SL	719WL	NENW	606	3328	DEV	13831	1942	*
3531	CARTER OIL CO	5-D	HUGAN JOHN	27	8N	3E	664NL	652WL	NW	595	3308	DEV	12483	1941	*
3532	CARTER OIL CO	6-D	HUGAN JOHN	27	8N	3E	656NL	663EL	SWNW	566	3281		12433	1942	*
4717	NATURAL GAS PIPELINE	7	HUGAN J	27	8N	3E	121NL	175WL	NW	543	3422	SIL	57695	1971	*
3606	CARTER OIL CO	12-D	MILLS MABLE	28	8N	3E	665SL	663WL	SESW	596	3221		12580	1941	*
3605	CARTER OIL CO	11-D	MILLS MABLE	28	8N	3E	698NL	390WL	SW	622	3313	DEV		1941	*
3607	CARTER OIL CO	13-D	MILLS MABLE	28	8N	3E	670SL	330NL	SWSW	560	3315	DEV	6813	1941	*
3608	CARTER OIL CO	14-D	MILLS MABLE	28	8N	3E	668NL	662EL	SWSE	595	3397		7356	1942	*
3617	CARTER OIL CO	4	MILLS ORVILLE	28	8N	3E	602SL	300WL	NW	606	3308	DEV	12395	1941	*
4718	NATURAL GAS PIPELINE	7	MARSHALL EDITH	28	8N	3E	505L	50WL	SENW	576	3360	SIL	57699	1971	*
4367	NATURAL GAS PIPE	1	WEAVER L	28	8N	3E	69NL	70WL	NW	529	4739	CHMP	59812	1971	*
3624	CARTER OIL CO	3-D	WEAVER-MOHN	28	8N	3E	673NL	660WL	NENW	527	3209		6807	1941	*
3633	CARTER OIL CO	3-D	ZETSCH MARQUO	28	8N	3E	654NL	675WL	NESE	607	3324	DEV	7354	1941	*
1972	HUMBLE OIL & REF CO	1	WEAVER-MOHN UNIT	28	8N	3E	619SL	330EL	NWNW	536	6616	CHMP	36377	1960	*
3593	CARTER OIL CO	6-D	MARSHALL EDITH	28	8N	3E	660NL	652WL	NESE	609	3308	DEV	6808	1941	*
4729	NATURAL GAS PIPELINE	4	TUCKER MAMIE	28	8N	3E	515L	75EL	SWNE	605	3426		57702	1971	*
3621	CARTER OIL CO	3-D	TUCKER MAMIE	28	8N	3E	660SL	664WL	NE	589	3281	DEV	14548	1941	*
3586	CARTER OIL CO	3-D	DURBIN MAE	28	8N	3E	664SL	659EL	NENE	527	3123	DEV	7358	1941	*
3630	CARTER OIL CO	5	WEAVER LYDIA	28	8N	3E	670NL	330WL		527	3036	DEV	6809	1941	*
3580	CARTER OIL CO	3-D	DIAL CHAS M	28	8N	3E	663SL	668WL	SENE	645	3233	DEV	12396	1941	*
4393	NAT GAS PIPELINE	7	WEAVER L	28	8N	3E	69NL	28WL	NW	520	3397			1973	*
3577	CARTER OIL CO	1-D	CARTER-MOUMAN	28	8N	3E	700SL	655WL	NWNE	524	3205	DEV	12534	1941	*
3575	CARTER OIL CO	3-D	BLANKENSHIP CHAS	28	8N	3E	700SL	662EL	NWSE	575	3198	DEV	6806	1941	*
4592	CARTER OIL CO	5-D	MARSHALL EDITH	28	8N	3E	660SL	652WL	SENW	527	3133	DEV	13277	1941	*
3665	CARTER OIL CO	6	DUNAWAY RAUL	29	8N	3E	583SL	301WL	NENE	528	3142	SIL	6314	1941	*
3654	CARTER OIL CO	5	DUNAWAY MARY	29	8N	3E	698NL	390EL	SE	566	3188	DEV	12480	1941	*
3639	CARTER OIL CO	6-D	DUNAWAY MARY	29	8N	3E	661SL	330WL	NESE	532	3201	DEV	6815	1941	*
1965	SOCOBY MOBIL OIL CO	12	BUZZARD BROS	29	8N	3E	394NL	330EL	SWNE	531	3901	DEV	50291	1964	*
3640	CARTER OIL CO	5-D	BIRUIE KAY	29	8N	3E	661NL	330EL	NWSE	530	3169	DEV	7357	1942	*
3652	MAGNOLIA PETRO CO	10-D	BUZZARD BROS	29	8N	3E	721SL	330EL	SWNE	524	3178	DEV		1941	*
3676	CARTER OIL CO	3-D	IRELAND FRED	29	8N	3E	657NL	330EL	SESE	531	3220			1941	*
3666	CARTER OIL CO	7	DUNAWAY RAUL	29	8N	3E	664YL	330EL		529	3150	DEV	6955	1941	*
3768	JARVIS BROS & MARGELL	1-D	SINCLAIR K A	29	8N	3E	549NL	331EL	NWNE		3158	DEV	6220	1941	*
3783	CARTER OIL CO	7	RAYMOND GEORGE C-64	29	8N	3E	662SL	300EL	NE	580	3284	DEV	6561	1941	*
3782	CARTER OIL CO	6	RAYMOND GEORGE C-64	29	8N	3E	612SL	330WL	SENE	531	3241		6562	1941	*
3804	CARTER OIL CO	3-D	WEAVER RUY	29	8N	3E	664NL	330WL	SESE	596	3241	DEV	13729	1941	*
3777	CARTER OIL CO	SWD2	OWENS KATIE	29	8N	3E	682NL	659EL	SW	522	3182	DEV	14334	1943	*
4498	NATURAL GAS PIPELINE	1-D	BROWN	31	8N	3E	460SL	234EL	NE	606	3325	DEV		1968	*
3873	NAT GAS PIPELINE	16-D	IRELAND WM	32	8N	3E	660SL	660WL	SENE	594	3235	DEV		1942	*
3868	CARTER OIL CO	5-D	MCCLOY ROBERT	32	8N	3E	660SL	330EL	NENE	589	3380	DEV	26561	1941	*
4720	NAT GAS PIPELINE	13	CUMMINGS LENNY	32	8N	3E	63NL	883EL	SW	609	3359	DEV	57704	1971	*
4721	NATURAL GAS PIPELINE	13	DIAL SILAS	33	8N	3E	110NL	107WL	NENW	563	3369	SIL	57703	1971	*
3713	CARTER OIL CO	15-D	IRELAND WM	33	8N	3E	666NL	330WL	NW	552	3201	DEV	12482	1941	*
3704	CARTER OIL CO	10-D	DIAL S M	33	8N	3E	674NL	661EL	NENW	554	3195	DEV	7222	1941	*
4533	NATURAL GAS PIPELINE	1-D	MCLAIN	33	8N	3E	847NL	52WL	SW	608	3400	SIL		1968	*
4540	NATURAL GAS PIPELINE	1-D	DIAL S M	33	8N	3E	160SL	947EL	NWNE	598	3307	SIL		1968	*
4499	NATURAL GAS PIPELINE	1-D	DELAUSSO JACK	34	8N	3E				606	3332			1968	*
3930	SMITH OIL ASSOC	13	KUFFEL	35	8N	3E	660NL	660WL	SE	613	3449			1953	*
4657	SMITH OIL CO	1	SMITH EDITH K	35	8N	3E	460NL	330EL	SE	616	3298		57601	1971	*
1252	TROOP R M	1	WMS B O	3	8N	1W	330NL	330WL	SENE	638	2882	DEV		1956	*
1131	WEST WM	2	WEST	7	8N	1W	330SL	330EL	SW	594	2768	DEV	26234	1955	*
1136	TROOP & LARSEN	1	WHITTEN NORVAL	10	8N	1W	330SL	330EL	NW	630	2781	DEV	26235	1955	*
1432	TROOP R M	1	CASEY BELLE	11	8N	1W	330NL	330WL	SW	595	2878	DEV	3111	1950	*
1709	SHULMAN BROS	1	HICKS	21	8N	1W	330NL	370WL		577	2818	DEV	43182	1962	*
24895	ENERGY RESOURCES IND	1	DUSSON FRED	22	8N	1W	330SL	330EL	NWSW	622	2960	SIL		1975	*
1331	SUN OIL CO	1	SUMMERS HENRY	19	9N	1E	330SL	330EL	NE	643	3035	DEV	22578	1952	*
132	NORTHERN DRONANCE	1	O'CONNOR MARY	28	9N	1E	659NL	664WL	NE	629	3140	DEV	9466	1943	*
1546	W * TULER DRUG CORP	1	SHELLBERGEN EMMETT	30	9N	2E	660NL	330EL	SWSW	594	3171	DEV	19548	1949	*
1638	LARSEN ARTHUR	1	YANTIS	25	9N	3E	660SL	660EL	NESE	613	3263	DEV	42302	1962	*
24853	PHILLIPS PETRO CO	C-1	EVANS	29	9N	3E	330SL	330WL	SESW	517	3300		59770	1975	*
4723	NATURAL GAS PIPELINE	1-D	MILLER LUCY	34	9N	3E	793L	45WL	NWNE	620	3408	DEV	57693	1971	*
4362	NATURAL GAS PIPELINE	1-D	SLOAN M J	35	9N	3E	660SL	66EL	NE	625	3344	DEV		1968	*
1265	SHULMAN BROS	1	MASIEKS	22	9N	1W	330NL	330WL	NESE	647	2938	DEV	27503	1956	*
4	PRODUCERS OIL CO	1	AYLWARD MRS ANNA	22	9N	1W			NENW	651	2825			1910	*
1251	CALVERT DRUG INC	1	HICKS JESSE	25	9N	1W	330SL	330WL	SENW	650	2955	DEV	30169	1956	*
4655	UNION OIL CO OF CAL	1	JENNIE WRIGHT TRST	26	9N	1W	330SL	330WL	NESE	608	2960	SIL	57091	1970	*
624	FHYER & RATCLIFF	1	HALFORD V A	36	9N	1W	330NL	330WL		652	2933	DEV	6602	1941	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

FRANKLIN COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
22696	JUNIPER PETRO	11X9	LAMCZYK-YOUNG	9	55	1E	330NL	330EL	NWNW	463	4690		59698	1975	*
1609	MUSEBACH PAUL	2	SPANN	35	55	1E	330SL	180EL	SWNE	467	4420	SIL		1952	*
1424	HAIK C EDWIN	1	HAIK	35	55	1E	330SL	460EL	NWNE	467	4555	DEV		1952	*
1044	MOSEBACH PAUL	1	BAYS	35	55	1E	446SL	290EL	NESW	460	4590	DEV	19148	1969	*
306	ADAMS OIL & GAS	1	OLD BEN CUAL	19	53	2E	190SL	380WL	NE	472	4688	DEV	2910	1938	*
348	GULF REFG	2	U S FUEL	32	55	3E	330NL	980EL	SENE	437	5240	DEV	3595	1939	*
1116	SKILES OIL CORP	1	HUTCHLHAFT ZTTA	24	55	4E	330NL	330EL	SENE	437	5240	DEV	36721	1950	*
867	PAUL MOSEBACH	4	FUGIL	2	55	1E	417NL	993EL	NE	442	4412	DEV		1954	*
1762	BUMP WILAC E BREHM	1	VALIEM COAL	11	65	1E	230SL	330FL	NENE		4600	DEV	21671	1951	*
1285	NATL ASSOC PETRO	1-H	LINUSAY-HATUELLU	13	65	1E	230SL	330WL	SESW	454	4535	DEV	36022	1950	*
1764	NATL ASSOC PETRO	1-F	GILES	13	65	1E	300NL	330EL	SWSW	459	4479	DEV		1954	*
1339	NATL ASSOC PETRO	1-H	LINUSAY-MUSCHINO	14	65	1E	330NL	190WL	NWNESE	491	4538	DEV		1957	*
1500	NATL ASSOC PETRO	1-H	LINUSAY-GAGLIARDO	24	65	1E	480SL	330WL	NWNW	451	4534	DEV		1957	*
1288	NATL ASSOC PETRO	1-H	LINUSAY-KULCSAR	24	65	1E	490SL	290WL	NENW	441	4525	DEV		1956	*
1184	MUCKMAN JAMES N	1-A	WYANT-WYMAN	1	65	2E	330SL	500EL	NWSW	433	4697	DEV	25874	1955	*
2391	SHELL OIL CO	1-D	FREEMAN	24	69	2E	330SL	490EL	SENE	434	4686	DEV	54311	1967	*
1572	SHELL OIL CO	19	C W & F CUAL	36	65	2E	340SL	284WL	NW	474	6252	CHMP	35009	1960	*
1986	TEXACO INC	1	U S STEEL	20	69	4E	660SL	673EL	NE	506	4916	DEV	42486	1962	*
2641	GALLAHER V R	1	ZIEGLER CUAL	19	75	2E	330SL	330WL	SW	392	4500		58712	1973	*
2259	KILLIUN & McCLEMENT	1-A	MCCLEMENT ET AL	36	75	2E	560SL	335EL	NENE	430	4871	DEV	53865	1965	*
22684	PACIFIC EXPLOR	1	DUNNEN HEIRS	26	75	4E	330NL	330EL	SWSW	458	5400			1975	*

GALLATIN COUNTY

151	CARRIER OIL CO	2	RISIER LUTHER	4	85	8E			SWSWNW	361	5320	DEV	50474	1972	*
2443	CRAWFURD PROP	5	BLALK	7	85	0E	330SL	330WL	SE	350	5130	DEV		1966	*
2832	HUMBLE O & M	33	BUSIEK-LAWFORD	11	85	0E	720SL	664EL	NE	350	5043	DEV	45255	1962	*
3316	TEXACO INC	1	WALTERS J M	29	95	9E	330SL	330WL	NESW	372	7688	CAN	*****	1967	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

GREENE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging of ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
309	SIMMEL LOUIS C	1	STELLE FRANK	1	8N14W				NENESE	430	444	CHMP	3241	1939	
48			POPE JACOB G	19	9N11W		3080SL 2090EL			493	1187	CHMP		1908	
50			PROCTOR J E	31	9N11W						1200			1961	
202	RUBLEY KOSS	1	SIDOUT	5	9N12W		330SL 330WL		NWSE	600	674	CHMP		1961	
207	QUICK B W	1	MENG CHARLES W	9	10N10W		330SL 330EL		SW	570	903	SIL	20187	1950	
208	HENDERSON R V	1	AUSTIN PAUL	17	10N10W		330SL 330EL		NW	562	1260	CHMP	21210	1951	
305	HARRIS LLOYD A	1	KIRGALH J & M	18	10N10W		330SL 990EL		NW	567	784	SIL	55545	1960	
86	SCRUGGIN A M	1	MCVEY	4	10N11W		330SL 333WL		NE	585	1220			1941	
103	CITIES SERV PHOU	1	MCQUEHRY N L	8	10N11W		330NL 330EL		SW	606	711	SIL	30256	1957	
45			BURKUSS GEO	15	10N11W			NW	SWNE	630	745	DEV			
229	WILSON CARL	1	RIECHMANN	17	10N11W		330NL 330EL		SE	637	784	DEV	44049	1963	
227	DAVIDSON & CLOUGH	1	GRAMAM GEORGE	19	10N11W		330SL 330EL		NESESE	600	1150	CHMP	43589	1962	
225	DAVIDSON & CLOUGH	1	PURL CHARLES	19	10N11W		360SL 330EL		NW	617	634	SIL	41999	1962	
292	BERRY MORT	1	PRICE OTMO	12	10N12W		330NL 330WL			573	2510		52282	1966	
162	CITIES SERV PHOU CO	1	GERSON	13	10N12W		1877NL 805EL		NW	616	716	SIL	30258	1957	*
322			CARROLLTON CITY WELL	22	10N12W					606	1327	CHMP			
226	DAVIDSON & CLOUGH	1	HARTMAN	24	10N12W		355SL 330WL		SENE	624	763	DEV	42365	1962	
224	WATSON H L	1	CARROLLTON COMM WELL	26	10N12W			SE	NW	595	750	SIL	277		
330	WITT & GODEY & HADLEY	1	COGSALL	25	10N13W				SENESE	590	796	CHMP	1556	1935	
121	JOHNSON F A	1	WALLER JOHN L	12	11N10W		990NL 330WL		NE	660	1011	DEV	15118	1944	
10	OWENS	1	JOHNSON F A	16	11N10W		200SL 1120EL			625	1586	CHMP		1939	
189	KEWANEE OIL CO	1	EULA	32	11N11W		330NL 330WL			546	543	CINC	31744	1957	*
234	KIRCHNER HAROLD W	1	EARLY BROS	9	11N12W		330SL 330EL		SWNESE	575	409	DEV	48783	1964	
287	KIRCHNER HAROLD W	1	BEGGS	10	11N12W		330SL 330EL			562	441	SIL	51011	1964	
289	KIRCHNER H W	1	TUNISON	14	11N12W		330SL 326EL		NWNW	551	434	SIL	51009	1965	
187	KEWANEE OIL CO	1	TUNN	14	11N12W		330NL 330WL			554	682			1957	*
339			BAINES	14	11N12W			SW	SE	518	303	CINC			
168	KEWANEE OIL CO	2	TUNN	15	11N12W		330NL 330WL		NE	571	656	CINC	31748	1957	*
342	MURRAY A M	1	PITTS HEIERS	17	11N12W		500NL 450EL			564	953	CHMP	1552	1935	
359			PITTS	17	11N12W				SWNE	569	400	CHMP			
20506	BAKER B M	1	RODHOUSE C E	22	11N12W		605SL 793WL		NWNE		422			1973	
344			HARTWELL RANCH	9	11N13W			SE	SWNW	444	315	CHMP			
345	BROOKS U S ET AL	1	VALLEY FARMS	32	11N13W					429	765	CHMP		1943	
290	RUDY JOHN W	1	GILMORE H E EST	10	12N10W		330SL 330EL		SW	572	1232	CHMP	25276	1954	*
228	BERRY MORT C	1	CRESSY	18	12N10W		335SL 400EL			505	1345	CHMP	43685	1962	
268	BERRY MORT C	1	GILMORE	20	12N10W		330NL 330WL		SWNESE	494	1351	SIL		1964	
346	BECK R U	1	MURROW	27	12N10W		330NL 981EL			570	985		6999	1941	
203	NEAL A W	1	GILMORE WM P ET AL	15	12N11W		330NL 330EL		NWSE	542	746	SIL	41822	1962	
293	WINDSOR PETH INC	1	SIMMONS BERTHA	20	12N11W		960NL 330EL		SWNE	594	653	SIL	52458	1965	*
376	B B OIL DEVELOPMENT	1	KEECH	34	12N11W		330SL 330WL		SESE	511	1087	CHMP		1969	
132	BECK RALPH U	1	CUNNINGHAM WELL	6	12N12W		330NL 330EL			580	715	CHMP		1955	
122	GEIGER S B		C & A RAILROAD	13	12N12W				NESE	649	673	SIL		1915	
124			SEELEY	31	12N12W				NENE	625	501	SIL			
351	UTTERBALK		WHITEMALL ICE PLANT	35	12N12W			SESENE	575	1474	CHMP		1910		
352	RAINERU GEU E	1	BOWMAN G W	2	12N13W		361SL 2649WL			460	750	CHMP		1940	
291	MCIVER E WILSON	1	VOSSELLER	8	12N13W		330SL 330WL		SE	419	510	CHMP	51990	1965	
353		2	MCCLAY A L	14	12N13W			SW	SW	443	800	CHMP			
131	ADAMS JOHN S	1	HALLOCK	15	12N13W		330NL 330EL		SENW	432	690	CHMP		1954	
176	ADAMS JOHN S	2	HALLOCK	15	12N13W		330SL 50WL		SESE	430	660	CHMP	34517	1959	
168	MATIX FRANK	2	LUMENSTEIN	21	12N13W		330SL 430WL		NENW		840	CHMP	32905	1959	
187	MATIX FRANK	1	LUMENSTEIN EDWIN P	21	12N13W		330NL 330WL		SENW	420	615	SIL	30628	1957	
357	BEATRICE CREAMERY CO	1	CHICAGO CULU STUR	26	12N13W		330NL 1320WL			630	1100	CHMP	1109A	1944	

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HAMILTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
791	ATHENE DEV CO	1	C L SURVENER	27	35	5E	662SL	660EL	NWSE	415	5299	DEV	26900	1956	*
1303	CALVERT DRUG INC	1	HILLYARD	19	35	7E	330SL	330EL		392	5462	DEV		1960	*
110	TEXACO	1	PROVIDENT MUTUAL	21	33	7E	330NL	660WL		380	5415	DEV		1960	*
1276	KEWANEE OIL	1	WELLEN	1	45	5E	1650NL	990FL	NE	427	5445	DEV	31490	1958	*
123	EASON OIL CORP	1	LITTLE H C	2	45	6E	330NL	660WL	NESW	387	5483	DEV	27492	1956	*
1004	SUNIO PETRO	1	THOMAS COMM ET AL	11	45	7E	330NL	330EL	NWSE	386	5562	DEV	17490	1960	*
3240	MITCHELL, ROBERT J	1	SNEED CUMM	14	45	7E	604SL	635WL		437	5557	DEV	41727	1961	*
1715	TEXACO	3	MINTON CUMM	20	45	7E	659NL	657EL	NE	398	5545	DEV	3606R	1960	*
1906	BREHM, C E	2	DUNHAM	21	45	7E	330NL	330WL	NWNE	422	5566	DEV		1961	*
1721	CRYSTAL OIL CORP	1	HIGGENSTAFF	11	55	7E	330SL	330WL	NESW	472	5611	DEV	35916	1960	*
760	SHILL	4	NUHAVA	13	65	5E	351SL	1011WL	NE	490	5481	DEV	16304	1960	*
1730	TEXACO, INC	2	HICKS-RUSSELL CUMM	27	65	6E	631SL	767WL	NWSE	386	5325	DEV	37912	1960	*
3450	TEXACO INC	1	CUPPY E	6	65	7E	330NL	730EL	SESW	393	13051		52494	1965	*
601	TEXACO INC	14	DAVIS M TR14	7	65	7E	663NL	660WL	NWNE	376	5350		12163	1966	*

HARDIN COUNTY

47	POTSCH, J	1	WALL	25	115	7E	1800SL	1400FL			34		2061		
48	POTSCH, J	1	LLOYD	30	115	8E	1800NL	3300WL			46				
44	ST JOSEPH LEAD CO	1	HENRY HAMP, JR	30	115	8E	330NL	330FL	NWSE	650	2948	CAN	22920	1953	*
43	MARIETTA OIL CO	1	FRICKER	30	115	8E	372SL	181WL	SESE	475	3306	CHMP	22052	1944	
49	LUCAS, W U	1	ELSIE HERRIN	11	125	10E	330NL	330WL	NW	340	3000	DEV	25119	1957	

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JACKSON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
21920	H-A-V-E OIL	1-4	JACKSON CO COAL	22	7S	1W	330SL 330WL		NE	389	3656	SIL		1975	*
668	PUGH	1	JACKSON CO COAL	22	7S	1W	330NL 330EL		SW	386	3914	DEV		0	*
21948	H-A-V-E OIL	1-8	JACKSON CO COAL	27	7S	1W			NWSWNE	377	3801	DEV		1976	*
21925	CUMANCHE OIL	2	COFFER	11	7S	2W	330SL 330WL		NENE	448	3350	DEV	68154	1976	*
1911	TEXACO INC	1	HARSHA	11	7S	2W	660SL 660WL		NE	438	7094	CAMB	60152	1976	*
21902	CUMANCHE OIL	1	COFFER	11	7S	2W	330NL 330EL		SENE	443	3311		****	1975	*
21876	CUMANCHE OIL	1	SHUPE	12	7S	2W	350SL 350WL		SENE	445	3320		59656	1974	*
21924	CUMANCHE OIL COMP	2	SHUPE	12	7S	2W	330NL 330WL		SWNW	437	3350	DEV		1976	*
1702	TEXACO INC	1	STEELE G & W	18	7S	2W			NENE	391	3290	DEV		1970	*
463	MAGNOLIA PET CO	1	FROELING-REUSCHER U	11	7S	2W	330NL 330WL		SESW	659	3582	ORD	11067	1944	*
1035	MID EGYPT GAS & OIL	24	LANDE N 4	15	7S	4W			NWSENE	684	2530	DEV	206	1931	*
1040	STANDLIND O & G CO	1	LEINER	20	7S	4W			NENSW	626	4144	CHMP	27250	1938	*
1462	FOWLEY, ANT	1	A P MURGAN	9	8S	2W	330SL 330EL		NE	394	3600	DEV	34419	1960	*
1143	MANULIA PET CO	1	SMITH HEIKS	9	8S	3W	418SL 330FL		NE	650	3893	CHMP	5571	1941	*
1696	TEXACO INC	1	WILLIAMSON ELEANOR	20	8S	3W			NWSEW	689	2798	DEV		1970	*
1107	TRUMBELL, M C	1	BENNETT	35	8S	5W			SWSWSESE	365	2950	CHMP		1939	*
1495	GRAMMER, HAY	1	M O DICKEKSON	36	9S	2W	990SL 990WL		SW	547	3444	DEV	46118	1963	*
1567	LAMBERT, BUHR	1	HARVEY HAULER	28	10S	2W	330SL 330FL		NWSW	414	2565	DEV	10867	1940	*
1440	NAT'L ASSUC	1	J HAYS	21	10S	3W	430NL 380WL		SWSE	332	2015	DEV	31539	1957	*
1371	MANNELLIN	1	BAYSINGER	32	10S	3W	330SL 330WL		SW	357	2295	CHMP	4777	1948	*

JASPER COUNTY

639	PURE OIL CO	3	ROHM CONS	5	5N10E	330SL 330FL			SWNE	478	4500	DEV	25722	1955	*
100	PURE OIL CO	1	M P REDMAN	16	5N10E	670NL 330FL			NWNW	464	4584	DEV	26365	1940	*
1522	PURE OIL CO	5A	JOHN W MONEY	17	5N10E	460NL 660WL			SWNE	490	4558	DEV	24949	1955	*
3018	VANDER	1	V MILLER	4	6N10E	330NL 330EL			SWSW	485	4500	DEV	54670	1967	*
686	RUDY, J W	1	OCHS	23	6N10E				NWNENW	505	4515	DEV	26312	1955	*
1561	BAINES UN OPLG	1A	KELLER	26	6N10E	990SL 990EL			NWNE	516	4527	DEV		1963	*
309	LOMELINO F ET AL	1	XAVIER OCHS	27	6N10E	660SL 660WL			NWNE	511	4515	DEV	19432	1949	*
168	BREUER & ROBINSON	1	F ALBRIGHT	28	6N10E	600NL 330EL			SE	510	4540	DEV	4674	1955	*
1766	TURNIPSEEDY & FURMAL	1	J J HARTWICH	30	6N11E	330SL 330WL			NW	484	4500	DEV		1952	*
2379	LIVING GEORGE	1	EUBANK J A	7	6N14W	330SL 330EL			NW	493	4330			1972	*
1355	BAINS, UDN, ORLG	1	FRED HARTWICH	31	6N14W	330NL 330EL			SW	464	4650	DEV		1963	*
498	KEYSTONE OIL CO	1	O R BALL	9	7N 9E	330NL 330EL			NWSWNW	565	4502	DEV	19667	1949	*
2115	SANTOKO OIL CO	2	G MARTIN	12	7N10E	330NL 330EL			SE	535	3972	DEV	73512	1966	*
368	RUBINSON PRODUCTION	3	LAWRENCE CUMMINS	24	7N10E	330SL 330EL			SWNW	535	4227	DEV		1966	*
2489	PARRISH PROD	2	CHESTER BAILEY	5	7N14W	330SL 330WL			NWSW	521	3545	DEV	53734	1966	*
2071	EUC OIL	1	EARL BROOKS	6	7N14W	330NL 330WL			SESE	533	3569	DEV	53189	1966	*
2131	NEWARK OIL	1	GIFFORD	6	7N14W				SENESE	529	3660	SIL		1966	*
2108	PARRISH PRODUCTION C	1A	CHESTER BAILEY	8	7N14W	330NL 330WL			NENWNE	518	3460	DEV		1946	*
22576	TOTAL LEONARD	1	THEJELE	1	8N 8E	330NL 705WL			NWNW	585	4470			1975	*
1257	HILL PRODUCTION	1	M MENDENHALL	17	8N10E	330NL 330WL			SWSE	565	4200	DEV		1964	*
1008	RUDY, J W	1	MCDANIEL	19	8N10E	330SL 330WL			NWSW	560	4282	SIL	31992	1958	*
106	HUFFMAN ET AL	1	KING	20	8N10E				SWNWNW	560	4139		2520	1938	*
639	REDMAN, L	1	AGRAHAM	3	8N14W	330NL 330WL			SE	527	2581	DEV		1955	*

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JEFFERSON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1523	STRICKLAND, F L	1	BALURIDGE	10	1S	1E	660SL 660FL		NW	561	3850	UEV	38750	1960	*
306	CARTER OIL CO	30	ARTHUR SANDS	4	1S	2E	661NL 658WL		SESE	564	4953	CHMP	7243	1959	*
78	CARTER OIL CO	1	R TATE	10	1S	2E			W2NWN	584	3874	UFV	2379		*
608	NASH MEDIUM	1	LAURA V.	15	1S	2E	525SL 620EL		NENW	520	3765	UFV	11261	1944	*
2675	THE SUPERIOR OIL CO	1	SCHALLET UNIT	18	1S	2E	990SL 627EL		SW	552	5111	CHMP		1969	*
2785	SUPERIOR OIL	21	FRIEDRICH C H	19	1S	2E	902SL 330WL		NE	540	5151	CHMP		1972	*
2628	SUPERIOR OIL	9	SANDERS R A	19	1S	2E	330NL 330WL		NW	550	5152	CHMP		1968	*
2357	SUPERIOR OIL	20	FRIEDRICH C H	19	1S	2E	380NL 627EL		NW	550	5400	CHMP		1967	*
1930	SUPERIOR OIL	19	C H FRIEDRICH	19	1S	2E	950NL 150EL		NW	548	3870	UEV	14375	1940	*
1436	TEXACO INC	6	W D GREEN NCT=1	22	1S	3E	330NL 330WL		SENE	579	4700	UEV	34134	1959	*
1878	TEXACO INC	12	E KASBAN	8	2S	1E	645SL 664WL		SENE	517	4993	CHMP	42164	1962	*
2129	TEXAS CO	11	E KASBAN	8	2S	1E	320SL 380EL		NW	515	3680	UEV	23973	1953	*
174	MAGNOLIA PET CO	1	P SCHULIK	22	2S	1E	991SL 330EL		NWSW	472	3840	UEV		1943	*
179	SHELL OIL CO	1	RAGAN	25	2S	1E	330SL 330WL		SE	484	3937	UEV		1939	*
338	TEXAS CO	1	E EURANKS COMM	35	2S	1E	330SL 330WL		NWSE	468	3746	UFV		1945	*
2152	MAGNOLIA PET CO	8	EUBANK-WINESBURGH UN	35	2S	1E	380SL 330WL		SESE	474	3721	UEV		1952	*
2164	SELF, E M	6	WINEBURGH	35	2S	1E	380SL 330WL		SE	454	3694	UEV	22808	1953	*
2153	MAGNOLIA PET CO	9	EUBANK-WINESBURGH UN	35	2S	1E	380NL 330FL		SESE	475	5101	CHMP	23481	1953	*
1283	NATION OIL CO	13	PIPER	26	2S	1E	280SL 330WL		SW	443	3702	UEV		1952	*
22975	CULLINS BROS	1	SARGENT EUGENE	2	2S	2E	520SL 2060EL			532	4537	UEV		1975	*
1289	PEP OIL CO	1	MURTON WOOD	19	2S	2E	330NL 330FL		NWNE	497	3862	UEV	23223	1953	*
2225	GEORGE & WRATHER	1	LAURA DIEL ET AL	1	3S	1E	330NL 330WL		NENE	471	3880	UFV	22827	1952	*
2224	MAGNOLIA PET CO	1	BLANKENSHPOUSLAGER U	1	3S	1E	330NL 490WL		SWNW	438	3688	UEV		1954	*
2237	NATION, BEN, OIL CO	14	PIPER	1	3S	1E	350SL 250WL		NENW	471	3718	UEV		1952	*
2236	NATION, BEN, OIL CO	12	PIPER	1	3S	1E	380NL 330WL		NWNE	452	3697	UEV		1952	*
2230	NATIONAL DRILLING CO	1	HERMAN KNUX	1	3S	1E	330NL 330WL		SESW	438	3767	UEV	22850	1952	*
2228	MAGNOLIA PET CO	7	EUBANK-WINESBURGH UN	1	3S	1E	380SL 297WL		NWNE	440	3751	UEV		1952	*
2240	TEXAS CO	4	SCHMIDT-KAMINSKI	1	3S	1E	380SL 330WL		SWNW	439	3707	UEV		1955	*
2239	FURLEY, A M	1	RUBINSON	1	3S	1E	990SL 330WL		NE	468	3811	UEV	23167	1952	*
2249	MCKHIDE, W C, INC	10	T HOPPA	2	3S	1E	280NL 330EL		SENE	438	3680	UEV	22724	1952	*
2244	MCKHIDE, W C, INC	5	EURANKS	2	3S	1E	380NL 350FL		NWNE	499	3748	UEV		1952	*
2251	MCKHIDE, W C, INC	12	T HOPPA	2	3S	1E	870NL 330EL		NENE	440	3782	UEV		1952	*
2238	MCKHIDE, W C, INC	11	T HOPPA	2	3S	1E	390NL 350EL		NENE	434	3684	UEV		1955	*
399	MAGNOLIA PET CO	1	RIDDLE BROS	4	3S	1E	330NL 330EL		SESW	520	3860	UEV	7078	1942	*
1167	QUINNILL, JOHN F	1	F KUJAWA	18	3S	1E	330NL 990FL		SENE	574	3824	STL	31940	1956	*
1021	NAT'L ASSOC PET	1	SCHENNING	18	3S	1E	330SL 330WL		NWSE	532	3828	UEV	31281	1957	*
204	MAGNOLIA PETRO	1	JONES LETTIE	10	3S	2E	330NL 330FL		NENNE	461	4578	UEV	4457	1940	*
448	TEXACO	1	WILLIAMS	10	3S	3E	330SL 330WL		SENE	450	4856	UEV	26986	1957	*
99	TEXAS CO	1	H P CHOUGH	16	3S	3E	330SL 330WL		SE	474	4759	DFV	6400	1942	*
492	REDWINE, NASH	1	PHIDENIAL LIFE INS	27	3S	3E	330SL 330WL		SESW	462	4759	UEV	9531	1943	*
491	LEWIS PROD	28	STATE GAME FARM NCT	24	3S	3E	330SL 330WL		SENE	473	4775	UEV		1946	*
22944	JUNIPER PETR	36	HUGHES	36	3S	4E	330NL 990WL		SWSW	436	6625			1975	*
161	BENEDUM & TREES	1	INTERSTATE COAL CO	9	4S	2E	330NL 575EL		SW	419	4422	UEV	3075	1939	*
22946	JUNIPER PETR	32	HAYSE	32	4S	3E	330SL 330FL		NWSE	420	6245			1975	*
447	ECHOLS GEU	1	RUBERT W AYDT	1	4S	4E	330SL 330WL		SESW	467	5245	UEV	9066	1940	*

JERSEY COUNTY

167	ATKESON CHAS W		BEIRNE J L	3	6N12W			SE		670	751	CHMP		1865	
168			FERGUSON H H	8	6N12W			NWNE	WSE	480	525	CHMP	1171	1931	
170	SHELDON DEWEY		WATSON ELMER	8	6N12W		600SL 200WL	SE			185	CHMP	11770	1944	
169	SHELDON DEWEY		LARBEY GEU	6	6N12W		400NL 500WL	SESW			108	CHMP	11771	1944	
172			ILL POWDER MFG CO	13	6N12W			NW		598	310	CINC			
171	KUMSE E C		ILL POWDER MFG CO	13	6N12W			NENENW		543	865	CHMP	2698	1936	
175	ILL POWDER MFG CO		ACTO FACTORY	14	6N12W			NENW		550	470	CHMP			
173			ILL POWDER MFG CO	14	6N12W			NENWNE		483	773	CHMP			
114	MCCANN & CO		LYNN USCAR	14	6N12W						100	STL		1940	
177	KUMSE ERNEST		2 GRHAM HOLLOW C C C	1	6N13W			SWSWSE			190	CHMP	1604	1935	
176	JOHNSON E W		1 GRHAM HOLLOW C C C	1	6N13W		300SL 2630EL			560	490	CHMP	1472	1934	
178	KERWIN T K		1 LEGATE	2	6N13W		150SL 107EL		SWSE	750	2680	CAMP	17624	1947	
160	PILE RALPH N		1 DABBS BERT	4	6N13W		430NL 450EL		SE		440	CHMP	24550	1955	
17	EAGLETON T W		1 SHACFFER	7	7N10W			NENESE			810	STL		1940	
135	ANKARLO GEO S		1 DEPENDAHL	9	7N10W		990SL 610WL		NW	600	862	SIL	51422	1945	
126	WATSON WARE		1 HANOLD BROS	12	7N10W		300SL 990FL		SWSW	640	1134	SIL	42243	1942	
111	WILSON CARLINE		1 KELLSMITH RALPH	12	7N10W		500NL 660WL		SWNW	640	1410	CHMP	24129	1946	
115	WILSON JAMES T		1 HANOLD EARL CUMM	13	7N10W		725SL 400EL		NE	645	1006	DFV	39367	1961	
132	KRUSE CHARLES W		1 GUTTER	14	7N10W		330SL 330WL		NWNE	635	1426	CHMP	50509	1940	
192	MU OIL ENTERS INC		1 TATMAN	16	7N11W		330SL 330FL				960	CHMP	24549	1954	
193	HEMPEN A E		1 FUCHS ADOLPH	17	7N11W		330SL 330WL				640	SIL		1951	
118	SMULL O R		1 WADLOW	18	7N11W		394SL 400EL		NWSE	580	495	UEV	41091	1961	
75	WHITTAKER H L		1 ST PETERS	18	7N11W		330SL 330WL		NESE		834	CHMP		1954	
11			GILHAM MILHARD	28	7N11W			SE		740	1800	CHMP			
15	WINIERS BROS ET AL		MCOON MARY	32	7N11W			SW		665	887	CHMP		1929	
14	GERSON A W		1 KNIGHT	32	7N11W		966NL 353WL			655	2235	CAMP	4157	1939	
207			TIDBALL DR	23	7N12W			SESW		522	897	CHMP			
209	J T ELMORE & CO		1 BELL	33	7N12W			NESE		770	717	CHMP	418	1925	
210	CALHOUN DRUG CO		GHANT THOMSON EST	9	7N13W			SWSW		460	600	CHMP	5765	1940	
211			FRASLEY I	13	7N13W			NWSE		690	323	SIL			
212	CROSS EARL G		1 JONES	1	8N10W		544SL 396WL		SW		1885	SIL		1958	
127	HILL & FRITZ		1 JONES	1	8N10W		330SL 330WL		NWSW	595	1500	CHMP	42897	1970	
245	CARLSON JOHN		1 QUIRK JOHN W	3	8N10W		330SL 330WL		NWNE	576	1447			1942	
122	ST CLAIR EXPLOR INC		1 TURKIN	25	8N10W		330NL 330EL		SWNE	587	995	STL	41912	1942	
5	GOULD E M & SON		1 PEARCE GROVER	27	8N10W		559SL 527EL		SWNE	593	1803	CHMP	3541	1939	
47			PHOCTOR E G	6	8N11W					572	1180				
7			ICE PLANT	21	8N11W					640	630	UFV			
8			2 JERSEYVILLE WELL	28	8N11W			NW		646	1542	CHMP		1895	
221	HUGHES PETROL CO		1 KALLALL JOE	22	8N12W		80SL 416EL		NW	647	1220	CHMP	5000	1940	
125	CALHOUN DRUG CO		2 REDDISH STEVE	19	8N13W					420	714	CHMP	11166	1941	
223	JENSEN CARL		1 ISRINGHAUSEN	23	8N13W		440NL 440EL								

JOHNSON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
23	BENEDUM & TREES	1	CAVITT	24	119	3E	330SL 330WL		NW	720	4250	DEV	22072	1941	*
25	TUNNEL HILL OIL CO	1	J BONER	30	118	3E	660SL 330WL		SWNE	761	4165	DEV	3474	1940	*
20285	TEXAS PACIFIC OIL	1	FARLEY ET AL	34	138	3E	680NL 730WL		SE	577	14284		*****	1975	*
20282	CUMANCHE OIL CO	1C	BRANHAM CUMM	21	135	4E			NENWNW	499	3175			1975	*

LAWRENCE COUNTY

3033	ULLOM + PARNELL	1	BARNETT	8	2N11W	171NL	1160WL		NW	462	3410	DEV	6246	1941	*
602	STRAUSS EL AL	1	ROBESON	16	3N10W	200NL	200WL		NWSENE	420	3302	DEV	2532	1937	*
503	GEO & WHATHER DRUG C	1	WILLIAMS, LAURA	9	3N11W	1102NL	2630WL		SW	427	3264	DEV	16948	1947	*
6438	BHAUDLEY OIL	1	SEWARD, BILLY BOB	9	3N11W	660NL	660WL		SW	439	3264	DEV		1967	*
27798	SCHLENSKER URL & COR	1	SEWARD, BILLIE BOB	9	3N11W	2060SL	1440WL			438	3502	DEV		1976	*
2637	INGLIS, JACK	1	MEFFORD	16	3N11W	990SL	990EL		NW	428	3458	DEV	35058	1960	*
3564	HARRIS, CHESTER ET A	1	DOWNNEY	22	3N11W	600NL	600EL		SWNE	405	3576	DEV	3060	1939	*
27815	ZANETIS, JOHN M	1	WHITE	27	3N11W	330NL	330WL		NENW	410	3410	DEV		1975	*
544	ZANETIS, JOHN M	3	CUNRAD ET AL	34	3N11W	330NL	330EL		SWSW	407	3323	DEV	21576	1951	*
27825	BLESON RICHARD W	1	CUNNINGHAM HOSCOE D	4	3N12W	990NL	330EL		SENE	456	3300	DEV	60374	1976	*
5820	BIG FOUR OIL & GAS L	7	BUCHANAN, J M	8	3N12W	200SL	200WL		SESW	460	3563	DEV	30315	1943	*
7002	ELDER OIL	1	FOX	9	3N12W	205NL	145EL		SW	449	3455	DEV	*****	1967	*
7419	OSAGE OMLG	3	SEED W A	13	3N12W	330NL	330EL		NW	436	4853			1972	*
525	ROBINSON, CARL	1	SOUERS	20	3N12W	330NL	330WL		SENE	507	5013	CHMP	5217	1941	*
1511	SKILES OIL CO	1	LEWIS	24	3N12W	330SL	330WL		NENW	465	3413	DEV	30916	1958	*
4040	BIG FOUR OIL & GAS C	35	GILLESPIE, LAURA	26	3N12W	813SL	532WL		SE	510	3406	DEV	6873	1941	*
4063	ALFORD PETROLEUM CO	2	GUTTERIDGE, H	29	3N12W	132SL	66EL		SWNW	503	3705	DEV	483	1940	*
4149	CENTRAL REFINING CO	21	JENNER, L J	35	3N12W				SWSE	485	3515	DEV	13	1914	*
2628	HIGHLAND OIL CO	1	HOBBS COMM, C F	25	3N13W	330SL	330EL		NWNE	473	4000	DEV	36005	1960	*
107	KESLET AL, JOE	1	JONES, ANNA	7	4N10W	0SL	300EL		NW	433	3133	SIL	3270	1939	*
856	SUN OIL CO	1	GRAY GERHART	18	4N10W	990SL	330EL		SWSW	433	3005	DEV		1955	*
595	YOUNG, J S JR	2	CITIZENS TRUST CO	13	4N11W	700NL	660EL		NW	466	3032	DEV		1949	*
27769	MARATHON OIL CO	53	APPLGATE A R TRUSTE	18	4N12W	710NL	660WL		NW	434	3200	DEV		1975	*
27781	MARATHON OIL CO	43	MILLER G L	19	4N12W	653SL	644EL		SE	446	3100	DEV		1975	*
27773	CARK CHARLES E	50	CRUMP WILLIAM	19	4N12W	680SL	560WL		SE	444	2985	DEV		1975	*
27908	MARATHON OIL CO	1	HAZEL=LATHROP CUMM	19	4N12W	754SL	669EL		NWSE	423	3095	DEV		1976	*
27742	MARATHON OIL CO	7A	LEWIS J B	29	4N12W	586NL	752WL		NW	475	3132	DEV	59866	1975	*
7425	ATLANTIC RICHFIELD C	77	LEWIS J B	29	4N12W	1600SL	1422WL		SW	500	9261		58197	1972	*
453	OHIO OIL CO	58	LEWIS, J B	29	4N12W	330NL	330EL		NW	488	3107	DEV	21697	1951	*
27897	MARATHON OIL CO	33	BOYD, ISAAC	30	4N12W	692NL	660EL		NWNE	471	3115	DEV		1976	*
27794	MARATHON OIL	25	SUTTON L D	30	4N12W	605SL	713EL			509	3172			1975	*
27793	MARATHON OIL CO	65	CRACKLE W R	30	4N12W	731NL	644WL		SENE	457	3115	DEV		1976	*
27821	MARATHON OIL CO	34	MIDUAGH, ROBT	32	4N12W	632SL	599EL		NW	501	3160	DEV		1976	*
27783	HEATH OIL PRODUCTION	2=0	STOLTZ=MIDUAGH UNIT	32	4N12W	660NL	330WL		NESW	477	3075	DEV		1976	*
27782	HEATH OIL PRODUCTION	1=0	STOLTZ=MIDUAGH UNIT	32	4N12W	660SL	330WL		SESW	501	3100	DEV		1976	*
4786	OHIO OIL CO	23	MIDUAGH, JESSE R	32	4N12W				NWSESW	487	5190	CHMP	563	1929	*
432	BLACK OIL PROD INC,	1	BALIZELL, FAY B	2	4N13W	330NL	660EL		NW	442	3167	DEV		1950	*
5773	MURAN E E	1	GOSNELL F B	24	4N13W	330NL	330EL		SWSW	469	3490			1963	*
5033	BELL BROTHERS	1	WAMPLER, W R	27	5N11W	350SL	675WL		SENE	573	3260	DEV	4830	1940	*
613	TRI PAR OIL	1	RACUP	27	5N11W	330SL	330EL		SWNE	550	3259	DEV		1952	*

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MACOUPIN COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
967	SLOAN R A	1	CUNSDOQUATED GOAL CU	20	7N	6W	4049SL	113WL	SESW	587	1713	DEV	19643	1949	
969	WILSON G	1	MINDRUP E H	26	7N	6W	330NL	630WL	SENW	632	1730	DEV	19249	1956	
971	NYE C C	1	SENALUI HARRY	34	7N	6W	302NL	500EL	SE	625	1747	SIL	26731	1951	*
721	WILSON CARLINE	1	SCROGGINS JOHN H	35	7N	6W	330NL	330WL	NWNE	632	1705	DEV		1957	
640	LASLOU MICHAEL C	1	STAMME	9	7N	7W	420SL	330WL	SENW	646	1535	DEV	33605	1959	
565	BRYANT G & M	1	HENKE	12	7N	7W	315NL	330WL	NESW	624	2265	CHMP	25997	1955	*
367	OHIO OIL CO	1	GROVES GEU	15	7N	7W	302NL	300EL	SENW	574	1500	SIL		1915	
701	JACKSON GLENNON	3	THOUE	16	7N	7W	305SL	330WL	NWNESE	611	1487	DEV		1958	
1530	JOE WAITUKAITIS	1	MANSHULI	17	7N	7W			SWSWNW	652	1512	SIL		1970	
553	ARTHALONY & LILES	1	SENIKER	21	7N	7W	413SL	360EL	SWNE	584	1596	DEV		1954	
293	DUNGAN BRUS	4	WOOLRIDGE HEIKS	23	7N	7W			NWNNW	605	2371	CHMP	1142	1931	
796	KESL	3	STONE	27	7N	7W	7SL	12EL	NENW	547	1560	DEV		1959	
732	BASSETT CLYDE	1	BUMS	17	7N	8W	330SL	330FL	SENWSE	641	1285	SIL	32885	1956	
619	PFEFFER WM J	1	WADSWORTH	24	7N	8W	330SL	330WL	SWNE	636	1509	SIL	27401	1956	*
999	WILSON C	1	SCHROEDER	21	7N	9W	330NL	330WL	NWNNW	647	1100	DEV		1954	
286	DUNLAN BRUS	9	WEYEN J	8	8N	6W	1250NL	850FL	NE	666	2560	CHMP		1910	
606	MAZZARINO M	1	KWAUDS	20	8N	6W	253SL	280WL	NESSESW	649	2277	CHMP		1956	*
1089	HOUSER DAN M	1	BARBRACAE HANNAH M	30	8N	6W	307SL	307EL	NWNE	646	1520	DEV	52674	1966	*
149	MADISON CUAL CO	15	MINE	35	8N	6W	143SL	900WL	NWNE	678	2000	SIL		1923	
1060	WINUSOR PETROLEUM IN	1	AHRLING HENRY T	10	8N	8W	330NL	330WL	NWNE	626	1392	SIL	52347	1966	*
630	SIMPKINS JOE	1	POINTER ELBERT	18	8N	8W	360NL	330WL	SW	623	2050	CHMP		1957	*
460	SPENCE BRUS ET AL	1	SPENCE BRUS	13	8N	9W	140NL	835WL	SW	638	1784	CHMP	2812	1938	
1026	SUM OIL CO	1	ALFORD C C	3	9N	6W	330NL	330WL	NE	646	2552	CHMP	16611	1947	
536	FULLER G A & TURNER	1	CHAMNESS E H	4	9N	6W	330SL	330WL	NE	643	2253	CHMP	10492	1944	
625	MID-CONTINENT PETROL	1	BERNHARDT I H	5	9N	6W	330SL	330WL	SENE	640	1593	DEV	26459	1950	*
507	CARKOLL & SMITH	1	LAIK ET AL J	10	9N	6W	330NL	330FL	NENENE	657	1699	DEV	26338	1955	*
626	MAZZARINO M	1	KILTON W U	21	9N	6W	330NL	330FL	NE	671	2320	CHMP	19221	1949	*
622	REDWINE NASH	1	PUONO MARY	25	9N	6W	330SL	330FL	SWNW	667	1801	DEV	19968	1950	*
1028	CHAFT C H	1	DMEW ET AL	28	9N	6W	330SL	330WL	SESW	668	2266	CHMP	15007	1940	*
1029	BKIUGLE FRANK	1	FIEKEN	1	9N	7W	333NL	320WL	NESW	636	1622	DEV	5424	1941	
92	OLMHYSLER E E	1	HALL	5	9N	7W			SWNW	614	2107	CHMP			
463	SMITH ET AL O Z	1	KLEIN	7	9N	7W	378NL	182EL	NWNESE	540	1380	DEV	5463	1944	*
623	CALVEK DMLG CO	1-R	LUVELLESS L	8	9N	7W	330SL	330EL	SESE	531	1949	CHMP	25633	1955	*
636	CALVEK DMLG CO	1	MILLEK M	21	9N	7W	330NL	330WL	SWSE	635	2070	CHMP	25960	1955	*
550	CALVEK DMLG CO	1	WHEELER M	27	9N	7W	330NL	330WL	NWNESE	640	2094	CHMP	25632	1955	*
931	MAZZARINO M	1	CARLINVILLE NAT'L BA	26	9N	8W	300NL	330WL	SWNE	610	1846	CHMP	43136	1962	*
517	BRAINERD GEU	1	CARLINVILLE NAT'L BA	35	9N	8W	305SL	360WL	NENE	613	1635	SIL	5218	1940	*
895	SCHWARTZ MAX	1	BANKS LEWIS	11	9N	9W	50NL	365WL	SWNW	561	1158	DEV	41152	1961	
896	SCHWARTZ MAX	2	BANKS LEWIS	15	9N	9W	490NL	315WL	SENW	581	1150	DEV	41149	1961	
1081	JURVAN JAMES D	1	FENTON	23	9N	9W	330SL	330EL	SESESE	521	1055	SIL	53314	1946	*
624	CALVEK DMLG CO	1	AUSTIN F	9	10N	6W	330NL	330WL	NWNESE	609	2227	CHMP	25920	1955	*
856	SLAUGHTER PROU LOMP	1	MYERS CUMM EARL	12	10N	6W	330NL	330WL	SENW	620	1835	DEV	38882	1960	*
862	DAYTON WARD W	1	MEHEK A	34	10N	6W	330NL	990WL	NWNNW	639	2220	CHMP	36529	1940	*
21474	A & S DEV CO	1	KLAUS STANLEY	12	10N	7W	330NL	330EL	SESW	635	1640	SIL	59749	1974	*
554	CALVEK DMLG CO	1	MCLIN D	20	10N	7W	330SL	330WL	SWNWSE	618	1970	CHMP	36525	1955	*
1050	CALVEK DMLG CO	1	HACKE A	34	10N	7W	330SL	330WL	SWSWNE	625	2066	CHMP	25636	1955	*
635	JENSON CARL	1	CLARK	11	10N	9W	354SL	333WL	NW	566	1530	CHMP	30686	1957	*
766	WINUSOR PLY	1	DAMS & TEURICK EST	29	10N	9W	330NL	330EL	SWNE	553	1056	SIL	52548	1966	*
466	DILLER ET AL W G	1	KEELE	32	10N	9W			SESENE	560	1540	CHMP		1939	
608	ENGLE G S	1	REDINGHAUS WM	32	11N	6W	330NL	330WL	NWNNW	646	1699	DEV	21004	1956	*
865	BRISTOW CLARENCE	1	BRISTOW	6	11N	7W	330NL	330WL	NWSESE	642	1546	SIL	39710	1961	*
372	ADAMS & LAGGERS	1	BRISTOW NURA	7	11N	7W	259SL	143WL	SESENE	641	1486	SIL	5375	1956	*
1176	DESLOVE JOSEPH	1	MAYFIELD	25	11N	7W			NWSWNE	662	1845	SIL		1968	*
848	REETER W B	1	ROBERTS	3	11N	8W	330NL	330EL	NESW	631	1355	SIL	35293	1960	*
815	REETER W B	1	ZELMER	9	11N	8W	850NL	330EL	NENE	638	1340	SIL	35278	1960	*
542	PHILLIPS PETROL CO	1	GILKER	15	11N	8W	330NL	1028EL	NENW	572	1828	CHMP	3227	1936	
909	WILSON CARLINE	1	REDFERN	11	11N	9W	375NL	435WL	NWSE	654	1637	CHMP	41641	1961	*
440	METTICK OIL DEVEL AS	1	STARKWEATHER C P	36	11N	9W	660SL	400WL	SW	535	1076	DEV	1373	1936	
564	BERRY	1	MORTIMER W	2	12N	6W	330NL	330EL	NENW	644	1715	SIL	26080	1955	*
920	WHIGHT LACY A	1	THOMON	19	12N	6W	330NL	330WL	NWNESE	658	2108	CHMP	43060	1962	*
1068	GAJEWSKI JOHN J	2	THOMON	19	12N	6W	330NL	564WL	SESE	633	1600	SIL	51008	1965	*
562	BERGSCHNEIDER P F	1	MILLER L K	26	12N	6W	330NL	330WL	NWNNW	672	2252	CHMP	25358	1955	*
634	KHYSL C H	1	CHEERY	53	12N	6W	330NL	230WL	SENE	672	1660	DEV	24689	1955	*
612	V S & S OMLG CO	1	BARBITT	8	12N	7W	330SL	330WL	SWSE	682	1512	SIL	27776	1956	*
949	HUPAINS DALE	1-A	WOODS	10	12N	7W	330NL	330WL	NWNNW	665	1390	DEV	45622	1963	*
948	HUPAINS DALE	1	WOODS	10	12N	7W	330NL	330WL	NWSWNE	655	1382	DEV	42330	1962	*
937	HUPAINS DALE	1	UIT	10	12N	7W	330SL	330EL	SENW	666	1409	DEV	42519	1962	*
936	HUPAINS DALE	1-R	WOODS	10	12N	7W	330NL	330WL	NWSWSE	663	1404	DEV	42453	1962	*
918	HUPAINS DALE	1	GIBSON	10	12N	7W	330SL	330FL	SESE	664	1425	SIL	42032	1962	*
613	V S & S OMLG CO	1	SCHMIDT	11	12N	7W	330NL	330WL	NWSE	679	1992	CHMP	27095	1956	*
852	STEWART JIL CU	1	EDWARDS CLARENCE	14	12N	7W	330NL	330WL	NWSE	650	1496	SIL	36410	1960	*
1066	JURVAN JAMES D	1	HUMPHREY	15	12N	7W	330NL	330WL	NWSE	664	1501	SIL	50146	1964	*
1245	GENE LOFF	1	LAUNER	14	12N	8W	660SL	330WL	SESW	661	1850	CHMP		1968	
672	UPDIKE MOY	1-A	REED	20	12N	8W	370NL	330WL	NESW	681	1204		31211	1958	*
826	GERHARDT DAVID	1	LAUNER MARVIN T	23	12N	8W	330NL	350WL	SENW	662	1390	SIL	23307	1955	*
839	CASTLE JAMES	1	HUTCHER GLENN	17	12N	9W	330NL	65WL	NENESW	631	1577	CHMP	19116	1949	*

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MADISON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging of depth (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
676	DURAN THOMAS S	1	WIDMER	5	3N	5W	330SL	330WL	SESW	565	2115	SIL	23482	1953	*
23160	C E BREHM OHLG&PRUD	1=6	MERSINGER	6	3N	5W	330SL	330WL	NENW	574	2700	ORD	60132	1976	*
1104	WILSON JAMES T	1	BELL M	8	3N	5W	330NL	330EL	SE	534	2750	CHMP	49907	1964	*
617	STRICKLAND FRANK L	1	PLOCKER ADOLPH	10	3N	5W	330SL	330WL	NENW	513	2100	DEV		1956	*
675	MAGNOLIA PETRU	1	PLOCKER ROSA	10	3N	5W	330NL	330EL	SWNW	509	2815	CHMP		1944	*
2189	AMGU INC	1	KAMPWERTH JUMN	15	3N	5W	330SL	330EL	NE	520	2200	DEV	55843	1969	*
804	GEORGE T W	1	JOERT JOSEPH	16	3N	5W	330SL	330WL	SESW	505	2765	CHMP	30267	1957	*
1207	LIVERMOKE H F	1	MUELLER ALICE	16	3N	5W	330NL	330EL	SESE	471	2778	CHMP	52849	1966	*
870	BUESER ELMER J	1	LATZKE	17	3N	5W	330NL	330FL	SESW	548	2877	CHMP		1940	*
1186	SHURE OIL CURP	1	PUTZ-WEISS COM	22	3N	5W	330NL	330EL	SESWNE		2856	CHMP	51570	1965	*
674	MCCULLOUGH OHLG	1	GLACET DAVIU	23	3N	5W	330SL	330EL	NW	521	2949	CHMP	9574	1943	*
632	MCINTYRE PAUL J	1	JANSEN ELIZABETH	24	3N	5W	330NL	330EL	NWSE	487	2153	SIL	27374	1956	*
22956	GETTY OIL CO	1	LERUY SYLVIA	26	3N	5W	330SL	330WL	SWNWSE	477	2310			1974	*
593	PHILLIPS J A	1	MANNHARD	28	3N	5W	407SL	330EL	NENW	505	2800	CHMP	26438	1956	*
2709	DANNENBERG ROY B	1	BUESER F C COM	31	3N	5W	330SL	330EL	SWNE	504	2050		58458	1973	*
803	GEORGE I W	1	HAMMEL RICHARD	32	3N	5W	330SL	330EL			2816	CHMP	30262	1957	*
2652	SISS EDWIN L	1	PUETTKE	34	3N	5W	330NL	330EL	SESW		2150	SIL		1972	*
673	CALIFORNIA CO	1	KURZ ARMIN C	1	3N	6W	330SL	330WL	SESE	570	2655	CHMP	22456	1952	*
442	WATKINS OHLG	1	ZIEGLER	3	3N	6W	330SL	330WL	NWSE	490	2480	CHMP	8766	1942	*
1000	WINN C W	1	COCKRUM-HILL COM	4	3N	6W	330NL	330WL	SE	470	2489	CHMP	39627	1960	*
825	GUFF GENE	1	WILUHAER	6	3N	6W	330SL	330EL	NW	487	2464	CHMP		1956	*
802	BASSETT CLYDE	1	FEMMEL LEU M	8	3N	6W	330SL	330EL	NENE		1798	SIL	26508	1956	*
672	KINGWOOD OIL CO	1	HIRSCH	9	3N	6W	337SL	330WL	SESW	507	2456	CHMP	8532	1942	*
1245	DUNCAN WALTER	1	BUGLEK	9	3N	6W	337SL	330WL	NENE	491	1850	DEV	13071	1945	*
1248	SMITH C G	1	MICHAEL	11	3N	6W	330SL	330WL	NWSE	534	2548	CHMP	9362	1943	*
626	WAUSAU PETRU CORP	1	LEDER EDWARD	12	3N	6W	330NL	330EL	NWNW	544	3121	CHMP	31137	1956	*
671	DURAN THOMAS S	1	LEDER	12	3N	6W	330SL	330FL	SWNW	560	2600	CHMP		1953	*
1027	NATL ASSOC PETRU	1	LEDER-BEYER	12	3N	6W	330NL	660WL	SW	556	3083			1962	*
784	KUZHICH R W	1	ELLIS LESLIE	12	3N	6W	330NL	330EL	SESW	571	1917	DEV		1971	*
1224	JOHNSON HAROLD T	1	LEDER ED	12	3N	6W	330SL	330EL	NESW	508	3112	CHMP	17408	1947	*
2708	BEESON RICHARD W	1	REYER EMMA W	12	3N	6W	990SL	330WL	SW	550	2540		58314	1972	*
1068	FREY MARINE OIL	1	MICHAEL BERTHA	13	3N	6W	741NL	330WL	SW	535	1943	SIL	42331	1962	*
1217	MISS RIVER TRANS	1	HAGERMAN MAE	14	3N	6W	660NL	660EL	NE	540	3076	CHMP		1966	*
609	SUMID PRODUCING	1	MEYER FRED	15	3N	6W	330SL	330WL	NWSE	519	2421	CHMP		1942	*
670	SHELL OIL CO	1	FREY A S	15	3N	6W	330SL	330WL	NW	520	2484	CHMP	8969	1942	*
444	OBERING F A	1	MEYER FRED	15	3N	6W	330SL	330WL	SW	494	2386	CHMP		1942	*
769	MISSISSIPPI R TRANS	13	RITTER OUVILLE	15	3N	6W	378SL	50WL	SESW	521	2864			1966	*
1216	STORAGE CORP	9	MEYER FRED N S	15	3N	6W	444SL	118WL	NWSE	525	2934	CHMP		1966	*
1247	OBERING E A	2	MEYER FRED	15	3N	6W	330NL	330WL	SWSW	513	2390	CHMP		1949	*
443	OBERING E A	1	RHEIN HENRY	16	3N	6W	990NL	990EL	SW	510	2400	CHMP		1942	*
608	BYRANT & OBERING	1	RECKER HRS	16	3N	6W	760NL	555WL	SE	532	2404	CHMP	8339	1942	*
1135	STORAGE CURP	2	RHEIN FRED	16	3N	6W	367NL	535WL	SWSESW	506	2934	CHMP		1943	*
1164	STORAGE CURP	1	KELLEY W K	16	3N	6W	565SL	392EL	SWSWSE	495	2911	CHMP		1943	*
1249	OBERING E A	2	RECKER HRS LOMM	16	3N	6W	330NL	330FL	NWSE	517	2394	CHMP	12620	1943	*
1255	STORAGE CURP	11	AKMISEGGEN M U	16	3N	6W	280NL	40EL	SWSW	512	2915	CHMP		1966	*
1254	BRYANT M U	1	MEYER HUGO	16	3N	6W	990NL	330WL	NENE	493	2370	CHMP	7819	1942	*
1251	OBERING E A	2A	HARTMAN CUMM	16	3N	6W	330NL	345EL	SWSE	500	2375	CHMP		1944	*
1253	BYRANT & OBERING	1	KIRNI CUMM	16	3N	6W	330SL	330WL	NE		2393	CHMP		1942	*
1250	OBERING & BRYANT	1	FREY-MUELLER LOM	16	3N	6W	330SL	330WL	SENE	511	2390	CHMP		1943	*
1256	OBERING E A	3	MEYER HUGO	16	3N	6W	330NL	330EL	SESE		2384	CHMP		1944	*
1139	STORAGE CURP	NS-3	WILSON	16	3N	6W	339SL	153WL	NE	520	2981	CHMP		1964	*
1258	SHELL OIL CO	1	MILLER J E	16	3N	6W	305NL	339EL	SWSW	504	2394	CHMP	36548	1944	*
1257	OBERING E A	4	MEYER HUGO	16	3N	6W	400NL	440EL	SE	514	2391	CHMP		1944	*
1202	OBERING E A	1	WELLS JAMES	16	3N	6W	330SL	463EL	SESW	513	2411	CHMP	11205	1943	*
1261	OBERING E A	4	RHEIN HENRY	16	3N	6W	330NL	330EL	SW	517	2393	CHMP	13628	1945	*
1252	OBERING & BRYANT	1	HARTMANN JOSEPHINE	16	3N	6W	420SL	330WL	SE	488	2341	CHMP		1942	*
1200	OBERING E A	3	RHEIN HENRY	16	3N	6W	330NL	330EL	SESW	524	2390	CHMP	11179	1942	*
1259	OBERING ET AL	2	RHEIN HENRY	16	3N	6W	330SL	330WL	SESW	503	2391	CHMP		1942	*
1255	BRYANT & OBERING	2	MEYER HUGO	16	3N	6W	420SL	330WL	SESE	489	2370	CHMP	8412	1942	*
1197	STORAGE CURP	5	MEYER	16	3N	6W	109NL	341WL	SESWSE	520	2901	CHMP		1965	*
1192	STORAGE CURP	4-A	RHEIN	16	3N	6W	373NL	36EL	SESWSE	541	2920	CHMP		1965	*
1205	STORAGE CURP	7	MEYER	16	3N	6W	141SL	94EL	SWNESE	506	2894	CHMP		1965	*
1193	STORAGE CURP	4	RHEIN	16	3N	6W	450NL	36EL	SESWSE	539	2525	CHMP		1956	*
1196	STORAGE CURP	6	KELLY	16	3N	6W	347NL	192WL	NESWSE	507	2886	CHMP		1965	*
1201	DUNCAN N V OHLG	1	SWEENEY	18	3N	6W	330NL	330WL	SWNE		2450	CHMP	52182	1965	*
607	MENHALL J W	2	MULTGKAVE WM	19	3N	6W	330SL	330WL	SE		2404	CHMP	8795	1942	*
647	OHIO OIL CO	1	HARTMANN JOSEPHINE	21	3N	6W	420SL	330WL	NWNE	515	2425	CHMP	8637	1942	*
1228	STORAGE CURP	12	KELLY W R	21	3N	6W	50NL	55WL	SE	505	3002	CAMB		1966	*
1263	OBERING E A	1	RECKER GED	21	3N	6W	330NL	330EL	NWNW	481	2374	CHMP	11336	1944	*
1264	OBERING E A	2	HARTMAN	21	3N	6W	330NL	330EL	NW		2387	CHMP	11200	1944	*
1265	SUMID PRODUC	1	NOLL LOUISE M	21	3N	6W	990NL	990EL	NW	510	2474	SIL		1942	*
1266	SUMID PETROL	2	NOLL LOUISE M	21	3N	6W	330NL	330EL	NW	488	2346	CHMP	11445	1944	*
1221	STORAGE CURP	10	KELLY WILLIAM	21	3N	6W	110NL	62WL	NE	491	2993	CHMP		1966	*
1213	STORAGE CURP	8	FREY O U	21	3N	6W	430NL	90EL	SESENE	504	2962	CHMP		1966	*
646	BURDETTE FRED ET AL	1	FREY OLIVER A	22	3N	6W	330SL	330WL	SW	525	2475	CHMP		1942	*
1207	LEWIS RAY ET AL	1	GANSMAN A	22	3N	6W	330SL	330WL	SE	533	2395	CHMP		1942	*
1208	SCHWARZ HARRY M	1	SCHUECK ARTHUR	22	3N	6W	330SL	330WL	SESW	522	2393	CHMP	9569	1943	*
1270	EASON T Y & CO	1	FREY RALPH G	23	3N	6W	330SL	330WL	SESW		1912	SIL	12116	1945	*
25162	EGD OIL CO INC	1	NOLL ALVIN	23	3N	6W	1850NL	330EL			1900		60245	1976	*
645	OBERING E A	1	BUCHMANN HULDA	27	3N	6W	330SL	380WL	NWSE	500	2355	CHMP	8297	1942	*
666	SINCLAIR WYOMING OIL	1	ELLIS EARL H	27	3N	6W	330SL	330WL	SESW	493	2336	CHMP	8727	1942	*
665	SHELL OIL CO	A-1	FAINES L S	27	3N	6W	330SL	330WL	SE	498	2337	CHMP	36549	1942	*
683	MARYLAND SERV	S-5	BAER HULDAH M	27	3N	6W	105L	600WL	NENE	515	4866	CHMP		1959	*
876	MARYLAND SERV														

MADISON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1199	SINCLAIR WYOMING OIL	7	ELLIS EDMUND W	27	3N	6W	330NL	330EL	NW	515	2451	CHMP	12901	1945	
1288	OBERING E A	1	SCHUECK ALBERT	27	3N	6W	330SL	330WL	NE	516	2354	CHMP		1942	*
1205	SINCLAIR WYOMING OIL	5	ELLIS EDMUND W	27	3N	6W	330NL	330EL	NESE	546	2351	CHMP		1943	
1218	SINCLAIR OIL & GAS	5	ELLIS EARL H	27	3N	6W	490NL	330EL	SESW	496	2369	CHMP		1966	*
1274	OBERING & BRYANT	3	BUCHMANN HULDA	27	3N	6W	330NL	330EL	NWSE	515	2329	CHMP		1943	
1279	SINCLAIR WYOMING OIL	3	ELLIS EARL H	27	3N	6W	330NL	330EL	NWSE	528	2346	CHMP		1944	
886	MARYLAND SERV	S=4	BAER HULDAH M	27	3N	6W	75NL	290WL	SE	525	3077	ORD		1959	*
904	MARYLAND SERV	0=1	KIRCHETS E F	27	3N	6W	660SL	775WL	SE	509	2779	ORD	34200	1940	
887	MARYLAND SERV	S=6	KIRCHETS E F	27	3N	6W	15SL	100WL	SE	508	2994	ORD		1959	*
1292	OIL INC	1	NULL ADAM	28	3N	6W	330SL	330WL	NWSE	503	2506	CHMP		1942	*
1447	LIVERMOKE H E	1	MEYER OTTMAN	31	3N	6W	330NL	330EL	NWSE	491	2390	CHMP	54602	1967	
2805	SAFARI OIL CO	1	MERSINGER LAWRENCE	31	3N	6W	330NL	330EL	NE	503	1836		58983	1973	
877	MARYLAND SERV	S=2	KLEIN STEWART	33	3N	6W	83SL	60EL	NE	510	5213	CHMP		1945	*
445	SHELL OIL CO	A=2	FAIKES L S	34	3N	6W	1005NL	993EL	NE	495	2325	CHMP	36550	1943	
604	OBERING ET AL	1	BUSSONG EUGENE T	34	3N	6W	560NL	560EL	SW	502	2373	CHMP		1942	*
1293	OBERING & BRYANT	1	FAIKES LELAND	34	3N	6W	665NL	661EL	NW	509	2347	CHMP	36553	1943	
1296	OBERING ET AL	3	GROSS JACOB	34	3N	6W	330NL	330EL	NWNE	508	2324	CHMP		1943	
1295	OBERING ET AL	2	GROSS JACOB	34	3N	6W	360SL	330WL	SWNE	492	2325	CHMP		1943	*
1294	OBERING ET AL	1	GROSS JACOB	34	3N	6W	330SL	330WL	NWNE	508	2334	CHMP		1942	*
800	MARYLAND SERV	3=8	SEGER ADOLPH	34	3N	6W	120NL	785WL	SE	520	3015	ORD		1959	*
663	VERSLUIS & WALKER	1	FAIKES EDWARD	35	3N	6W	330SL	330WL	NE	525	2555	CHMP	8965	1942	*
1297	ROBISON H F	1	RESTE WILLIAM F	11	3N	7W	315SL	330WL	SESENE	505	2297	CHMP		1951	
1185	SUNKAY OX OIL	1	SIEGEL JOHN	34	3N	7W	330SL	330EL	NWSESE	472	1684	CHMP	51653	1964	*
633	SIMPKINS JOE	1	KELLEN JOHN	7	3N	8W	1650SL	990EL		419	1431	SIL		1956	*
422	CORHETT J A	1	KELLEN M	7	3N	8W	715SL	540EL		419	1285	SIL	4983	1940	
1863	HALL ET AL	2	KELLEN FERDINANDU	7	3N	8W	1060SL	300EL		414	1304	SIL		1930	
398	LUPPER E L	1	KELLEN F	8	3N	8W			SWSWNW	418	1368	SIL		1939	
350	LAMBERT ET AL	8	KNORRMEYER	8	3N	8W	150SL	150WL	NWNE		1394	SIL		1939	
349	MADISON OIL & GAS	4	KELLEN	8	3N	8W	4440SL	2630EL		427	1500			1917	
348	SIMMEL LOUIS	1	KELLEN MARY	8	3N	8W			NWNWSE	419	1367	SIL	3315	1939	
101	MADISON OIL & GAS	3	KELLEN FERDINANDU	8	3N	8W			NWNWNE	418	1515	SIL		1917	
100	GRANITE CITY OIL	2	KELLEN	8	3N	8W	3390SL	90WL		417	1327			1917	
99	GRANITE CITY OIL	1	KELLEN	8	3N	8W			SWSWNW	419	1323			1917	
613	JEFFRIES J L	1	WITTE	8	3N	8W	464NL	308WL	NESESE	574	1925	SIL	26800	1956	
1298	RENUIST L L	4	KELLEN	8	3N	8W	1540SL	275WL		417	2195	CHMP	12050	1945	
1862	RAFURN ET AL	1	KELLEN FERDINANDU	8	3N	8W	1200SL	50WL		415	1440	CHMP		1930	
102	OHIO OIL CO	1	STIFEL PETER	14	3N	8W	1400SL	2400EL		556	2184	CHMP		1914	
965	FULK PERRY	1	MANN	16	3N	8W	2316NL	1816WL	NW	491	2032	CHMP	18435	1948	*
623	KESL JOSEPH	1	ENSKAT ADAM	17	3N	8W	550SL	440EL	NW	415	1387	UEV	26928	1956	
136	WATTS	2	WATTS T G	18	3N	8W	475NL	525WL	SW	413	1540				
966	MURPHY-GOLDSMITH	1	ENSKAT	18	3N	8W	330SL	115EL	SESENE	413	1707	CHMP		1948	*
103	WATTS	1	WATTS T G	18	3N	8W	125NL	900WL	SW		1260	SIL		1910	
408	VALLEY OIL CO	1	LOOK	1	3N	9W	180NL	2225EL		422	2020	CHMP	419		
396	LUNG LAKE OIL	1	KASEBURGH	2	3N	9W	525SL	4565WL		418	1600	CHMP	3480	1939	
397	KIMBLEKING ET AL	1	HESSEL JOHN	11	3N	9W	705SL	2400EL			1610	CHMP	3633	1939	
1300	KESL JOSEPH	1	GARGAC STEPHEN	12	3N	9W	665NL	650EL		412	1370	SIL	4305	1943	
1501	KESL JOSEPH	1	KUSMANOFF SAMUEL	12	3N	9W	660NL	330WL	SWSE	411	1687	CHMP	17178	1947	*
407	NIEURINGHAUS BRUS	1	GRANITE CITY WELL	19	3N	9W			NWSENE	410	1506	CHMP	292		
405	NIEURINGHAUS BRUS	1	SULLIVAN	22	3N	9W	1600SL	1025FL		411	1105			1932	
568	HEMPEN A E	1	LISTERMAN	22	3N	9W	330SL	0EL	NE		1425	CINC		1955	
406	NIEURINGHAUS WEO W	2	SULLIVAN	27	3N	9W	75NL	2030EL		408	1290	SIL	267		
1522			NATL STAMP	24	3N	10W			NWSENE		2816			1923	
1321	COMMONWEALTH STEEL			24	3N	10W			NWSE	423	2085	CHMP	226		
2126				24	3N	10W			SWNNE		2816				
2181	LIVERMOKE H E	1	KAESER	1	4N	5W	330SL	330WL	NWSE	562	2075	UEV	55695	1948	
677	HOPKINS DALE	1	KLAUS ALONZO E	2	4N	5W	330NL	330WL	NENW	585	2040	UEV	19604	1949	*
600	HOPKINS DALE	1	STEINER LEO A	2	4N	5W	330SL	330EL	NW	554	2000	UEV		1949	*
778	BREHM C E DRUG	1	RAEBER HELENA	3	4N	5W	330SL	330WL	NE	579	2092	SIL	30196	1957	*
679	SOHIO PETRO	1	HUBER EUGENE JOHN	5	4N	5W	330SL	330EL	NE	536	1985	SIL	13371	1945	*
809	NATL ASSOC PETRO	1	NIGGLI WILLIAM	5	4N	5W	330NL	330WL	SENE	543	2045	SIL	31932	1957	*
2541	DULL JOE A	1	NEUMANN ELDU	5	4N	5W	330SL	330WL	NENW	547	1954	UEV	57691	1971	*
678	COLUMBUS EXPLOR	1	KUNZ EDWARD	9	4N	5W	330NL	330FL	SW	559	2079	SIL	19969	1950	*
682	NUAH PETROL	1	HIRSCHI AMELIA	10	4N	5W	330NL	330WL	NESE	544	2132	SIL	22627	1952	*
601	OBERING E A	1	STEINER H	14	4N	5W	330SL	330FL	NWSE	540	2902	CHMP	14447	1945	*
1028	BRIUGGPORT URLG	1	SCHUMPF WM O	18	4N	5W	330NL	330WL	SE		1900	SIL	41980	1961	
615	SKILES OIL CORP	1	IMMER IUA	19	4N	5W	330SL	330WL	NW	542	2049	SIL	27754	1956	*
604	TEXAS CO	1	ANBUHEL E N	20	4N	5W	330NL	330EL	SW	571	2622	CHMP	12149	1944	*
772	HILL PRODUCTION	1	HRING	20	4N	5W	330NL	330FL		547	2066	SIL	28238	1957	*
683	DURAN THOMAS S	1	DATBER	21	4N	5W	330SL	330WL		542	2789	CHMP	23484	1953	*
1184	SHURE OIL CORP	1	WINET CUM	21	4N	5W	300NL	330EL	SWNE	505	2720	CHMP	50264	1944	*
808	MUWARD ELLIS M	1	DATBER ANDREW	21	4N	5W	330SL	330WL	NESE	538	2034	SIL		1957	*
2849	ANSCHULTZ CURP	1	HIGHLAND PRUD	21	4N	5W	660SL	330WL	NWNE	540	2171		50938	1973	*
374	JENNINGS E H	1	MUSIMANN	22	4N	5W	300SL	330EL	SWNW	528	3270	CHMP	4423	1940	
23115	STOCKER & SITLER	1	SUWES E L	23	4N	5W	660SL	330WL	NWSE	530	2033		60309	1975	*
571	HOPKINS DALE	1	MERKLE RICHARD	26	4N	5W	330SL	330EL	NESE	526	2042	UEV	25935	1955	*
1214	KINWARK OIL CO	1	MERKLE RICHARD	26	4N	5W	330NL	330WL	NESE	522	2062	CHMP	53220	1966	*
2177	AMGO INC	1	PLOCHER	26	4N	5W	410NL	330EL	NE	531	2104	SIL	55660	1968	*
630	NATL ASSOC PETRO	1	SCHLAEPPI HILDA	28	4N	5W	330NL	330WL	NENW	541	2091	UEV		1956	*
685	HOPKINS DALE	1	WINET RAY M	29	4N	5W	330SL	330WL	SESE	538	2764	CHMP	21748	1951	*
884	KOCH EDWARD C	1	JAKEL CHRIST	29	4N	5W	330NL	330WL	SWNE	551	1980	UEV	35365	1959	*
975	KOCH EDWARD C	1	STOCKER	29	4N	5W	330SL	330EL	NW		2713	CHMP		1940	*
965	KOCH EDWARD C	1	WINET	29	4N	5W	330SL	330WL	SENE	525	1952	UEV		1940	*
22951	KOCH EDWARD C	2	WINET	29	4N	5W	330NL	330WL	NENW	551	1963	UEV		1974	*
686	KROHN WM H	1	BIRCHER	31	4N	5W	330NL	330WL	NE	570	2766	CHMP	20454	1950	*
22953	GETTY OIL CO	1	MALAN LESLIE E	35	4N	5W	330NL	330EL	SESE	523	2310	SIL	59369		*
760	SLOAN & RYAN	1	KISNER LOUIS	2	4N	6W	330NL	330WL	SWSW	550	2619	CHMP		1942	*
1328	AETNA OIL CO	2	KESNER LOUIS	2	4N	6W	330SL	330WL		541	1774	UEV		1944	*
757	CAMPBELL & DELEE	1	TRAMPE	3	4N	6W	360NL	348EL	NWNW	514	1794	SIL	14874	1949	*
758	MCDONELL J A	1	MULVILL JUMN	3	4N	6W	1650NL	330WL	NE	544	1826	UEV		1950	*
759	ROCK HILL OIL CO	1	BECKER LIZZIE	3	4N	6W	330NL	330WL	SWSE	536	1775	SIL	12077	1944	*
1329	ROCK HILL OIL CO	2	BECKER LIZZIE	3	4N	6W	380NL	330EL	SESW	514	1768	SIL		1948	
1331	ROCK HILL OIL CO	4	BECKER LIZZIE	3	4N	6W	330NL	330WL	SESW	506	1761	SIL	16364	1945	*
1332	ROCK HILL OIL CO	1	BROUKS HEIRS	3	4N	6W	330SL	330EL	SWSE	543	1784	SIL	12763	1945	*
1333	ROCK HILL OIL CO	2	BROUKS HEIRS	3	4N	6W	990SL	1550EL		546	1782	SIL		1940	
1334	ROCK HILL OIL CO	3	BROUKS HEIRS	3	4N	6W	330SL	330EL		543	1792	SIL		1940	*
1335	OBERING E A	1	ESPENCHIEU	3	4N	6W	330SL	330EL	NW	542	1810	UEV	15773	1946	*
1336	OBERING E A	1	MULVILL	3	4N	6W	330SL	330WL							

MADISON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1342	ALCH LESSING	1	SCHMIUT	4	4N	6W	330NL	330WL	SESE	537	1809	DEV	15959	1946	
1344	ALCH LESSING	2-C	SCHREIBER	4	4N	6W	330SL	330WL	SESW	530	1766	SIL		1946	
1343	ALCH LESSING	1-C	SCHREIBER	4	4N	6W	330NL	330WL	SESW	531	1762	SIL		1946	
1341	LUTTRELL HOMER	1	HENZE ELLA	4	4N	6W	330SL	330WL	SWNW		1775	SIL		1946	
1347	LUTTRELL & JANSEN	4	SCHREIBER WM	4	4N	6W	330NL	330WL	SWNW		1760	SIL		1946	
1348	CASSENS GEORGE	1	TRAMPE=HESS CUM	4	4N	6W	SL	330EL	NENE	534	1796	DEV		1945	
1346	PUMMIER LEON	3	SCHREIBER WM U	4	4N	6W	330SL	330EL	SWSW	534	1800	SIL		1945	
1345	PUMMIER LEON	2	SCHREIBER WM	4	4N	6W	330SL	330WL	SW		1762	SIL	14646	1945	
780	DULLY E L & MITCHELL	1	HULTMANN M C	5	4N	6W	330SL	330EL	NESW	524	1800	DEV		1945	*
1364	AETNA OIL CO	5	WEBER NELLIE	5	4N	6W	330NL	330WL	SENE	531	1774	SIL	15158	1946	
1363	AETNA OIL CO	4	WEBER NELLIE	5	4N	6W	330NL	330WL	NENE	527	1751	SIL	15202	1946	
1355	AETNA OIL CO	1	HULTMANN M C	5	4N	6W	230SL	330EL	NESW	524	1781	DEV		1949	
1359	AETNA OIL CO	1	WEBER NELLIE	5	4N	6W	330SL	330EL	NENE		1744	SIL	14625	1946	
1362	AETNA OIL CO	3	WEBER NELLIE	5	4N	6W	330SL	330EL	NWSE		1750	SIL		1946	
1361	AETNA OIL CO	2	WEBER NELLIE	5	4N	6W	330SL	330EL	NE	530	1766	SIL	14624	1946	
1349	OBENING E A	1	BECKER MINNIE T	5	4N	6W	330SL	330EL	SWSE	528	1733	SIL	14800	1946	
1358	AETNA OIL CO	1	WEBER LEON	5	4N	6W	557NL	340EL	NWNE	529	1800	SIL	16362	1947	
1356	PHAN MOSS	1	VOUGHT	5	4N	6W	330SL	330EL	NENE		1779	DEV		1949	
1357	PANA AFFINING	1	VOUGHT CHARLES	5	4N	6W	330SL	330FL	SWNE	535	1783	SIL	15344	1946	
1351	OBENING E A	2	BECKER MINNIE T	5	4N	6W	330SL	330FL		536	1746	SIL	14801	1946	
1352	OBENING E A	3	BECKER MINNIE T	5	4N	6W	330NL	330FL	SESE	531	1755	DEV		1946	
1354	CASSENS GEORGE	1	HULTMAN	5	4N	6W	330NL	330EL	SESW		1802	DEV		1946	
1353	OBENING E A	4	BECKER MINNIE T	5	4N	6W	330NL	330FL	SWSE	529	1747	SIL	14901	1946	
754	SUMIO PETRO	1	IMAS H F	7	4N	6W	330NL	330WL	NENE	516	1793	SIL	12137	1946	*
753	KINGWOOD OIL CO	1	APPEL-BECKER LOM	8	4N	6W	330SL	330EL	NENE	543	1748	SIL		1946	*
752	BEVEL JAMES F	1	APPEL LOUIS	8	4N	6W	330SL	330EL	NWNE	520	1717	SIL	14362	1946	*
1374	KAPP LOUIS	1	BNEAF	8	4N	6W	330NL	330EL	SENW	522	1770	SIL		1953	
1375	OBENING E A	1	HEUSER M	8	4N	6W	330SL	330EL			1812	SIL	14898	1946	
1377	OBENING E A	3	HEUSER M	8	4N	6W	330SL	330WL	NENE	531	1723	SIL	14378	1946	
1376	OBENING E A	2	HEUSER M	8	4N	6W	330NL	330WL	SESE	525	1741	SIL	14254	1945	
1371	SUMIO PETRO	4	HIRU DAISY	8	4N	6W	330NL	330WL	NENWSE		1736	DEV	14822	1945	
1373	SUMIO PETRO	5	KEDOWN PAGE	8	4N	6W	330NL	330FL	SWNE		1800	SIL		1945	*
1372	SUMIO PETRO	4	KEDOWN PAGE	8	4N	6W	330SL	330EL	SWNE		1790	SIL		1945	*
1378	OBENING E A	4	HEUSER M	8	4N	6W	330NL	330WL	NENE	527	1823	SIL	14255	1946	
1379	OBENING E A	5	HEUSER M	8	4N	6W	330SL	330FL	NE	532	1746	SIL	14449	1946	
1380	OBENING E A	6	HEUSER M	8	4N	6W	330NL	330WL	SENE	535	1820	SIL	14368	1946	
1361	SUMIO PETRO	1	KEDOWN EMSLEY	8	4N	6W	330SL	330FL	NESW		1805	DEV	11745	1944	
1366	KINGWOOD OIL CO	2	APPEL LOUIS	8	4N	6W	330SL	330WL	NENE	533	1726	SIL		1946	*
1368	OBENING E A	1	HIRU DAISY	8	4N	6W	330SL	330EL	NWSE		1747	SIL	11289	1944	*
1367	KINGWOOD OIL CO	3	APPEL LOUIS	8	4N	6W	330NL	330EL	NWNE	530	1850	SIL	19488	1946	*
1370	SUMIO PETRO	3	HIRU DAISY	8	4N	6W	330SL	330WL	NESWSE		1744	SIL	14823	1945	*
1369	SUMIO PETRO	2	HIRU DAISY	8	4N	6W	330SL	330EL	SWSE	528	1807	SIL	15974	1945	
446	OBENING E A	2	BECKER & ICHR	9	4N	6W	330SL	330EL	NWSE	534	1741	SIL	11132	1944	
751	KINGWOOD OIL CO	4	APPEL LOUIS C	9	4N	6W	330NL	330WL	SWNW	538	2315	SIL	14655	1946	*
750	SHELL OIL CO	1	KETTLER D	9	4N	6W	333SL	333EL	NWSE	535	1805	SIL	14588	1944	*
1345	LUTTRELL HOMER	1	GRIMM CUMM	9	4N	6W	330SL	330EL	SW	520	1741	SIL	11290	1944	
1391	OBENING E A	1	BECKER JOHN E	9	4N	6W	330SL	335EL		530	1865	SIL		1945	
1397	OBENING E A	2	GRIMM CUMM	9	4N	6W	330SL	330FL	NESW	524	1745	SIL	11866	1945	
1384	OBENING E A	3	BECKER & ICHR	9	4N	6W	330NL	330WL	SWSE	524	1724	SIL	11855	1944	
1349	OBENING E A	4	GRIMM CUMM	9	4N	6W	330NL	330WL	NWNESE		1793	SIL	15775	1946	*
1385	OBENING E A	4	BECKER & ICHR	9	4N	6W	330NL	330WL	NE	529	1735	SIL	12269	1945	*
1390	OBENING E A	2	BECKER HERBERT L	9	4N	6W	430NL	330EL	SENW		1822	DEV	15692	1946	
1392	OBENING E A ET AL	2	BECKER JOHN E	9	4N	6W	330SL	335EL	NENE	538	1705	SIL	12028	1944	
1400	OBENING E A	1	GRIMM CUMM & ICHR	9	4N	6W	330SL	330EL	SWNE	532	1787	DEV	12040	1944	
1402	OBENING E A	1	KETTLER J	9	4N	6W	330SL	330WL	NWSE	529	1756	SIL	14996	1945	
1363	OBENING E A	1	BECKER & ICHR	9	4N	6W	330SL	330EL	SWSE	534	1760	SIL	11086	1944	
1401	OHIO OIL CO	1	GRIMM CUMM E M	9	4N	6W	330SL	330EL	NE	638	1788	SIL	10825	1944	
1407	LUTTRELL HOMER	6	SCHREIBER WM U	9	4N	6W	330NL	330WL		548	1662			1946	
1408	LUTTRELL HOMER	7	SCHREIBER WM U	9	4N	6W	330SL	330WL	NWNW	538	1727	SIL		1946	
1409	LUTTRELL HOMER	6-A	SCHREIBER	9	4N	6W	308NL	330WL		540	1772	DEV		1946	
1362	KINGWOOD OIL CO	5	APPEL LOUIS C	9	4N	6W	330SL	330WL	NW	533	1735	SIL		1946	*
1405	HUBBARD ET AL	2	KULB MILDA	9	4N	6W	330NL	330WL	SWSW	523	1742	SIL		1946	*
1367	OBENING E A	3	BECKER+PENGE	9	4N	6W	330NL	330WL	SESE	535	1718	SIL	11829	1944	
1404	HUBBARD HARRY P	1	KULB BERTHA	9	4N	6W	330SL	330EL	SWSW	531	1841	DEV	11122	1944	
1403	OBENING E A	2	KETTLER J	9	4N	6W	330NL	330WL	SW	533	1762	SIL	14987	1946	*
1394	LUTTRELL HOMER	2	HLOSTUN HARRY	9	4N	6W	330NL	330WL	NENW	532	1807	DEV		1946	
1398	OBENING E A	3	GRIMM CUMM	9	4N	6W	330NL	330WL	SESW	529	1749	SIL		1945	
1393	LUTTRELL HOMER	1	HLOSTUN HARRY	9	4N	6W	330SL	330WL	NENW	531	1768	DEV	15751	1946	
1369	OBENING E A	1	BECKER HERBERT L	9	4N	6W	330SL	330EL	NW	529	1755	SIL	12205	1945	
1388	OBENING E A	4	BECKER+PENGE	9	4N	6W	330NL	330WL	NENE	537	1789	SIL	11697	1944	
747	RUCK HILL OIL CO	3	PENCE WM H COM	10	4N	6W	391NL	330WL	SWSW	535	1714	SIL	11782	1944	*
749	ASHLAND OIL & REFG	6	RHOUS UDNEY A	10	4N	6W	330NL	330EL	SENE	517	1796	DEV		1954	*
748	PAUTLER RAY W	3-A	HESS BEN	10	4N	6W	1352NL	734WL	SE		2525	CHMP		1949	*
1410	GINSBURG J W	1-A	BROUKS DON A	10	4N	6W	558SL	558WL	SENE	542	1820	SIL		1944	
1411	LUTTRELL HOMER	1-B	BROUKS DONLEY	10	4N	6W	330NL	330WL	NENE	504	1784	SIL		1945	
1413	LUTTRELL HOMER	3	BROUKS DONLEY	10	4N	6W	330NL	330EL	SE	499	1731	SIL	24842	1947	
1412	LUTTRELL HOMER	2	BROUKS DONLEY	10	4N	6W	330SL	330EL	NE	540	1766	SIL	24855	1947	
1414	LUTTRELL HOMER	4	BROUKS DONLEY	10	4N	6W	350SL	330EL	NENE	499	1724	SIL	24843	1947	
1417	PAUTLER RAY W	2-A	HESS BEN	10	4N	6W	330NL	330WL	SWNW		1770	SIL		1948	
1424	RUCK HILL OIL CO	2	PENCE WM H COM	10	4N	6W	330SL	330EL	SW	540	1752	SIL	11099	1944	
1416	PAUTLER RAY W	1	HESS BEN	10	4N	6W	330SL	330WL	NW		1776	SIL		1948	
1426	RUCK HILL OIL CO	5	PENCE WM H COM	10	4N	6W	330SL	330WL	SE	538	1785	SIL	15826	1946	
1425	RUCK HILL OIL CO	4	PENCE WM H COM	10	4N	6W	330NL	330WL	SESW	536	1768	SIL	24845	1946	*
1427	RUCK HILL OIL CO	6	PENCE WM H COM	10	4N	6W	330SL	330EL		546	1753	SIL	16216	1947	
1428	RUCK HILL OIL CO	7	PENCE WM H COM	10	4N	6W	708SL	530EL		541	1763	SIL		1947	
1430	LUTTRELL HOMER		YOUNG LAFAYETTE	10	4N	6W	120NL	345EL	SESE		1764	SIL		1947	
1423	RUCK HILL OIL CO	1	PENCE WM H COM	10	4N	6W	330SL	330EL	SWSW	536	1745	SIL	12027	1944	
1422	SINCLAIR WYU OIL	4	HESS BEN W	10	4N	6W	330NL	330WL	NESW	536	1824	SIL	12118	1945	
1421	SINCLAIR WYU OIL	3	HESS BEN W	10	4N	6W	330NL	330WL	SW	544	1763	SIL	11795	1944	
1418	SINCLAIR WYU OIL	1	HESS BEN W	10	4N	6W	930NL	530EL	NWSE	537	1769	SIL	10801	1944	
1419	SINCLAIR WYU OIL	2	HESS BEN W	10	4N	6W	330SL	330EL	SWNW	521	1783	DEV	10912	1944	
798	EASON T T	1	GILUMEN C	11	4N	6W	330NL	660FL		544	1843	DEV	16021	1947	
1432	LUTTRELL HOMER	1	KESNER+FIGE	11	4N	6W	330SL	330WL	NW	507	1723	SIL	16126	1946	
1431	LUTTRELL HOMER	1	KESNER	11	4N	6W	990NL	660WL		544	1776	SIL		1947	
1433	LUTTRELL HOMER	2	KESNER+FIGE	11	4N	6W	330NL	330WL	SWNW	503	1769	SIL		1947	
1438	LUTTRELL HOMER	1-A	YANN LOMM	1											

MADISON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
22968	KARLHMER PIPE	3	KESNER=FIGGE	11	4N	6W	990SL	330EL	S2NW	548	1768			1974	
1442	HENDRICKSON P M	1-A	KASE	14	4N	6W	330NL	330WL	S2NW	552	1856	DEV		1950	
1445	MURLAN GEORGE	1	YANN GEORGE	14	4N	6W	330NL	330WL	N2EW		1951	SIL		1947	
1444	LUPEL GARHATT	1	REDING G M	14	4N	6W	330NL	330WL		555	1793	SIL		1946	
745	ROCK HILL OIL CO	1	HURN ET AL	15	4N	6W	330SL	330EL	S2	534	1900	SIL	11783	1944	*
746	ROCK HILL OIL CO	1	DIETZ F H	15	4N	6W	330SL	990EL	S2NE	504	1768	SIL	15478	1946	*
1479	OHIO OIL CO	3	PENCE W H	15	4N	6W	330NL	350EL	N2NE	533	1942	SIL	16583	1947	
1478	OHIO OIL CO	2	PENCE W H	15	4N	6W	330NL	330EL	NE	574	1782	SIL	15853	1946	
1483	OHIO OIL & OPERING	"B"2	PENCE W H CUM	15	4N	6W	990NL	3350WL		534	1660	SIL		1947	
1482	OHIO OIL CO	"B"1	PENCE W H	15	4N	6W	990NL	2310WL	N2	534	1777	SIL		1947	
1481	OHIO OIL CO	2	PENCE W H	15	4N	6W	330NL	330WL	N2	536	1719	SIL	11958	1945	
1480	OHIO OIL CO	1	PENCE W H	15	4N	6W	990NL	990WL	N2	534	1769	SIL	11957	1944	*
1472	OBERING E A	1	KAUHL C CUMM	15	4N	6W	330SL	330WL	NENE	531	1755	SIL	17048	1947	
1473	OBERING E A	2	KAUHL C CUMM	15	4N	6W	330NL	330WL	SENE	517	1820	SIL	17049	1947	
1474	OBERING E A	3	KAUHL C CUMM	15	4N	6W	330SL	330WL	SENE	509	1741	SIL	17050	1947	
1475	EASON T T & CO	1	MAYER LOUIS	15	4N	6W	330SL	330EL	N2SW	535	2590	CHMP	9793	1943	*
1476	ROCK HILL OIL CO	2	MAYER LOUIS	15	4N	6W	330NL	330EL	N2SW	534	1736	SIL		1946	
1477	OHIO OIL CO	1	DIETZ F H	15	4N	6W	330NL	330WL	N2NW		1775	SIL	15483	1946	
1468	JOHNSON HAROLD T	1	FREY=HORN ET AL	15	4N	6W	330NL	330WL	SESW	526	1770	SIL		1947	
1462	OBERING E A	1	DIETZ F H	15	4N	6W	330NL	330WL	N2SW	537	1736	SIL	15771	1946	
1461	GOODSON DAIL	1	DEIBENT	15	4N	6W	165SL	330WL	N2SE		1792	DEV		1950	
1467	OBERING E A	5	DIETZ F H	15	4N	6W	330NL	660WL	SE	528	1750	DEV	15663	1946	
1466	OBERING E A	4	DIETZ F H	15	4N	6W	330NL	330EL	S2	528	1735	DEV	15827	1946	
1465	OBERING E A	3	DIETZ F H	15	4N	6W	330NL	330EL	SESW	535	1771	SIL	15201	1946	
1464	OBERING E A	2	DIETZ F H	15	4N	6W	330SL	330EL	N2	508	1754	SIL	15140	1946	
1471	ROCK HILL OIL CO	1	HULLMANN HENRY	15	4N	6W	330NL	660WL	S2NE	537	1762	SIL	24844	1946	
1470	OBERING E A	2	HULLMANN HENRY	15	4N	6W	330SL	330WL	N2SW	534	1805	SIL	15772	1946	
1469	OBERING E A	1	HULLMANN HENRY	15	4N	6W	330SL	330EL	NESE	535	1795	SIL	15774	1946	
1460	GOODSON DAIL	1	ACCOLA	15	4N	6W	495SL	330WL	N2SE		1760	DEV		1950	
744	SHELL OIL CO	1	ELBRING I	16	4N	6W	330SL	330EL	N2NW	530	1750	SIL	12100	1945	
743	ROCK HILL OIL CO	2	MAYER LOUIS	16	4N	6W	330SL	330EL	NE	534	1780	SIL	10473	1943	*
1498	ROCK HILL OIL CO	2	PENCE ET AL	16	4N	6W	330NL	330WL	NE	523	1800	SIL	11781	1944	*
1499	ROCK HILL OIL CO	1	PENCE=GERICKE CUM	16	4N	6W	330SL	330EL	S2NE	533	1753	SIL	11439	1944	*
1500	ROCK HILL OIL CO	2	PENCE=GERICKE CUM	16	4N	6W	330SL	360WL	N2SW	527	1746	SIL		1944	*
1502	ROCK HILL OIL CO	3	PENCE=MAYER	16	4N	6W	390NL	205WL	NENE	534	1727	SIL		1944	*
1501	ROCK HILL OIL CO	1	PENCE=MAYER	16	4N	6W	300SL	360EL	NENE	533	1772	SIL	10160	1943	*
1503	ROCK HILL OIL CO	4	PENCE=MAYER	16	4N	6W	330NL	330WL	SENE	534	1758	SIL	12042	1944	*
1504	ROCK HILL OIL CO	1	PENCE ET AL	16	4N	6W	330SL	330EL	N2NE	529	1736	SIL	11256	1944	*
1505	JANSEN L R	1	SCHMIDT JACOB	16	4N	6W	330NL	330WL	N2SW	520	1763	SIL	14908	1946	
1492	HUBBARD HARRY P	3	KULB BERTHA	16	4N	6W	330SL	330EL	S2NW	526	1750	SIL		1945	*
1496	ROCK HILL OIL CO	4	MAYER LOUIS	16	4N	6W	330NL	330EL	SE	532	1750	SIL		1947	
1495	ROCK HILL OIL	3	MAYER LOUIS	16	4N	6W	330SL	330EL	NESE	530	1746	SIL		1947	
1494	HUBBARD ET AL	4	KULB & ICKR	16	4N	6W	330NL	330WL		514	1727	SIL		1945	
1493	HUBBARD ET AL	1	KULB & ICKR	16	4N	6W	990SL	330WL	N2	524	1704	SIL		1945	
1485	OBERING ENNEST	2	ELBRING I	16	4N	6W	330SL	330WL	N2SE	517	1779	SIL	16031	1947	
1487	KACALIEFF D L	1	ILL CENT M K	16	4N	6W	330SL	330EL	N2	525	1746	SIL	11930	1944	
1486	OBERING F A	1	GRÖTEFENDT L	16	4N	6W	330NL	330WL	N2NW	517	1759	SIL		1946	
1489	EISENSTEIN MORRIS	2	KIDU ETHEL	16	4N	6W	660NL	330EL	N2SE	535	1851	DEV		1951	
1488	JANSON L M	1	GERICKE ANNA	16	4N	6W	330NL	330WL	SE		1750	SIL		1946	
1491	HUBBARD HARRY P	2	KULB BERTHA	16	4N	6W	330SL	330EL	N2NW	515	1749	SIL		1944	*
1512	SUMIO PETRO	3	KEOWN PAGE B	17	4N	6W	330NL	330WL	SENE		1800	SIL	14014	1945	*
1510	SUMIO PETRO	1	KEOWN PAGE B	17	4N	6W	330NL	330WL	NENE	529	1805	SIL	13548	1945	*
1509	MENHALL J W	1	ICKR & KEOWN	17	4N	6W	330SL	990WL	SENE		1710	SIL		1945	
1508	ROCK HILL OIL CO	1	GRIMM ED	17	4N	6W	330SL	330EL	NESE	519	1826	SIL	12319	1945	
1507	SUMIO PETRO	8	BIRD COMM	17	4N	6W	330NL	330WL	N2NW	524	1882	DEV		1948	
1511	SUMIO PETRO	2	KEOWN PAGE B	17	4N	6W	330SL	330EL	NENE		1790	DEV	14228	1945	*
781	MENHALL J W	1	ICKR	17	4N	6W	100NL	700WL	NESE	513	1735	DEV		1945	*
2510	RHEIN C E DRLG	1	GRÖTEFENDT IRVIN	19	4N	6W	330NL	330WL	S2		1858		57842	1971	*
742	BAYER KENNETH M	1	GRIMM HENRY	20	4N	6W	330NL	330EL	N2SW		2478	CHMP	11342	1944	*
1156	MAZZARINO L	1	PRATT	20	4N	6W	330NL	330WL		505	2465	CHMP	47073	1944	*
1513	LUITRELL HOMER	1	SCHMIDTCKE MEKHERT	21	4N	6W	330NL	990WL	NE	531	1853	SIL	15752	1946	*
741	MAZZARINO & NEARY	1	UNGER MATTIE	22	4N	6W	330NL	330EL	S2SW	515	1895	SIL		1950	*
1202	DUNCAN N V URLG	1	WELLEN	25	4N	6W	430NL	330EL	N2SE		2061	SIL	52100	1945	*
740	REASON G L	1	HESS FRED	27	4N	6W	330SL	330WL		507	2575	CHMP		1951	*
795	PUTNER OIL CO	1	GRÖTEFENDT COMM	28	4N	6W	330NL	330WL	S2SE	516	1831	SIL	53949	1947	*
739	AETNA OIL CO	1	ASHAYER LOUIS	29	4N	6W	330NL	330WL	SENE		1927	SIL	15983	1946	*
805	R K PETRO CORP	1	TURNER JAMES	32	4N	6W	330SL	330WL	N2SW	492	2526	CHMP	30407	1957	*
22879	KUCH EDWARD	1	KRUSE	34	4N	6W	330SL	330WL	SE	498	2502		95253	1974	*
2152	DURK DON	1	WEIS	34	4N	6W	330SL	330WL		510	1860	SIL		1946	*
738	EVERHART J WM	1	STEINBOENIG JU	35	4N	6W	330NL	330WL	S2NW	520	1900	SIL	17067	1947	*
737	THOMPSON B F	1	REYNOLDS J C	36	4N	6W	330NL	330WL	N2SW	510	2065	CHMP	13407	1945	*
936	SUMIO PETRO	2	IMBS H F	1	4N	7W	330SL	330EL		506	1767	SIL	12266	1944	*
2169	WERNEK OIL CO	1	HAARMANN	2	4N	7W			SENE	521	1678	DEV	55685	1946	*
937	ALCH LESSING	1	BULLMAN THEO L	8	4N	7W	330NL	330EL	N2SE		2286	CHMP	13633	1945	*
1516	CASSENS GEORGE	1	POOS FRED	9	4N	7W	166SL	145EL	NESE	545	1767	DEV		1949	
1236	PUTNER OIL CO	1	SCHMIDT FRED W	10	4N	7W	990NL	330WL	N2NW	540	1702	SIL	54304	1947	*
1209	WILSON CARLINE	1	GESCHWEND	11	4N	7W	330NL	330WL	NE		1731	SIL		1946	
1206	EAGER CHARLES W	1	GRINTER	12	4N	7W	330NL	342EL	S2SE	544	1762	SIL	52668	1945	*
1517	HAYS ROUGERS	1	NULL JULIA	13	4N	7W	330NL	330EL	S2	500	1780	SIL	24351	1944	*
938	EVERHART J WM	1	KULM WALTER	14	4N	7W	240NL	330WL	NESE	496	2325	CHMP	17500	1947	*
1189	MUSEB DANIEL M	1	KRUCKERHEB GLEO F	19	4N	7W	330SL	330WL	SE	545	1670	SIL	51652	1945	*
1518	CASSENS GEORGE	1	BODE WM	19	4N	7W	330SL	330EL	SESW		1645	SIL		1946	
1102	RASSETT CLYDE	1	MULTMAN	20	4N	7W	330SL	395EL	N2	575	1689	SIL	43789	1943	*
1519	GARUNSHIRE ET AL	1	MULTMAN	20	4N	7W	330NL	660EL	SE	563	2320	CHMP		1942	
2572	HERLEY DAVID F	1	STAHLHUT	20	4N	7W	330SL	330EL		550	1700			1972	
2557	HERLEY DAVID F	1	KRUCKEBERG	20	4N	7W	330SL	330EL	S2SW	565	1705	SIL		1971	*
1520	ALCH LESSING	1	GONTERMAN JESSIE	21	4N	7W	330NL	330EL	N2NW	590	2336	CHMP	11900	1944	*
939	KINGWOOD OIL CO	1	CASTON C H	22	4N	7W	330SL	330EL	NE	484	2316	CHMP	22457	1952	*
888	ANDERSON & MCBRIDE	1	SCHMIDT HENRY L	24	4N	7W	330SL	330WL		497	1750	SIL	35077	1959	*
940	ALCH LESSING	1	MICK KEL	29	4N	7W	330NL	330EL	SENE	561	2305	CHMP	13634	1945	*
816	FISCHER JULIUS C	1	RINKEL GEORGE C	30	4N	7W	836NL	125EL	N2SE		2212	CHMP	31377	1958	*
953	ALCH LESSING	1	GUSEWELLE WALTER	33	4N	7W	330SL	330EL	NENE	559	2370	CHMP	10274	1943	*
433	PENN-ILL OIL & GAS	1	HURLERINK OTTO	13	4N	8W	150NL	150EL		429	1415	DEV		1939	
1524	GULF REFINING	1	STEWART FRANK	21	4N	8W	330NL	330WL	SENE		2140	CHMP	8777	1942	*
96	MADISON COAL	4		26	4N	8W	375SL	340WL	SESW	503	2500	CHMP		1923	

MADISON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of ref. elev. (ft)	Total Age of depth unit pen. (ft)	ISGS sample set no.	Date comp.	Geophys. logs
719	EVEHART J WM	1	MENSCHEN EDWARD	9	5N	5W	330NL	330WL	SE	573	1990	SIL	21651	1951 *
720	MCDANIEL ROBERT H	1	NEWTON ALUNGO	10	5N	5W	990SL	330WL	SENW	577	1969	SIL	25526	1953 *
721	MAGONILA PETRU	1	JOHANNITSEL LUIJIA	15	5N	5W	330SL	330WL	SENW	567	1991	SIL	17831	1947 *
722	DBEIKING F A	1	ROYLT ET AL	17	5N	5W	330SL	330FL	NESC	573	2690	CHMP	22867	1952 *
537	TEXAS CU	1	HUSTO A H	18	5N	5W	330NL	330FL	SENE	580	2755	CHMP	17214	1947 *
616	SKILES OIL CORP	1	ALBRECHT I E	20	5N	5W	330NL	330FL	NW	571	1966	SIL	26944	1956 *
631	NATL ASSHL PETRU	1	TIPSWUKU	20	5N	5W	330NL	330WL	NESC	560	1949	SIL		1950 *
723	ROCK HILL OIL	1	ALBRECHT I E	20	5N	5W	330SL	330WL	NE	571	2719	CHMP	13654	1945 *
724	DBEIKING F A	1	KURSMAYER FRED	20	5N	5W	330SL	330FL	SWSE	561	1980	SIL		1950 *
1535	KINGWOOD OIL	1	KURSMAYER FRED	20	5N	5W	330SL	330FL		560	1961	SIL		1946 *
22957	PETRO-SERACH ASSOC	1	HITZ	20	5N	5W	330NL	330WL	SENE	561	1912		59425	1945 *
725	DBEIKING F A	1	LANUMANN JOS	21	5N	5W	330SL	330WL	NESC	559	2140	SIL	14235	1945 *
811	NATL ASSHL PETRU	1	HECK GEORGE	23	5N	5W	330SL	330WL	NESC	560	2081	SIL		1957 *
727	EVEHART J WM	1	LANUOLT	24	5N	5W	990SL	330FL	SW	545	2062	SIL		1951 *
728	PIENCE JACK	1	KELLER	25	5N	5W	170NL	330WL	NESC	567	2060	DEV	19830	1949 *
729	DBEIKING F A	1	MUSIMANN A F	28	5N	5W	330NL	330WL	SENW	556	1933	SIL	14367	1946 *
729	DBEIKING F A	1	NIGULLI ALBERT	29	5N	5W	330SL	330WL	NE	556	2090	SIL		1949 *
731	KINGWOOD OIL CO	1	NIGULLI JOHN C	29	5N	5W	330NL	330FL	NE	557	2715	CHMP	9073	1943 *
740	DEVELUP ASSOC	1	HUBER ROSE	32	5N	5W	330SL	330WL	SESE		2020	SIL	35070	1959 *
730	REWARD OIL CO	1	WEDER JOSEPH	33	5N	5W	330NL	330WL	NENE	545	1990	SIL	14399	1949 *
1833	HOPKINS DALE	1	WIMMAN DONALD J	34	5N	5W	330NL	330FL	NWSE	549	2095	DEV		1954 *
618	REDWINE NASH	1	KLAUS CAROLINE	35	5N	5W	330SL	330FL	NW		2082	SIL		1950 *
732	HOPKINS DALE	1	KLAUS EMIL	36	5N	5W	330NL	330WL	SESA	565	2063	DEV	14585	1949 *
375	WILSON JESSE K	1	DAUERMAN ROBERT	1	5N	6W	150SL	330WL	SW	570	1879	DEV	1874	1940 *
698	EVEHART J WM	1	KATIFMAN	2	5N	6W	330SL	330WL	NWSE	562	1885	SIL	21563	1951 *
740	SUMME FERDINAND	3	LEBEGUE CONSTANT	4	5N	6W	330SL	330EL	NW	521	1735	SIL	53704	1946 *
590	SUMME FERDINAND	3	SUMME FERU	4	5N	6W	330SL	590EL	NESC	540	1752	SIL		1950 *
643	JET OIL CO	1	PIRUK-HUDAPP LOM	4	5N	6W	330NL	330FL	SESW	545	1790	DEV	27494	1956 *
641	SUMME FERDINAND	1	WHE HENRY & CLARA	4	5N	6W	330NL	330WL	SESE	540	1767	DEV	27541	1956 *
697	THLOTT C W & J W	1	HUSTO WILLIAM F	7	5N	6W	330SL	330WL	SESE	525	2022	CHMP		1947 *
2140	SLMAEFER OIL CO	1	WISNASKY	9	5N	6W	330SL	330FL	SWNW	537	1790	SIL	55087	1947 *
367	HAZLEIT HARRY	1	WETZEL	12	5N	6W			SWNWSE	560	1916	DEV		1939 *
23119	STOCKER & SITLEK	1	STEINER L G	12	5N	6W	990SL	330WL	NE	566	1970			1975 *
694	DURAN PAUL	1	MINURIP EDWARD	13	5N	6W	330NL	330EL	NE	581	1959	SIL	15837	1946 *
1446	SHULMAN RUDS	1	WETZEL	13	5N	6W	60NL	330WL	NE	578	1981	SIL	54718	1947 *
2850	ANSCHUTZ LOMP	1	GEHRTU	14	5N	6W	600SL	990FL	NESC	560	2095		58907	1973 *
2180	EGO ENTERPRISES	1	SANUER	17	5N	6W	330NL	330WL	SWSW	534	1800	DEV	55734	1940 *
695	AURORA GASOLINE	1	SCHMUT EMIL	19	5N	6W			SW	520	2454	SIL		1940 *
837	LUTIRELL	1	MILLS	19	5N	6W	330NL	330WL	SENW	526	1740	SIL		1950 *
696	POPEPS ROY K	1	KAUFMANN-ISENBERG	21	5N	6W	990NL	966EL	NE	540	2590	CHMP	9405	1942 *
427	RALUWIN CHAS A	1	DARBEN J W	23	5N	6W	1675NL	228EL	NE	550	1913	DEV	5944	1940 *
1504	KESL JOSEPH	2	WHITTEMORE HARRY	24	5N	6W	406SL	1470EL		573	1994	SIL	12325	1945 *
798	KESL JOSEPH	1	WHITTEMORE HARRY	25	5N	6W	600SL	600WL	SWSW	564	2095	SIL	12054	1944 *
608	CAMPBELL & DELEE	1	DAUERMAN	28	5N	6W	330NL	330EL	SESE	550	1840	SIL	14780	1949 *
875	CASSENS GEORGE	1	KLENKE	28	5N	6W	330SL	330FL	SWSW	530	1784	DEV	34330	1959 *
609	EISENSTEIN ET AL	1	CUNHAU MELVIN	29	5N	6W	330SL	330EL	NESC	520	1842	SIL	21657	1951 *
474	CASSENS GEORGE	1	SCHWEITZ	29	5N	6W	330NL	330WL	NE	523	1773	DEV	34317	1940 *
1565	SUMMO PETRO	1	CUNHAU JOHN F	29	5N	6W	330NL	330EL	NW		1824	SIL		1945 *
1203	MURGAN DAVE	1	WELLS JAMES J	31	5N	6W	330SL	1652EL	NE	519	1772	DEV	52892	1945 *
690	TEXAS CU	1	CARMOLL L C	32	5N	6W	330SL	330EL	SWNE	534	1886	SIL	24371	1953 *
428	ALCH LEUSING	1	RINKEL-THOBALD	33	5N	6W	330SL	330WL	NENW	541	2584	CHMP	5212	1942 *
691	DBEIKING F A	1-4	ESPENSCHTLD	33	5N	6W	330SL	382WL	SESW	538	1841	SIL	10129	1947 *
1404	KATIFMAN E H	1	NEMTLH CLELUS	33	5N	6W	330NL	330FL	SE	539	1820	SIL	43142	1962 *
1166	MAZZARINO M	1	RINAEL	33	5N	6W	330NL	330EL	SENE	536	1866	SIL		1944 *
692	CAMPBELL & DELEE	1	WUETH	34	5N	6W	330NL	550EL	NWSE	510	1643	SIL	19779	1949 *
1161	MAZZARINO M	1	BARUELMETER	34	5N	6W	330SL	990EL	NENW	540	1865	SIL	49347	1944 *
1032	KATIFMAN E H	1	WUETH	34	5N	6W	330SL	330WL	NW	537	1822	SIL	40858	1941 *
1103	KATIFMAN E H	2	WUETH	34	5N	6W	330SL	330WL	NESC	544	1837	ORU		1943 *
1271	DUNNILL JOHN F	1	WUETH LOUISE	34	5N	6W	330NL	600WL	SW	530	1815	DEV		1947 *
693	KESL JOSEPH	1	MESSERLIE	35	5N	6W	330SL	330WL	NENW	531	2730	CHMP	15784	
639	FULLER JOSEPH	1	SUMME RUDOLPH	13	5N	7W	330SL	330FL	SW	529	1735	SIL	27499	1956 *
1070	CASSENS GEORGE	2-4	CASSENS	13	5N	7W	990SL	330EL	SWNE	545	1704	DEV	42589	1962 *
402	CASSENS GEORGE	1	CASSENS	14	5N	7W	330NL	330WL	NENSW	545	1799	DEV	30845	1957 *
736	FUX G & W J	1	CASSENS GEORGE	14	5N	7W	330NL	330EL	NWNE	547	2360	CHMP	12943	1944 *
703	BYRON OIL INDUSTR	1	MUEHLE RAYMOND	14	5N	7W	430NL	330WL	NENESE	539	1727	DEV		1947 *
1041	CASSENS GEORGE	2	CASSENS	14	5N	7W	1230SL	330EL	SW	542	1740	SIL	41200	1941 *
1573	CASSENS GEORGE	1	CASSENS LOUISE	14	5N	7W	400NL	330EL	NWNESE	542	1721	DEV		1953 *
779	STOCKER F R	1	PHASE ET AL	16	5N	7W	330SL	330WL			2040	CHMP	14229	1949 *
1109	CASSENS GEORGE	1	PHASE	16	5N	7W	330SL	330EL	SW	542	1802	DEV	40332	1941 *
432	CASSENS GEORGE	1	CASSENS GEORGE	23	5N	7W	330SL	544WL	NE	520	1661	DEV		1950 *
2512	FULLER JOSEPH	1	SCHUEDEK	23	5N	7W	330SL	330WL	SE	521	1682	DEV		1971 *
2480	EMNESI K U	1	RUMMKASSP	23	5N	7W	990NL	330WL	SE	520	1690	SIL	57522	1971 *
1151	LUTIRELL & OPPENSTEIN	1	WILKINING	24	5N	7W	330NL	330WL	SWNW	529	1729	SIL	44774	1963 *
1147	LUTIRELL HOMER	1	RUEHLER GEORGE	26	5N	7W	330SL	330WL	SENW	532	1721	SIL	48785	1944 *
1239	DEPUISTER OHLG LO	1	WIENE	26	5N	7W	990NL	330WL	NE	523	1618	SIL	54325	1947 *
1242	DEPUISTER OHLG LO	4-1	KLENKE LOUIS	26	5N	7W	990SL	330EL	NE	524	1745		54561	1947 *
2187	OLDS OIL CORP	1	LUNG MINNIE	26	5N	7W	330NL	330EL	NWNW	528	1673	SIL		1946 *
2173	DEPUISTER OHLG LO	1	RALLO	26	5N	7W	990NL	330WL	SE	517	1701	SIL		1946 *
2135	PUTSCH JOHN P	4-1	RUEHLER GED	26	5N	7W	330NL	330EL	SENW	502	1610	DEV		1947 *
23069	FULLER JOSEPH	5	WIENE CHARLES	26	5N	7W	330SL	335WL	NWNE	615	1632			1974 *
2167	DEPUISTER OHLG LO	2	WIENE	26	5N	7W	330NL	330FL	SWNE	530	1652	DEV		1946 *
22939	FULLER JOSEPH	4-4	WIENE	26	5N	7W	330NL	400WL	SWNE	505	1600			1974 *
2767	FULLER JOSEPH	4	WIENE	26	5N	7W	330SL	430WL	NWNE	519	1624			1973 *
1459	PINNEY EARL	1	BARUELMETER OSCAR	28	5N	7W	330NL	330EL	NE	534	1634	SIL	54736	1967 *
934	SIMPSON JOE	1	SCHNEIDER	31	5N	7W	600SL	330EL	SWNE	533	1582	SIL		1952 *
1167	HALL BROOKS	1	WEHLING JOSEPH G	35	5N	7W	330NL	330EL	SE	517	1646	CHMP	50560	1964 *
1195	BECKER & SUMRE	1	HARNSBALK MABEL	35	5N	7W	330SL	330EL	NW	514	1674	DEV	52515	1963 *
1272	PUTSCH JOHN P	4-1	HARNSBALK	35	5N	7W	330NL	330EL	NW	525	1630	DEV	54564	1967 *
1436	PUTSCH JOHN P	1	WIETH JOHN F	35	5N	7W	330NL	330EL	NWNW	525	1646	SIL	54780	1947 *
2148	PUTSCH JOHN P	1	RUDE HELEN	35	5N	7W	330NL	330WL	NE	527	1648	SIL		1948 *
22970	SUMME FERDINAND	2	WEHLING JOSEPH	35	5N	7W	360NL	600EL	SE	594	1662			1974 *
1190	HALL BROOKS	1-36	ALEXANDER	36	5N	7W	330SL	330WL	NWSE	489	1676	DEV	51413	1963 *
1212	CLARKE SIDNEY	2	GARUE	36	5N	7W	330NL	330WL	SWSE	519	1719	DEV	53215	1960 *
2500	H & M OIL PROP	1	SUESS ALFRED	36	5N	7W	330SL	330WL	SENW	494	1657	SIL		1949 *
1211	WINUSUR PETRO INC	1	RULSTER GED	18	5N	8W	330NL	430EL	SWNE	515	1230	DEV	54223	1966 *
23157	WILSON EARL	1	HENKE	19	5N	8W	330NL	330EL	SE	491	1718	CHMP		1976 *
935	MCGOVERN F J	1	RANGERT A	20	5N	8W	600NL	330FL	NWSENE	492	1220	SIL	15077	1966 *
82			GARTNER T L	23	5N	8W	570SL	2480EL		507	2195	CHMP		1987

MADISON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1685	HUTLEK		PRINCESS THEATRE	13	5N10W				SWSWNW	433	972	DEV	3565		
1687	MILLER J P ARA WELL		MINERAL SPRINGS	14	5N10W		109NL 150WEL			450	890	DEV			
1686	SEWELL WELL CO		GRAND THEATRE	14	5N10W				N2NE		843	SIL	353A	1938	
628	SKILES OIL CORP	1	PHANGE HENRY	5	6N 5W		330SL 330WL		NW5W	617	1860	SIL	27490	1956	*
956	WILSON CARLIN	1	ISAACS	10	6N 5W		330NL 330WL		NE 691		1858	SIL		1959	
1215	NATL ASSOC PETRO	"A"	FRICKETT WM C	10	6N 5W		330NL 330WL		SE 605		1905	DEV	53659	1966	*
714	DUNGLAS C P	1	ERNST	17	6N 5W		330NL 330EL		NWNL	606	2006	DEV	22833	1953	*
848	FREDENKING W T	1	LUTZ	42	6N 5W		330SL 330WL		NE 590		1967	SIL	33436	1959	*
713	JONES R E	1	EARLY	30	6N 5W		330NL 330WL		NE 599		1911	SIL	4697	1940	*
1240	WILSON CARLINE	1	KLOTZ WILLIAM	7	6N 6W		330SL 330EL		NE 597		1681	SIL		1967	
591	ALLEN NELSON	1	CULLMAN	13	6N 6W		320SL 914WL		NE 595		1688	SIL	26213	1953	*
1254	SCHID PETRO CU	1	HENKE OTTO	20	6N 6W		330NL 330WL		592		2378	CHMP	17492	1947	*
2053	CASSENS GEORGE	1	LINENBRUKER	32	6N 6W		330SL 330WL		NE 564		1750	SIL	17551	1947	*
909	LIVERMORE H E	1	KUHLFENBERG	4	6N 7W		552SL 340WL		SE 586		1536	DEV	23525		
765	STOUT C E	1	GOEDEL ART	7	6N 7W		570NL 340EL		NWNL	605	2079	CHMP	4072	1942	*
1168	WILSON CAML	1	BIRD EVA M	12	6N 7W		330NL 330EL		NE 594		2312	CHMP	50201	1964	*
2104	KLUMP REX	1	KIENLE	15	6N 7W		142SL 546WL		SESW	545	1600	SIL	21696	1951	*
832	HUMIEK & WEBER	1	KRUEBERG	20	6N 7W		1147SL 1689FL				1770	DEV	31794	1958	
1062	HUMIEK-WEBER DRUG	2	MEYERS ED	20	6N 7W		693SL 1052EL		NE 522		1550			1959	
878	HUMIEK JOHN S	1	KRUEBERG	20	6N 7W		490NL 350WL		SESW	522	2080	CHMP	35342	1959	*
926	CASSENS GEORGE	1	ISENBERG	13	6N 8W		330SL 400WL		NW 583		1360	DEV		1944	
257	SPIVEY MAHSHALL	1	STORMER HENRY	15	6N 8W		2720SL 1660EL		588		1940	CHMP	2762	1938	*
2113	MADISON OIL & GAS	1	HEINE	21	6N 8W		330NL 330EL		SWSE	515	1285	DEV	16395	1946	*
955	WILSON A & RUSSELL A	1	STAKLEY	29	6N 8W		300SL 330WL		NESWSW	554	1281	DEV		1954	
2116	HURDEN U D	1	DORSEY H E	29	6N 8W		130NL 40EL		SESW	549	1800	CHMP	16946	1949	*
2115	BIRKMEIER L T	1	DORSEY H E	29	6N 8W		330SL 40EL		SW 545		1250		16291	1947	*
1130	TEXACO INC	1	SCHUEKER P F	10	6N 9W					545	1130	SIL	44593	1973	*
1129	TEXAS INC	1	GUTLU W M	15	6N 9W		460NL 660EL		546		1283	DEV	44594	1963	*
973	FUSTENBURG OIL CO	2	BASSETT H G	23	6N 9W		700NL 331WL		NENW	552	1578	CINC	13652	1945	*
2119	FUSTENBURG	1	BASSFIT	23	6N 9W		612NL 489EL		NENW	544	1500	DEV		1945	
2120	LIVERMORE R	1	BASSETT	23	6N 9W		330NL 330WL		NENW	543	1174	DEV	10732	1944	*
957	FRANK A R	1	JOHNSON CYRUS L	29	6N 9W		460NL 335EL		470		937	DEV	20326	1950	*
2121	DICKERSON D W	1	CULP F	35	6N 9W		460NL 330EL		487		1190	CHMP		1944	
2123	OLMSTEAD ET AL	1	LAGEMANN LOUIS	4	6N10W		362NL 29EL		508		1002	CHMP	24915	1954	*
574	UPDIKE ET AL	1	JAMISON	5	6N10W		330NL 330EL		SW 520		1371	CHMP	25601	1955	*
1137	KRISE CHARLES W	1	SPRINGMAN	13	6N10W		330SL 330WL		NW		1687	CHMP	45594	1963	*
624	FRISK FRANK D	1	DOLSON WILLARD	16	6N10W		330NL 330WL		SWSW		1185	CHMP	26857	1956	*
627	FRISK FRANK D	1	CUSIC HENRY	16	6N10W		330SL 330WL		NE		1750	CAN	27088	1956	*
841	SMITH N H DRUG	1	ULRICH	17	6N10W		330SL 330EL		SWNE	626	1111	CHMP	32829	1959	*

MARION COUNTY

1891	STRICKLAND F L	1	WELCH G N	2	1N 1E		330SL 330WL		SWSENW	515	3526	DEV		1952	*
2081	SELF E M	1	MEYER CU COMM	2	1N 1E		330SL 330WL		SWNSW	516	3479	DEV		1952	*
2080	SELF E M	1	DUNBAR S A LOHM	2	1N 1E		330NL 330WL		NWNSW	520	3401	DEV		1952	*
2079	SELF E M	2	DUNBAR S A	2	1N 1E		330NL 330WL		NWNSW	471	3369	SIL		1952	*
1920	SELF E M	1	DUNBAR S A	2	1N 1E		330SL 330WL		SWNSW	472	3347	SIL		1952	*
2082	FOWLEY A M	2	WELCH	2	1N 1E		460SL 330WL		SENW	514	3505	SIL		1954	*
2087	TEXAS CU	1	DAVIS UNIT	3	1N 1E		330SL 330FL		SENE	464	3355	DEV		1952	*
1640	TEXAS CU	3	SCOTT-WAYD UNIT	3	1N 1E		360NL 367EL		NESE	471	3397	DEV		1952	*
2112	TEXAS CU	10	LANGENFELD L	3	1N 1E		440SL 435EL		NWSE	477	3385	DEV		1951	*
2111	TEXAS CU	9	LANGENFELD L	3	1N 1E		350SL 417WL		NWSE	479	3817	SIL	22111	1951	*
2113	TEXAS CU	11	LANGENFELD C	3	1N 1E		420NL 370WL		SE 470		3316	DEV		1952	*
2122	TEXAS CU	3-B	MEYER L D	3	1N 1E		330SL 330FL		SESENE	513	3361	DEV		1952	*
2121	TEXAS CU	2-B	MEYER L D	3	1N 1E		364SL 367WL		SENE	464	3316	SIL		1952	*
2119	TEXAS CU	6	MEYER L D	3	1N 1E		330NL 330EL		NENESE	520	3368	DEV		1952	*
2118	TEXAS CU	5	MEYER L D	3	1N 1E		280NL 330WL		SESE	507	3353	SIL		1952	*
2100	TEXAS CU	6	GRINER U	3	1N 1E		330SL 340WL		SWNE	483	3324	DEV		1952	*
2127	TEXAS CU	5	MEYER L D UNIT	3	1N 1E		287SL 355WL		NESE	510	3356	DEV		1952	*
2102	BARBARE & MATTHEWS	1	KUESTER A L	3	1N 1E		330SL 330EL		SENSW	483	3447	DEV	22547	1952	*
2101	TEXAS CU	7	GRINER U	3	1N 1E		360NL 367EL		SWNE	471	3314	DEV		1952	*
2088	WHITE T	1	DAVIS C	3	1N 1E		330NL 330FL		NENESE	464	3399	SIL		1952	*
1921	CUPPER H L	1	ADAMS	3	1N 1E		990SL 330EL		NW 467		3225	DEV		1953	*
2091	TEXAS CU	3	FRANK-MEYER UNIT	3	1N 1E		380NL 330EL		SWSE	513	3360	DEV		1952	*
2136	WHITE T	1	LANGENISCH M	4	1N 1E		330NL 330EL		SESENW	476	3405	SIL		1952	*
2131	WRIGHT WALLACE ET AL	1	RYAN	4	1N 1E		33SL 66EL		SENE	486	3355	DEV	4250	1940	*
2075	RUMAN G W	1	LANGENISCH M	4	1N 1E		440SL 330EL		SWSE	528	3509	DEV	41427	1961	*
1671	MURVIN J B	1	BRIDGES P	5	1N 1E		990SL 990EL		SWNW	459	3274	DEV	30100	1957	*
249	CARY A M	7	RAGSDALE	7	1N 1E		261SL 28WL		NW 493		2936	DEV		1940	*
298	KUSSEY L S	1	KOTSY	7	1N 1E		17SL 38WL		NW 491		2927	DEV		1940	*
296	CUMBERLAND PROD CO	1	GENTILINE	7	1N 1E				SWSW	500	2924	DEV		1940	*
292	HUGHES PET CO	1	DELLEY	7	1N 1E		1430SL 250WL		SW 502		2929	DEV		1940	*
291	ATHOOD & BARNES	1	DACE	7	1N 1E		140SL 35WL		NW 492		2931	DEV		1940	*
290	FIELDS B	1	CLARK J	7	1N 1E		125SL 115WL		SWSW	500	2925	DEV		1940	*
961	GLOYD & BURGE	1	GEORGE L	7	1N 1E		2141NL 60WL		NW 494		2936	DEV		1940	*
2145	JONES E F	1	HEED M	7	1N 1E		62NL 51WL		SWSW	501	2922	DEV		1940	*
2142	SCOTT-CAREY OIL CO	1	CITY-CLARK-ROCKBRIDG	7	1N 1E		160NL 340WL		SW 494		2936	DEV		1940	*
2146	SCOTT-CAREY OIL CO	1	LANGENFELD J	7	1N 1E		400NL 400WL		NWNSW	497	2927	DEV		1940	*
2149	RUSS OIL & GAS	1	YEAGER	7	1N 1E		1426SL 121WL		SW 502		2929	DEV		1940	*
2152	PETERS J ET AL	1	DUOKE	7	1N 1E		70NL 330WL		SWNSW	494	2924	DEV		1940	*
2153	HUCK & KING	1	CHONKHITE	7	1N 1E		100NL 50WL		SW 492		2961	DEV		1940	*
2147	JAMES W B	1	MC GUIRE	7	1N 1E		346SL 63WL		SW 492		2925	DEV		1940	*
2160	OSBURNE ET AL	1	WENNERLE BAKING CO	7	1N 1E		600SL 315WL		SW 511		2921	DEV		1940	*
1924	MURGAN W U	1	DUNBAR W F	10	1N 1E		330NL 330WL		NWNSW	505	3447	DEV		1952	*
1607	BREHM C E	1	SNIDEK MRS	11	1N 1E		330NL 330WL		514		3530	DEV		1952	*
306	LAIN OIL & GAS	2	CENTRALIA COAL CO	18	1N 1E		779SL 984WL		492		2904	DEV		1940	*
335	MIDWEST OIL CO	2	STOREN	18	1N 1E		1050NL 1235WL		SW 501		2901	DEV		1940	*
333	HUGHES PET CORP	1	ST PETERS CHURCH	18	1N 1E				SWNSW	502	2942	DEV		1940	*
330	HUGHES PET CO	2-B	PEIFER	18	1N 1E		1920SL 60WL		SW 499		2899	DEV		1940	*
327	FIELDS B	8	MU & ILL H M	18	1N 1E				SESW	496	2913	DEV		1940	*
321	HAYS W K	2	MARSHALL E B	18	1N 1E		1100NL 150WL		SW 494		2932	DEV		1940	*
320	OIL PROD INC	1	MARSHALL E B	18	1N 1E				NWNSW	484	2904	DEV		1940	*
319	MENHALL DRUG CO	10	ICRK	18	1N 1E		200NL 200WL		SESW	491	2909	DEV		1940	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlain Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
318	SCOTT-CAREY OIL CO	1	GROSCEN	18	N	E	22ASL 1457WL		NW	495	2927	DEV		1940	
312	DEXNER G ET AL	1	FLANNIGAN	18	N	E	892NL 157WL			500	2912	DEV		1940	
309	HUGHES PET CORP	1	DUNBAR	18	N	E			NENWSW	495	2907	DEV		1940	
989	DURAN P	3	KUELLING	18	N	E	880SL 665WL			494	2954	DEV		1940	
488	SCOTT-CAREY OIL CO	1	FOX	18	N	E	65NL 149WL			498	2922	DEV		1940	*
892	HAWLEY OIL CO	1	BECKER	18	N	E	3480SL 206WL			501	2955	DEV		1940	*
2179	THREE STATES OIL CO	1	CADE	18	N	E	459NL 800WL		NW	499	2972	DEV		1940	*
2252	RAUSHAW J M	1	WEBSTER L	18	N	E	702NL 622WL		NWNW	500	2929	DEV		1940	*
2226	HAWLEY OIL CO	2	STONEH	18	N	E	2584SL 172WL			502	2908	DEV		1940	*
2223	THREE STATES OIL CO	1	SIMMEL	18	N	E	1160NL 559WL		NW	500	2942	DEV		1940	*
2146	SMOKEY OIL CO	1	ICRK	18	N	E	148SL 100WL		SWSW	498	2934	DEV		1940	*
2177	KUENIG	1	RINGAMAN	18	N	E	34NL 304WL		NENWSW	496	2960	DEV		1940	*
2174	MOMAWK OIL CO	1	RACKSMIER	18	N	E	65NL 125WL			500	2957	DEV		1940	*
2195	PUNSAING J	1	ICRK	18	N	E	1243NL 1070WL		SW	498	2923	DEV		1940	*
2178	DURAN P	2	BURGESS & GAMBILL	18	N	E	283NL 264WL		NW	494	2923	DEV		1940	*
2190	SIMMEL L	1	HUMAN	18	N	E	1240NL 900WL		SW	487	2905	DEV		1940	*
2193	ILL & IOWA POWER CO	3	ILL & IOWA POWER CO	18	N	E	259SL 100WL		NWSENW	491	2908	DEV		1940	*
2203	LACY W F	2	LACY W F	18	N	E	135SL 920WL		SW	497	2910	DEV		1940	*
2202	LANGE C E	2	KRUEGER H	18	N	E	165NL 160WL		SW	497	2942	DEV		1940	*
2199	KUENIG E J	1	KASTEN E	18	N	E	435NL 462WL		SW	494	2955	DEV		1940	*
2181	HALSTEAD	0-1	CENTRALIA COAL CO	18	N	E	443NL 622WL		SWSW	496	2899	DEV		1940	*
2212	JAMES W B	1	NEIMEIR	18	N	E	59NL 50NL		NWNWSW	500	2927	DEV		1940	*
2186	FRAZIER ET AL	1	FRANK	18	N	E	425NL 450WL		NW	497	2930	DEV		1940	*
2213	EASON OIL CO	2	NEIKMAN	18	N	E	1420SL 44WL			500	2917	DEV		1940	*
2220	EASON OIL CO	3	SCHNEIDER	18	N	E	237NL 624WL			500	2899	DEV		1940	*
1882	NATL ASS PET CO	1	KALBENKAMP F J	19	N	E	137NL 330WL		SWSW	488	4160	CHMP	34950	1959	*
1807	NATL ASS PET CO	1	KALBENKAMP F J	30	N	E	330NL 330WL		NWNENW	503	3074	DEV	33915	1959	*
25761	TEXACO INC	1	CLEMENTS M D	54	N	E			SESWSW	608	3956			1974	*
347	TEXAS CU	52	CITY OF CENTRALIA	4	N	E	340NL 980WL		NW	519	3506	DEV		1940	
181	ROBERTS & LEE	2	CENTRALIA CITY OF	4	N	E	109SL 77WL		SE	532	3340		4876	1940	
993	TEXAS CU	53	CITY OF CENTRALIA	4	N	E	310NL 400WL		NW	519	3500	DEV	49250	1940	
2307	TEXAS CU	59	CITY OF CENTRALIA	4	N	E	610NL 450WL		NW	523	3505	DEV		1940	
2333	TEXAS CU	20-C	FARTHING C	4	N	E	600NL 1015EL		NW	524	3520	DEV		1940	
25745	TEXACO INC	95	CENTRALIA CITY OF	4	N	E	408SL 550WL		NE	524	3735			1974	*
5607	TEXACO INC	93	CITY OF CENTRALIA	4	N	E	908SL 500WL		SW	517	3600			1973	*
5483	TEXACO INC	18	HEYLUCK H J	4	N	E	707SL 610WL		SW	531	3625	DEV		1971	*
5439	TEXACO INC	39	JUNSON O E	4	N	E	99NL 795WL		SW	533	3570	DEV		1970	*
5482	TEXACO INC	42	CITY OF CENTRALIA	4	N	E	309SL 807WL		NW	521	3575	DEV		1971	*
5449	TEXACO INC	23	FARTHING	4	N	E	1015SL 685EL		NW	526	3615	DEV		1970	*
365	TEXAS CU	74	CITY OF CENTRALIA	5	N	E	358SL 817WL		NE	517	4725	CHMP	51860	1965	*
395	TEXAS CU	10A	RICHARDSON C	5	N	E	600NL 210WL		NWNWSW	531	4635	DEV		1940	*
340	TEXAS CU	28	KALABRENNER STIP	5	N	E	1111SL 401EL		SW	533	3454	DEV		1940	*
303	TEXAS CU	34	JUNSON O	5	N	E	710SL 330WL		SW	527	4634	CHMP		1940	*
366	TEXAS CU	67	CITY OF CENTRALIA	5	N	E	313SL 165EL		NE	525	3495	DEV		1940	*
400	TEXAS CU	2	RICHARDSON-HAWKINS	5	N	E	450NL EL		NWSW	526	3415	DEV		1940	*
945	TEXAS CU	7-A	CARK W	5	N	E	330NL 300WL		NWNNE	516	3427	DEV		1940	*
497	TEXAS CU	9	CURDIN H	5	N	E	500NL 230WL		NWNW	505	4589	CHMP	4984	1948	*
1001	TEXAS CU	27	KALKRENNER STIP	5	N	E	1816SL 403EL		SW	529	3459	DEV		1940	*
1000	TEXAS CU	11	KALKRENNER STIP	5	N	E	1803SL 443EL		SW	530	3444	DEV		1940	*
1002	TEXAS CU	30	KALKRENNER STIP	5	N	E	151NL 386EL		NENSW	523	3449	DEV		1940	*
2369	FRONTIER OIL CO	2	ANTIOCH SCHOOL	5	N	E	815SL 31WL		SE	530	3452	DEV		1940	*
2379	TEXAS CU	55	CITY OF CENTRALIA	5	N	E	1095NL 1200EL		NE	525	3486	DEV	29437	1940	*
2378	TEXAS CU	54	CITY OF CENTRALIA	5	N	E	1000NL 860EL		NE	522	3515	DEV		1940	*
2302	TEXAS CU	7A	REU C	5	N	E	263SL 300EL		SEENW	484	3380	DEV		1940	*
2497	TEXAS CU	10	PITTENGER G	5	N	E	818NL 570EL			520	3471	DEV		1940	*
2520	TEXAS CU	17A	RICHARDSON C E	5	N	E	280NL 200EL		NESE	532	3502	DEV		1940	*
2516	TEXAS CU	11A	RICHARDSON C	5	N	E	450NL 500EL		NENWSW	531	3415	DEV		1940	*
2504	TEXAS CU	4A	REU L	5	N	E	295NL 350EL		NW	484	3375	DEV		1940	*
2503	TEXACO INC	6A	REU L H	5	N	E	360NL 400WL		NENW	485	3651		29820	1940	*
2488	TEXAS CU	29	KALKRENNER V M TR 1	5	N	E	801SL 75EL		SW	532	3486	DEV	29722	1976	*
2530	TEXAS CU	16	RICHARDSON J U	5	N	E	309SL 500WL		SENW	526	3452	DEV		1940	*
2423	TEXAS CU	27	HAWTHURNE L	5	N	E	738SL 36WL		SE	526	3462	DEV	29709	1940	*
2308	TEXAS CU	56	CITY OF CENTRALIA	5	N	E	1045NL 1037WL		NE	520	3445	DEV		1940	*
2547	TEXAS CU	13	SMALL H	5	N	E	290NL 1700EL		NE	530	3450	DEV	****	1940	*
2301	TEXAS CU	57	CITY OF CENTRALIA	5	N	E	972NL 283WL		NE	486	3401	DEV		1940	*
2380	TEXAS CU	68	CITY OF CENTRALIA	5	N	E	364SL 1235EL		NW	522	3494	DEV		1940	*
2382	TEXAS CU	58	CITY OF CENTRALIA	5	N	E	967SL 143WL		NE	491	3402	DEV		1940	*
2553	TEXAS CU	15	RICHARDSON J U, TR 1	5	N	E	90SL 446EL		NW	504	3425	DEV		1976	*
2532	TEXAS CU	14	RICHARDSON J U	5	N	E	277NL 150EL		NESENW	492	3400	DEV		1940	*
2396	TEXAS CU	10	CURDIN H	5	N	E	609SL 200WL		NW	528	3388	DEV		1940	*
2460	YURK MANAGEMENT CO	14	KALKRENNER STIP	5	N	E	491SL 439EL		SW	535	3490	DEV		1941	*
2403	W C MC BRIDE INC	7	FYKE HEIRS	5	N	E	866SL 90WL		SE	531	3490	DEV		1940	*
2405	TEXAS CU	2	HAWKINS-JUNSON	5	N	E	750SL 880EL		SW	535	3471	DEV		1940	*
2404	TEXAS CU	1	HAWKINS-JUNSON	5	N	E	330NL 447WL		NENW	506	3406	DEV		1940	*
2426	TEXAS CU	33	HAWTHURNE L	5	N	E	296NL 1153EL		SE	527	3497	DEV		1940	*
2433	TEXAS CU	2	JUNSON-HAWKINS	5	N	E	702SL 1135NL		SW	533	3458	DEV		1940	*
2431	TEXAS CU	43	HAWTHURNE L	5	N	E	1309SL 900WL		SE	522	3491	DEV		1940	*
1319	TEXAS CU	24	TATE E	5	N	E	450SL 520EL		SWNW	531	4635	CHMP		1940	*
1524	TEXAS CU	29	HAWTHURNE L	5	N	E	330NL 775WL		SE	527	3487	DEV		1940	*
2449	TEXAS CU	26	JUNSON O	5	N	E	18068L 483EL		SW	528	3456	DEV		1940	*
2450	TEXAS CU	27	JUNSON O	5	N	E	1111SL 471EL		SW	533	3449	DEV		1940	*
2424	TEXAS CU	28	HAWTHURNE L	5	N	E	802SL 119WL		SE	522	3462	DEV		1940	*
2451	TEXAS CU	28	JUNSON O	5	N	E	147NL 467EL		SW	510	3440	DEV		1940	*
2462	TEXAS CU	12	KALKRENNER STIP	5	N	E	1106SL 437EL		SW	534	3361	DEV		1940	*
2560	TEXAS CU	21	TATE E	5	N	E	450NL 478EL		NWNW	519	5655	DEV	583A	1941	*
2550	TEXAS CU	16	SMALL H	5	N	E	875NL 1020EL		NE	519	3460	DEV		1940	*
2549	TEXAS CU	15	SMALL H	5	N	E	321NL 380EL		NE	524	3482	DEV		1940	*
2548	TEXAS CU	14	SMALL H	5	N	E	294NL 1070EL			528	3465	DEV		1940	*
2463	TEXAS CU	13	KALKRENNER STIP	5	N	E	152NL 435EL		NENSW	520	3433	DEV		1940	*
5463	TEXACO INC	10H	RICHARDSON L E	5	N	E	330SL 500EL		SE	530	3567	DEV		1970	*
25755	TEXACO INC	52	HAWTHURNE L	5	N	E	209SL 1600EL		SE	532	3580			1974	*
5711	TEXACO INC	44	CITY OF CENTRALIA	5	N	E	770NL 20EL			513	3660			1973	*
5707	TEXACO INC	19R	RICHARDSON L	5	N	E	200SL 550EL		SE	527	3600			1973	*
402	TEXAS CU	11	BUNDY C E TR 104	6	N	E	660SL 330EL		SWNE	523	4625	CHMP	17375	1976	*
1005	TEXAS CU	1A	CANULL J	6	N	E	660SL 430EL		NE	526	4612	CHMP	4926	1940	*
1007	TEXAS CU	8	JUNSON TRACT # 145,	6	N	E	360NL 310EL		NW	491	3525	DEV		1940	*
2572	TEXAS CU	9	BUNDY C E	6	N	E	940NL 355EL		NWNW	518	3422	DEV		1940	*
2574	TEXAS CU	12	BUNDY C E TR 104	6	N	E	660SL 330WL		NE	520	3491	DEV	****	1960	*
2575	TEXAS CU	13	BUNDY C E	6	N	E	330NL 330WL		NE	513	3481	DEV		1940	*
2576	TEXAS CU	14	BUNDY C E	6	N	E	330NL 350EL		NWNW	515	4654	DEV	17382	1940	*
2588	TEXAS CU	19	CANULL J	6	N	E	940NL 355WL		NENE	515	4620	CHMP	17340	1940	*
2589	TEXAS CU	20	CANULL J	6	N	E	610NL 254								

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2590	TEXAS CU	21	CANULL J	6	1N	2E	660SL	330WL	SENE	524	3380	DEV		1940	
2640	TEXAS CU	94	RICHARDSON L	6	1N	2E	660NL	330FL	SE	536	3400	DEV		1940	*
2631	TEXAS CU	33	JOHNSON O	6	1N	2E	710SL	330EL	SESE	525	4511	CHMP	29339	1940	
2630	TEXAS CU	32	JOHNSON O E	6	1N	2E	744SL	330WL	SESE	525	3397	DEV		1940	
2629	TEXAS CU	31	JOHNSON O E	6	1N	2E	660NL	330WL	NESE	528	4625	CHMP		1940	
2618	TEXAS CU	26	JOHNSON G S	6	1N	2E	710SL	330WL	SWSE	528	3457	DEV	29367	1976	*
2617	TEXAS CU	25	JOHNSON G S	6	1N	2E	660NL	330WL	SE	525	4631	CHMP	29051	1947	*
2603	TEXAS CU	21	FRIEDRICH TRACT #180	6	1N	2E	660NL	322EL	SW	524	3500	DEV		1940	
2591	TEXAS CU	23	CANULL J	6	1N	2E	330NL	360WL	NENE	519	3446	DEV		1940	
2616	TEXAS CU	24	JOHNSON G S	6	1N	2E	660SL	330EL	NW	519	3514	DEV		1940	
2615	TEXAS CU	21	JOHNSON G S	6	1N	2E	730SL	330EL	SWSE	528	4592	CHMP	17346	1940	
2614	TEXAS CU	20	JOHNSON G S	6	1N	2E	660NL	330EL	NWSE	528	3395	DEV		1940	
2604	TEXAS CU	22	FRIEDRICH C H	6	1N	2E	725SL	340EL	SW	525	4675	CHMP	29995	1940	
5198	TEXACO INC	1	JOHNSON G S	6	1N	2E	940NL	335EL	NWSE	541	9210	****		1940	*
418	TEXAS CU	7	RICHARDSON A	7	1N	2E	720NL	350EL	NENE	524	4622	CHMP		1940	
412	TEXAS CU	08	CARR W D	7	1N	2E	716NL	350WL	NENE	526	3420	DEV		1940	
1011	TEXAS CU	7	FUSTER V L	7	1N	2E	330NL	612WL	NESE	537	3496	DEV		1940	
1019	TEXAS CU	10	TATE M A	7	1N	2E	660NL	330WL	SWNE	529	3485	DEV		1940	
1017	OHIO OIL CO	20	MURRAY K L	7	1N	2E	663NL	495EL	NWSE	531	3505	DEV		1940	*
1012	TEXAS CU	22	JOHNSON G S	7	1N	2E	673NL	335EL	SENE	534	3477	DEV		1940	*
1016	OHIO OIL CO	19	MURRAY K L	7	1N	2E	941SL	670EL	SWSE	534	3528	DEV		1940	*
2648	TEXAS CU	98	CARR W D	7	1N	2E	713NL	330EL	NENE	529	4641	CHMP	17366	1940	
2654	ROCK HILL OIL CO	19	FUSTER+OLYTHE	7	1N	2E	330NL	618WL	SESE	540	3526	DEV		1940	*
2676	TEXAS CU	23	JOHNSON G	7	1N	2E	673NL	325WL	SENE	532	3469	DEV		1940	
2670	TEXAS CU	23	FRIEDRICH C	7	1N	2E	660NL	334EL	NENW	519	3488	DEV		1940	
2716	TEXAS CU	9	TATE M A	7	1N	2E	660NL	330EL	SWNE	531	3470	DEV	29244	1940	
2711	TEXAS CU	8	RICHARDSON A	7	1N	2E	660NL	330WL	NE	526	3455	DEV		1940	
2698	FRAZIER CLYDE F	1	PHILLIPS	7	1N	2E	855NL	690WL	NW	521	3563	DEV	5610	1940	
2694	OHIO OIL CO	18	MURRAY K L	7	1N	2E	665NL	330EL	NWSE	534	3500	DEV		1940	
2724	TEXAS CU	8	WILSON M E	7	1N	2E	330SL	618WL	NESE	538	3508	DEV		1940	
1021	TEXAS CU	8	FUSTER V L	8	1N	2E	351NL	630WL	SW	547	3520	DEV		1940	*
1521	TEXAS CU	19	FYKE K	8	1N	2E	664NL	330WL	NESE	550	3525	DEV		1940	*
2732	TEXAS CU	94	CARR W	8	1N	2E	660SL	330EL	SWNW	542	3500	DEV		1940	
2733	TEXAS CU	90	CARR W	8	1N	2E	710NL	330WL	NW	531	3436	DEV		1940	
2801	TEXAS CU	22	HAWKINS B	8	1N	2E	660NL	330EL	NW	536	3495	DEV		1940	
2800	TEXAS CU	21	HAWKINS B	8	1N	2E	660NL	770FL	NW	537	3488	DEV		1940	
2735	TEXAS CU	100	CARR W	8	1N	2E	685NL	1417WL	NW	536	3481	DEV		1940	
2734	TEXAS CU	104	CARR W	8	1N	2E	672NL	330WL	SWNW	538	3487	DEV	29166	1940	
1427	ROCK HILL OIL CO	20	FUSTER+OLYTHE	8	1N	2E	330NL	621EL	SWSW	541	3528	DEV		1940	*
2807	TEXAS CU	7	HAWKINS COMM	8	1N	2E	660NL	330WL	SENW	545	3514	DEV		1940	
2824	TEXAS CU	41	HAWTHURNE L	8	1N	2E	680NL	330WL	NE	532	3505	DEV		1940	
2808	TEXAS CU	8	HAWKINS COMM	8	1N	2E	653NL	330EL	SENW	559	3536	DEV		1940	
2825	TEXAS CU	42	HAWTHURNE L	8	1N	2E	653NL	330WL	SWNE	559	3535	DEV		1940	*
2841	TEXAS CU	9	WILSON M E	8	1N	2E	330SL	625WL	NWSE	546	3525	DEV		1940	
5447	TEXACO INC	13	FYKE W D	8	1N	2E			S2NWSE	551	3625			1970	*
5445	TEXACO INC	23A	FRIEDRICH W B	8	1N	2E	280NL	330WL	NENE	531	3615	DEV		1970	*
5440	TEXACO INC	22B	FRIEDRICH W	8	1N	2E			SENE	536	3680	DEV		1970	*
25756	TEXACO INC	53	HAWTHURNE L	8	1N	2E	1300NL	1600FL	NE	542	3610			1974	*
25818	TEXACO INC	23	FYKE K	8	1N	2E	330SL	342WL	SESW	570	3630		59853	1975	*
25808	TEXACO INC	22	FYKE K	8	1N	2E	330NL	342EL	SESW	544	3650			1975	*
25777	TEXACO INC	21	FYKE ROSA	8	1N	2E	330NL	165EL	SW	548	3688			1974	*
5686	TEXACO INC	24B	FRIEDRICH W	8	1N	2E	1000NL	400EL	NE	530	3600			1973	*
25757	TEXACO INC	10	SNIEUW	8	1N	2E	1000NL	1100WL	SE	567	3643			1974	*
25778	TEXACO INC	14	FYKE W U	8	1N	2E	33NL	0WL	NENESE	534	3650	DEV		1974	*
5450	TEXACO INC	22	BRYANT M J	9	1N	2E	725SL	750WL	NW	536	3699			1970	*
5432	TEXACO INC	9	LANKFORD K	9	1N	2E	330NL	330WL	NW	531	4790	DEV	50706	1970	*
925	STEELE + SLAGLE	1	FUSTER	11	1N	2E			NWSESW	573	3785	DEV		1940	*
1432	NATL ASSOC PET CO	14	KELL C	11	1N	2E	411NL	330EL	NWNE	592	3842	DEV	23071	1953	*
447	KINGWOOD OIL CO	1	BURGE T	18	1N	2E			NESENE	542	3684	DEV	3370	1939	*
3016	DEANEX J J	6	BURGE L E	18	1N	2E	280NL	616WL	NE	537	3577			1940	
5625	LINUSAY FRANK	1	DAVIS R N	21	1N	2E	660NL	330EL	SWNE	548	3668			1973	*
25758	EGG OIL CO, INC	1-4	BLANKENSHIP JOHN	25	1N	3E	330NL	330EL	NWSE	535	4914	DEV	59136	1970	*
1524	NIAGARA OIL CO	1	PURDUE	31	1N	3E	330NL	330EL	NENNW	611	4088	DEV	25041	1955	*
3158	FISCHER J C + C M	1	MURD	4	2N	1E	330NL	990WL	SE	539	3444	DEV	22428	1952	*
471	BIG FOUR OIL + GAS	3	DEAN	4	2N	1E	330SL	330WL	SW	523	2971	DEV		1940	
1456	MENHALL ET AL	2	ROBINSON	4	2N	1E	25SL	230EL	NWSESW	523	2984	DEV		1939	*
1035	PRAY MAX	1	LANGENFELD JOHN	4	2N	1E			SWNWSE	520	3098	DEV		1939	*
1037	MARTIN ET AL	1	ROBINSON	4	2N	1E	61SL	39WL	SESW	523	5023	CHMP	5317	1941	*
3149	BIG FOUR OIL + GAS	1	DEAN	4	2N	1E	75SL	45EL	SWSW	522	3010		16964	1939	*
3150	BIG FOUR OIL + GAS	2	DEAN	4	2N	1E	375SL	72EL	SWSW	524	2981	DEV		1939	*
3151	PRAY MAX	2	LANGENFELD JOHN	4	2N	1E	50SL	50EL	NWSE	520	3025	DEV		1940	
3159	BALDWIN ET AL	1	SCHAFFNIT	4	2N	1E	50SL	50WL	SE	524	3070	DEV	558A	1939	*
3152	GARTLAND ET AL T J	1	MASON A H	4	2N	1E	560SL	770WL	NW	509	3074	DEV		1940	
3153	MENHALL ET AL	1	ROBINSON	4	2N	1E	25SL	72WL	NWSESW	522	2989	DEV	3727	1939	*
3156	MAX PRAY OIL CO	3	ROBINSON	4	2N	1E	50SL	330WL	SESW	523	2985	DEV		1939	*
3155	MAX PRAY OIL CO	2	ROBINSON	4	2N	1E	330SL	50WL	SESW	523	3002	DEV		1939	*
3154	MENHALL ET AL	3	ROBINSON	4	2N	1E	740SL	740WL	SESW	525	2984	DEV		1939	*
473	SOUTHWESTERN OIL + G	14	WARFIELD	5	2N	1E	40SL	40EL	SW	518	2922	DEV		1939	*
1038	JONES	1	I C R H	5	2N	1E	700SL	553EL	SW	516	3033	DEV	5024	1940	
1814	BRAUDLEY PROD COMP	16	WARFIELD	5	2N	1E	330SL	330WL	SWSESE	514	4255	CHMP	31046	1958	*
3160	SOUTHWESTERN OIL + G	12	STEIN LOUIS	5	2N	1E	330SL	330EL	SESESE	522	2970	DEV		1940	
3161	SOUTHWESTERN OIL + G	13	STEIN LOUIS	5	2N	1E	330SL	77EL	SWSE	521	2946	DEV		1940	
3162	SOUTHWESTERN OIL + G	15	WARFIELD	5	2N	1E	330SL	580WL	SE	519	2926	DEV		1940	
5184	BRAUDLEY PROD COMP	SMU1	STEIN LOUIS	5	2N	1E			S2NESE	520	3650	DEV		1945	*
1804	CARRIER E	1	OLSEN G M	6	2N	1E	330SL	330WL	SW	494	4196	CHMP	31389	1958	*
1951	BROWNING	1	CRUSE	7	2N	1E	550NL	550EL	NENE	542	3045	DEV		1944	*
474	MENHALL ET AL	4	BENOIST	8	2N	1E	45NL	45EL	NW	516	2927	DEV		1939	*
481	MENHALL ET AL	1	GUDDWIN	8	2N	1E	27NL	50EL	NWSE	515	2993	DEV		1939	*
479	SOUTHWESTERN OIL + G	27	BENOIST	8	2N	1E	330NL	1397EL	NE	520	2940	DEV		1941	*
478	SOUTHWESTERN OIL + G	26	BENOIST	8	2N	1E	500SL	1340WL	NE	515	2975	DEV		1940	*
477	SOUTHWESTERN OIL + G	25	BENOIST	8	2N	1E	1160NL	48WL	NE	519	2944	DEV		1939	*
476	SOUTHWESTERN OIL + G	21	BENOIST	8	2N	1E	660NL	330WL	NE	517	2938	DEV	3102	1936	*
1039	MENHALL ET AL	2	BENOIST	8	2N	1E	1012NL	30EL	NW	513	2936	DEV		1939	*
1509	KINGWOOD OIL CO	1	KONKAD	8	2N	1E	28NL	50WL	NESE	517	3055	DEV		1939	*
1443	SOUTHWESTERN OIL + G	28	BENOIST	8	2N	1E	1200NL	1185WL	NE	518	2954	DEV	12442	1945	*
3164	MENHALL OIL CO	1	BENOIST	8	2N	1E	660NL	50EL	NW	515	2999	DEV	35453	1945	*
3165	MENHALL ET AL	3	BENOIST	8	2N	1E	1724NL	30EL	NW	515	2942	DEV		1939	*
3174	MENHALL ET AL	2	GUDDWIN	8	2N	1E	28NL	400EL	NENWSE	515	2984	DEV	377A	1940	*

MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total Age of depth deepest unit pen. (ft)	ISGS sample set no.	Date comp.	Geophys. logs
3178	MENHALL ET AL	1-A	I C R R	8	2N	1E	900NL	1800WL	NW	514	3021	DEV	35413	1939 *
3177	MENHALL ET AL	1	HAZELWOOD	8	2N	1E	200NL	200EL	NE	514	3161	DEV		1939
3169	SOUTHWESTERN OIL + G	2A	BENOIST	8	2N	1E			NE	521	2959	DEV		1939
483	BIG FOUR OIL CO	2	CHAFFIN	9	2N	1E	73NL	365WL	NE	523	2987	DEV		1939 *
400	BIG FOUR OIL CO	1	SCHAFFNIT	9	2N	1E	369NL	220WL	NW	521	3094	DEV	4391	1940
1041	BIG FOUR OIL CO	1	SHERMAN	9	2N	1E	67NL	60EL	NW	523	3190	DEV		1940
3180	BIG FOUR OIL CO	1	CHAFFIN	9	2N	1E	60NL	30WL	NE	523	3018	DEV	16963	1940
3182	BIG FOUR OIL CO	2	SHERMAN	9	2N	1E	250NL	400EL	NW	522	3002	DEV		1941
3181	JONES E F	1	JONES E F	9	2N	1E	50NL	710WL	SW	520	3109	DEV		1940
5200	BRAULLEY PROD	SWU1	ALEXANDER	9	2N	1E	900NL	330WL	NW	527	3055	DEV		1940 *
485	FLORENCE OIL CO	1	MEREDITH IRA	10	2N	1E	275NL	100EL	NW	527	3330	DEV	4601	1939 *
5461	SMALLEY P A	1-A	MANN	19	2N	1E	330NL	330WL	SE	486	3196	DEV		1970 *
5191	SUPERIOR OIL CO	1	WILLIAMS M	22	2N	1E	330NL	330EL	SE	509	4707	CHMP		1954 *
5192	TEXAS CU	1	STEVENS E	23	2N	1E	330NL	330EL	SE	508	498	DEV	25307	1955 *
489	FISHER ET AL	1	FOX	25	2N	1E	150NL	150EL	SE	531	3653	DEV		1940 *
1698	TEXAS CU	1	MC LLELLAND	27	2N	1E	330NL	330WL	SW	507	3587	DEV		1952 *
492	PUNTING WAYNE	1	RUHNER	31	2N	1E	365NL	360WL	NW	491	3194	DEV	5109	1940 *
1861	HUNT L I	1	MARION LTY COAL CU	32	2N	1E	330NL	330EL	NE	505	3340	DEV	33102	1942 *
1649	WHITE IVAN	1	LEHMANN	34	2N	1E	330NL	330EL	SE	499	3549	DEV		1952 *
496	MILLER ET AL A L	1	WEST ESTATE	35	2N	1E	113NL	350EL	SE	522	3620	DEV		1940 *
497	THOMPSON	2	CHAIG	36	2N	1E	500NL	120EL	NE	514	3571	DEV		1940 *
947	HAYNES + THUMAS	2	WALLACE	36	2N	1E	244SL	67EL	NE	511	3536	DEV		1940 *
945	GOLURERD JACK	1	FREDRICK	36	2N	1E	330NL	165EL	SE	477	3527	DEV		1940 *
950	ASHER + BOOTH	2	SISSON	3	2N	2E	472NL	200WL	NW	565	3620	DEV		1940 *
501	TEXAS CU	5	FISHER T	4	2N	2E	330NL	900EL	NE	566	3647	DEV		1940 *
509	MUDESS DRUG CU	1-A	YOUNG BEN	7	2N	2E	2100NL	440WL	SW	538	3597	DEV		1941 *
1779	KAUSAU PET CO	1-A	YOUNG R	7	2N	2E	330SL	380WL	SW	541	3525	DEV		1957 *
1347	GAINES L M	1	MC FAUDEN L	9	2N	2E	330SL	330EL	SE	557	3673	DEV	26339	1955 *
516	HUMMEN J A	1-A	MARTIN E	10	2N	2E	532SL	640WL	SW	545	3561	DEV		1939 *
1048	MAX PRAY OIL CO	5	CULE	16	2N	2E	50NL	50EL	SE	535	3560	DEV		1940 *
1046	MAGNOLIA PET CO	46	CHITWOOD W U	16	2N	2E	184NL	382EL	SW	540	3664	DEV		1940 *
1536	KINGWOOD + BELL	4-C	SHANAFELT J O	16	2N	2E	150SL	305EL	NW	542	3596	DEV		1940 *
1449	TEXAS CU	34	JETT E	16	2N	2E	330SL	2180WL	SW	529	3514	DEV		1940 *
3296	MAGNOLIA PET CO	47	CHITWOOD W U	16	2N	2E	330SL	450WL	NW	538	3600	DEV	33269	1940 *
3297	MAGNOLIA PET CO	50	CHITWOOD W U	16	2N	2E	364SL	159WL	NE	537	3525	DEV		1940 *
3534	TEXAS CU	29	JETT E	16	2N	2E	310SL	256WL	SW	534	3487	DEV		1940 *
3298	MAGNOLIA PET CO	53	CHITWOOD W U	16	2N	2E	330SL	452EL	NE	522	3516	DEV		1940 *
3338	TEXAS CU	53	JETT E	16	2N	2E	990SL	2210WL	SW	524	3639	DEV		1940 *
3337	TEXAS CU	32	JETT E	16	2N	2E	330SL	1475WL	SW	533	3520	DEV		1940 *
3336	TEXAS CU	31	JETT E	16	2N	2E	1680NL	1475WL	SW	534	3520	DEV		1940 *
3335	TEXAS CU	30	JETT E	16	2N	2E	330NL	450WL	SW	534	3513	DEV		1940 *
522	TEXAS CU	12	SWENEY	17	2N	2E	370SL	380EL	SW	532	3527	DEV		1940 *
3398	LEE + ROBERTS	1	YOUNG M HEINS	17	2N	2E	330SL	450EL	NE	539	3555	DEV		1940 *
3391	TEXAS CU	15	MARTIN W	17	2N	2E	330NL	450EL	SE	535	3596	DEV		1940 *
3390	TEXAS CU	14	MARTIN W	17	2N	2E	330SL	380WL	SE	532	3578	DEV		1940 *
3389	TEXAS CU	13	MARTIN W	17	2N	2E	330SL	1336EL	SE	535	3694	DEV	27811	1940 *
3388	TEXAS CU	12	MARTIN W	17	2N	2E	310SL	263EL	SE	533	3695	DEV		1941 *
523	TEXAS CU	1	MCLELLAND	18	2N	2E	330SL	664WL	NE	539	3600	DEV	6418	1941 *
524	MAGNOLIA PET CO	1	MCINTOSH D	19	2N	2E	330SL	330EL	NE	528	3555	DEV	48920	1940 *
529	KINGWOOD OIL CO + BE	20A	SHANAFELT J O	20	2N	2E	270SL	270EL	NE	535	4687	CHMP		1940 *
528	KINGWOOD OIL CO + BE	19	SHANAFELT J O	20	2N	2E	220SL	290EL	NW	534	4621	CHMP		1940 *
531	KINGWOOD OIL CO + BE	24A	SHANAFELT J O	20	2N	2E	330NL	100WL	NE	533	5266	CHMP		1940 *
530	KINGWOOD OIL CO + BE	23A	SHANAFELT J O	20	2N	2E	250NL	280EL	NE	534	3475	DEV		1940 *
237	KINGWOOD OIL CO + BE	18A	SHANAFELT J O	20	2N	2E	614NL	1212WL	NE	533	3502	DEV	4008A	1939 *
1053	SHELL OIL CO	9C	SALEM STATE BANK	20	2N	2E	890NL	1000WL	SE	536	3421	DEV		1940 *
1128	OHIO OIL CO	44	YOUNG M HEINS	20	2N	2E	305SL	1025WL	SW	535	3590	DEV		1940 *
1151	MAGNOLIA PET CO	28	YOUNG W B	20	2N	2E	285NL	270EL	SW	535	4622	CHMP		1939 *
1057	MAGNOLIA PET CO	79	YOUNG J H	20	2N	2E	289SL	353EL	SE	534	4655	CHMP		1940 *
1129	OHIO OIL CO	48	YOUNG M HEINS	20	2N	2E	280SL	380WL	SW	536	3712	DEV		1940 *
1061	OHIO OIL CO	17-D	YOUNG MJ	20	2N	2E	305SL	378EL	NW	536	4626	CHMP		1940 *
1124	OHIO OIL CO	33	YOUNG M HEINS	20	2N	2E	305NL	378EL	SW	538	4545	CHMP		1940 *
1126	OHIO OIL CO	37	YOUNG M HEINS	20	2N	2E	230SL	332EL	SW	533	4620	CHMP		1940 *
1125	OHIO OIL CO	34	YOUNG M HEINS	20	2N	2E	1019SL	382EL	SW	536	4678	CHMP		1940 *
1063	OHIO OIL CO	24	YOUNG MJ	20	2N	2E	355NL	285WL	SE	534	3470	DEV		1940 *
1127	OHIO OIL CO	40	YOUNG M HEINS	20	2N	2E	940SL	990EL	SW	539	4663	CHMP		1940 *
1062	OHIO OIL CO	21	YOUNG MJ	20	2N	2E	280SL	315WL	SE	538	4630	CHMP		1940 *
1133	MAGNOLIA PET CO	34	YOUNG W B	20	2N	2E	48SL	88EL	SW	536	3763	DEV		1940 *
1132	MAGNOLIA PET CO	30	YOUNG W R	20	2N	2E	358SL	373WL	NE	530	4624	CHMP		1940 *
1331	TEXAS CU	21	YOUNG N	20	2N	2E	280NL	270WL	SE	531	4625	CHMP		1940 *
1337	OHIO OIL CO	43	YOUNG M HEINS	20	2N	2E	305SL	285WL	SE	537	4675	CHMP		1940 *
1329	OHIO OIL CO	18	YOUNG MJ	20	2N	2E	279NL	331EL	SE	532	3546	DEV		1940 *
1055	TEXAS CU	11	SWENEY A	20	2N	2E	330NL	380EL	NW	529	3577	DEV		1940 *
1054	KINGWOOD OIL CO + BE	22A	SHANAFELT J O	20	2N	2E	255SL	365WL	NW	533	4634	CHMP		1940 *
1348	OHIO OIL CO	36	YOUNG MATTHEW HEINS	20	2N	2E	1014NL	289EL	SW	537	4684	CHMP		1940 *
3593	TEXAS CU	27	YOUNG N	20	2N	2E	62SL	601EL	NE	537	3435	DEV		1940 *
3594	TEXAS CU	28	YOUNG N	20	2N	2E	67SL	631EL	NE	537	3430	DEV		1940 *
3595	TEXAS CU	29	YOUNG N	20	2N	2E	187SL	585EL	NE	536	3435	DEV		1940 *
3596	TEXAS CU	30	YOUNG N	20	2N	2E	71SL	430EL	NE	536	3438	DEV		1940 *
3611	MAGNOLIA PET CO	31	YOUNG W H	20	2N	2E	270NL	330WL	SW	533	4635	CHMP		1940 *
3612	MAGNOLIA PET CO	32	YOUNG W H	20	2N	2E	260SL	319EL	SW	536	4622	CHMP		1940 *
3613	MAGNOLIA PET CO	33	YOUNG W H	20	2N	2E	44SL	257EL	SW	536	3447	DEV		1940 *
3592	TEXAS CU	26	YOUNG N	20	2N	2E	500SL	85WL	SE	536	3415	DEV		1940 *
3591	TEXAS CU	25	YOUNG N	20	2N	2E	345SL	375EL	SE	540	4655	CHMP		1940 *
3590	TEXAS CU	24	YOUNG N	20	2N	2E	265SL	340WL	SE	536	4635	CHMP		1940 *
3589	TEXAS CU	23	YOUNG N	20	2N	2E	155SL	77EL	NE	538	3456	DEV	1033A	1940 *
3404	0 + H OIL CO	2	LEMUND C L	20	2N	2E	400SL	661EL	SE	533	3360	DEV		1940 *
3403	0 + H OIL CO	1	LEMUND C L	20	2N	2E	12628L	661EL	SE	532	3420	DEV		1940 *
3588	TEXAS CU	22	YOUNG N	20	2N	2E	257NL	257EL	SE	537	4615	CHMP		1940 *

MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging of (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
350A	SHELL OIL CO	50	YOUNG HRS	20	2N	2E	1067SL	1005EL	SE	533	3420	DEV		1940	*
3541	MAGNOLIA PET CO	86	YOUNG J H	20	2N	2E	883SL	489EL	SE	530	3450	DEV		1940	
3540	MAGNOLIA PET CO	85	YOUNG J H	20	2N	2E	177NL	174WL	NENESE	539	3769	DEV		1940	
3539	MAGNOLIA PET CO	83	YOUNG J H	20	2N	2E	951SL	360EL	SE	528	3449	DEV		1940	
3538	MAGNOLIA PET CO	82	YOUNG J H	20	2N	2E	376NL	348FL	SE	537	3487	DEV		1940	
3537	MAGNOLIA PET CO	78	YOUNG J H	20	2N	2E	869NL	328EL	SE	535	3445	DEV		1940	
3517	SHELL OIL CO	150	YOUNG HRS	20	2N	2E	260SL	697EL	SE	535	3420	DEV		1940	
3519	SHELL OIL CO	170	YOUNG HEIMS	20	2N	2E	1537SL	708FL	SE	534	3446	DEV		1940	
3518	SHELL OIL CO	160	YOUNG HRS	20	2N	2E	846NL	706EL	SE	535	3420	DEV		1940	
3545	MAGNOLIA PET CO	92	YOUNG J H	20	2N	2E	1123NL	431EL	SE	531	3463	DEV		1940	
3431	SHELL OIL CO	50	SALEM STATE BANK	20	2N	2E	277SL	330WL	SE	535	3420	DEV		1940	
3495	TUMBERLIN + BILLINGS	5	YOUNG HRS STRIP	20	2N	2E	443NL	680WL	NENESE	533	3446	DEV		1940	
3543	MAGNOLIA PET CO	88	YOUNG J H	20	2N	2E	248SL	168WL	SESESE	535	3455	DEV		1940	
3426	SHELL OIL CO	30	SALEM STATE BANK	20	2N	2E	269NL	973WL	SE	535	2420	DEV	35609	1940	
3493	TUMBERLIN + BILLINGS	3	YOUNG HRS STRIP	20	2N	2E	53NL	680WL	NENESE	538	3446	DEV		1940	
3423	SHELL OIL CO	20	SALEM STATE BANK	20	2N	2E	360NL	370WL	SE	535	3440	DEV	35469	1940	
3504	SHELL OIL CO	40	YOUNG HRS	20	2N	2E	854NL	992EL	SE	535	3420	DEV		1940	
3405	D + H OIL CO	3	LEMUNG C C	20	2N	2E	820SL	641EL	SE	535	3420	DEV		1940	
3501	SHELL OIL CO	30	YOUNG HRS	20	2N	2E	2918L	959EL	SE	534	3419	DEV		1940	
3415	BLACKSTUCK	5-C M + I R R		20	2N	2E	293SL	859EL	NW	538	3476	DEV		1940	
3500	SHELL OIL CO	20	YOUNG HRS	20	2N	2E	261NL	962EL	SE	537	3422	DEV		1940	
3499	SHELL OIL CO	10	YOUNG HRS	20	2N	2E	43NL	1234FL	SE	536	3421	DEV		1940	
3421	SHELL OIL CO	10	SALEM STATE BANK	20	2N	2E	112NL	1029WL	SE	563	3441	DEV	35545	1940	
3416	BLACKSTUCK	6-C M + I R R		20	2N	2E	45NL	344WL	NENWSE	536	3497	DEV		1940	
3494	TUMBERLIN + BILLINGS	4	YOUNG HRS STRIP	20	2N	2E	1130NL	635EL	SE	535	3431	DEV		1940	
3477	TEXAS CO	7	SWENEY H	20	2N	2E	282SL	342EL	SWNW	537	3501	DEV		1940	*
3472	TEXAS CO	10	SWENEY A	20	2N	2E	347SL	283WL	NENW	534	3495	DEV		1940	*
3469	TEXAS CO	7	SWENEY A	20	2N	2E	269SL	330EL	NENW	533	3455	DEV		1940	*
3487	CURRY PET CO	8	YOUNG HRS STRIP	20	2N	2E	1099NL	73WL	NENESE	531	3421	DEV		1940	*
3486	CURRY PET CO	6	YOUNG HRS STRIP	20	2N	2E	188NL	72WL	NENESE	540	3424	DEV		1940	*
3479	TEXAS CO	9	SWENEY H	20	2N	2E	330SL	280EL	NWNW	530	3511	DEV		1940	
3478	TEXAS CO	8	SWENEY H	20	2N	2E	424NL	299EL	SWNW	536	3504	DEV		1940	
3489	CURRY PET CO	10	YOUNG HRS STRIP	20	2N	2E	2432NL	1243EL	SE	535	3425	DEV		1940	
3438	SHELL OIL CO	70	SALEM STATE BANK	20	2N	2E	1014NL	289WL	SE	536	3421	DEV	35609	1940	
3441	SHELL OIL CO	60	SALEM STATE BANK	20	2N	2E	990SL	1043WL	SE	534	3419	DEV		1940	
3434	SHELL OIL CO	60	SALEM STATE BANK	20	2N	2E	945SL	390WL	SE	536	3413	DEV	35608	1940	
3488	CURRY PET CO	9	YOUNG HRS STRIP	20	2N	2E			NWSESE	534	3416	DEV		1940	
3462	KINGWOOD UTL CO + RE	21A	SHANAFELT J O	20	2N	2E	270SL	280WL	NENESE	533	4649	CHMP		1940	
3463	KINGWOOD UTL CO + RE	25A	SHANAFELT J O	20	2N	2E	315NL	340WL	NE	531	3548	DEV		1940	
5539	HART ET AL	4	YOUNG SCHUND	20	2N	2E	34NL	221EL	NENWSE	536	3436	DEV		1940	
1432	TEXAS CO	19	YOUNG D	21	2N	2E	270NL	260WL	SWNW	539	4666	CHMP		1940	*
1141	MAGNOLIA PET CO	97	YOUNG J H	21	2N	2E	949SL	297WL	SW	531	3462	DEV		1940	
1140	MAGNOLIA PET CO	66	YOUNG J H	21	2N	2E	156NL	65WL	SW	538	4690	CHMP	4116	1940	
1137	MAGNOLIA PET CO	33	SHANAFELT D A	21	2N	2E	339SL	922WL	NWNW	535	3507	DEV		1940	
3740	MAGNOLIA PET CO	39	YOUNG W B	21	2N	2E	339SL	270FL	NENESE	533	3528	DEV		1940	
1943	HAYNES + THOMAS	2	CHITWOOD	21	2N	2E	75NL	50WL	NENESE	528	3601	DEV		1940	*
3739	MAGNOLIA PET CO	38	YOUNG W B	21	2N	2E	339NL	854EL	SW	534	3526	DEV		1940	*
3738	MAGNOLIA PET CO	37	YOUNG W B	21	2N	2E	339NL	825EL	NENESE	533	3522	DEV	35344	1940	
3737	MAGNOLIA PET CO	36	YOUNG W B	21	2N	2E	339NL	165FL	NWSE	534	3515	DEV	33260	1940	
3736	MAGNOLIA PET CO	35	YOUNG W B	21	2N	2E	212NL	520WL	SW	537	3520	DEV	33650	1940	
3725	MAGNOLIA PET CO	116	YOUNG J H	21	2N	2E	430SL	330EL	SW	530	3534	DEV		1940	
3724	MAGNOLIA PET CO	115	YOUNG J H	21	2N	2E	239NL	330EL	SESW	531	3535	DEV		1940	
3723	MAGNOLIA PET CO	111	YOUNG J H	21	2N	2E	235SL	982FL	SW	530	3514	DEV		1940	
3722	MAGNOLIA PET CO	110	YOUNG J H	21	2N	2E	349NL	831FL	SESW	531	3531	DEV		1940	
3721	MAGNOLIA PET CO	106	YOUNG J H	21	2N	2E	339SL	124EL	SWSW	531	3510	DEV		1940	
3720	MAGNOLIA PET CO	105	YOUNG J H	21	2N	2E	339NL	125EL	SWSW	532	4675	CHMP	35295	1940	
3719	MAGNOLIA PET CO	104	YOUNG J H	21	2N	2E	425NL	404EL	SEWNWSE	532	3517	DEV		1940	
3718	MAGNOLIA PET CO	98	YOUNG J H	21	2N	2E	559NL	50WL	SW	537	3495	DEV		1940	
3717	MAGNOLIA PET CO	96	YOUNG J H	21	2N	2E	1589SL	334WL	SW	535	4695	CHMP		1940	
3716	MAGNOLIA PET CO	90	YOUNG J H	21	2N	2E	257SL	1A3WL	SW	526	4661	CHMP	33266	1940	
3715	MAGNOLIA PET CO	77	YOUNG J H	21	2N	2E	156NL	319WL	SW	532	3465	DEV		1940	
3697	TEXAS CO	27	YOUNG D	21	2N	2E	339SL	844EL	NW	532	3527	DEV		1940	
3696	TEXAS CO	26	YOUNG D	21	2N	2E	1650NL	1725WL	NW	534	3523	DEV		1940	
3695	TEXAS CO	25	YOUNG D	21	2N	2E	339SL	1080WL	NW	535	3495	DEV		1940	
3694	TEXAS CO	24	YOUNG D	21	2N	2E	339NL	930WL	SWNW	536	3475	DEV		1940	
3693	TEXAS CO	23	YOUNG D	21	2N	2E	2008SL	527WL	NW	534	3465	DEV		1940	
3692	TEXAS CO	22	YOUNG D	21	2N	2E	345SL	375WL	NW	537	3465	DEV		1940	
3691	TEXAS CO	21	YOUNG D	21	2N	2E	1515SL	334WL	NW	538	3467	DEV		1940	
3690	TEXAS CO	20	YOUNG D	21	2N	2E	2655SL	150WL	NW	535	4682	CHMP		1940	
3670	LADU UTL C	4	YOUNG CHURCH	21	2N	2E	1515SL	77WL	NW	530	4671	CHMP		1940	
3662	MAGNOLIA PET CO	38	SHANAFELT D A	21	2N	2E	299SL	915EL	NENW	524	3516	DEV	33327	1940	
3661	MAGNOLIA PET CO	37	SHANAFELT D A	21	2N	2E	339NL	427EL	NW	523	3610	DEV		1940	
3660	MAGNOLIA PET CO	36	SHANAFELT D A	21	2N	2E	339NL	154WL	NENW	527	3521	DEV		1940	
3659	MAGNOLIA PET CO	35	SHANAFELT D A	21	2N	2E	615NL	193WL	NWNW	534	3512	DEV		1940	
3658	MAGNOLIA PET CO	34	SHANAFELT D A	21	2N	2E	319NL	252WL	NW	534	3706	DEV	33634	1940	
3656	MAGNOLIA PET CO	29	SHANAFELT	21	2N	2E	270SL	270WL	NWNW	536	4699	DEV	10140	1940	
3637	TEXAS CO	7	RAY W	21	2N	2E	358SL	330WL	SE	527	3547	DEV		1940	*
3636	TEXAS CO	6	RAY W	21	2N	2E	280NL	330WL	SWSE	528	3553	DEV		1940	
3631	CUMBERLAND PROD CO	4#8 M + I R R		21	2N	2E	565NL	232WL	NW	533	3497	DEV		1940	
253	TEXAS CO	20	CHAPMAN J	28	2N	2E	388SL	330EL	SWSW	484	3448	DEV		1940	
367	MAGNOLIA PET CO	110	YOUNG J H	28	2N	2E	1099NL	330EL	NW	528	3530	DEV		1940	*
1155	MAGNOLIA PET CO	84	YOUNG J H	28	2N	2E	913SL	245WL	NW	526	4658	CHMP		1941	
1156	MAGNOLIA PET CO	99	YOUNG J H	28	2N	2E	989SL	933WL	NW	523	4680	CHMP		1941	
1143	TEXAS CO	22	LEE N	28	2N	2E	242NL	300WL	SE	522	4660	CHMP		1940	*
1142	TEXAS CO	15	KLEINSCHMIDT C	28	2N	2E	380NL	330WL	NE	527	3540	DEV		1940	*
1137	MAGNOLIA PET CO	119	YOUNG J H	28	2N	2E	898SL	330EL	NW	524	3525	DEV		1940	*
1134	MAGNOLIA PET CO	80	YOUNG J H	28	2N	2E	249SL	270WL	NW	498	4640	CHMP		1941	
1131	OHIO UTL CO	33	LUYU C E	28	2N	2E	1610NL	330WL	SE	491	3478	DEV		1940	*
1149	OHIO UTL CO	31	LUYU C E	28	2N	2E	271NL	278WL	SE	519	3506	DEV		1940	*
1332	OHIO UTL CO	30	LUYU C E	28	2N	2E	947NL	277WL	SE	500	3487	DEV		1940	*
1152	OHIO UTL CO	34	LUYU C E	28	2N	2E	2240NL	318WL	SE	485	3480	DEV		1940	*
3897	MAGNOLIA PET CO	117	YOUNG J H	28	2N	2E	430NL	330EL	NW	528	3530	DEV		1940	
3896	MAGNOLIA PET CO	114	YOUNG J H	28	2N	2E	869SL	974EL	NW	524	3487	DEV		1940	
3895	MAGNOLIA PET CO	113	YOUNG J H	28	2N	2E	1087NL	977EL	NW	527	3497	DEV		1940	
3894	MAGNOLIA PET CO	112	YOUNG J H	28	2N	2E	430NL	973FL	NW	527	3516	DEV		1940	
3893	MAGNOLIA PET CO	109	YOUNG J H	28	2N	2E	380SL								

MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of depth (ft)	Total depth (ft)	Age of unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
3886	MAGNOLIA PET CO	81	YOUNG J H	2A	2N	2E	333NL	276WL		NW 526	4660	CHMP		1941	
3853	HAYNES + THUMAS	3	ROADWAY LEE	2A	2N	2E	592NL	681EL		NE5W 519	3482	DEV		1940	
3763	TEXAS CU	22	CHAPMAN J	2A	2N	2E	299NL	353WL		NE5SW 515	3476	DEV		1940	
3762	TEXAS CU	21	CHAPMAN J	2A	2N	2E	242NL	330EL		NW5W 521	4665	CHMP	29191	1976	*
3761	TEXAS CU	19	CHAPMAN J	2A	2N	2E	380SL	336WL		SE5SW 517	3450	DEV		1940	
3760	TEXAS CU	17	CHAPMAN J	2A	2N	2E	171NL	57EL		NW5SW 508	3478	DEV		1939	
3779	MAGNOLIA PET CO	51	CHITWOOD W U	2A	2N	2E	515L	32WL		SE5SW 504	3490	DEV		1940	
3778	MAGNOLIA PET CO	49	CHITWOOD W U	2A	2N	2E	361SL	286EL		NE5W 499	3505	DEV	33275	1940	*
3777	MAGNOLIA PET CO	48	CHITWOOD W U	2A	2N	2E	655NL	24WL		NE5SW 521	3505	DEV		1940	
3775	MAGNOLIA PET CO	53	CHITWOOD W U	2A	2N	2E	167NL	644EL		SW 500	3472	DEV		1940	
3767	TEXAS CU	26	CHAPMAN J	2A	2N	2E	380NL	340EL		NW5SW 521	3484	DEV		1940	
3766	TEXAS CU	25	CHAPMAN J	2A	2N	2E	465L	607WL		NE5W 493	3465	DEV		1940	
3765	TEXAS CU	24	CHAPMAN J	2A	2N	2E	299SL	356EL		NE5W 510	3470	DEV		1940	
3764	TEXAS CU	23	CHAPMAN J	2A	2N	2E	456NL	603WL		NE5W 519	3489	DEV		1940	
3854	TEXAS CU	25	LEE N	2A	2N	2E	257SL	315WL		SW 494	3700	DEV	29343	1940	
3853	TEXAS CU	24	LEE N	2A	2N	2E	295NL	302WL		SW5W 497	3425	DEV		1940	
3852	TEXAS CU	21	LEE N	2A	2N	2E	397SL	338WL		NW5W 491	3415	DEV		1940	
3817	MARVEL UTL + UTIZ OI	4	ROADWAY LEE	2A	2N	2E	125SL	676EL		NE5W 496	3435	DEV		1940	
3816	MARVEL UTL CO	3	ROADWAY LEE	2A	2N	2E	717NL	611EL		SW 521	3493	DEV		1940	
3814	TEXAS CU	17	LEE F	2A	2N	2E	400SL	310EL		SW 486	3471	DEV		1940	*
3813	TEXAS CU	16	LEE F	2A	2N	2E	49NL	677EL		SE5W 492	3471	DEV		1940	
3812	TEXAS CU	15	LEE F	2A	2N	2E	354NL	286EL		SE5W 487	3468	DEV		1940	*
3811	TEXAS CU	14	LEE F	2A	2N	2E	299NL	300WL		SE5W 487	3455	DEV		1940	
3810	TEXAS CU	13	LEE F	2A	2N	2E	410SL	530WL		SE5W 484	3456	DEV		1940	
3802	HAYNES-THUMAS + SHEL	2	LEE F	2A	2N	2E	150NL	675EL		NE5W 502	3470	DEV		1940	
3799	TEXAS CU	17	KLEINSCHMIDT C	2A	2N	2E	940SL	330WL		NE 523	3532	DEV		1940	
3798	TEXAS CU	16	KLEINSCHMIDT C	2A	2N	2E	1040NL	330WL		NE 526	3530	DEV		1940	*
3797	TEXAS CU	14	KLEINSCHMIDT C	2A	2N	2E	246SL	42WL		NE 525	3519	DEV		1940	*
3760	MAGNOLIA PET CO	52	CHITWOOD W U	2A	2N	2E	258NL	325EL		SW 519	3521	DEV		1940	*
575	MAGNOLIA PET CO	30	SHANAFELT S	29	2N	2E	924NL	291EL		NW5E 529	4652	CHMP		1940	*
210	TEXAS CU	21	FRIEDRICH R	29	2N	2E	1050NL	330WL		NW 546	3525	DEV		1940	
211	TEXAS CU	22	FRIEDRICH R	29	2N	2E	280NL	330WL		NW 541	3528	DEV		1940	*
576	MAGNOLIA PET CO	31	SHANAFELT S	29	2N	2E	1093SL	330EL		SW5E 526	4655	CHMP	33524	1940	
581	MAGNOLIA PET CO	17	YOUNG J R	29	2N	2E	930NL	352WL		NE 534	4621	CHMP	*****	1940	
577	MAGNOLIA PET CO	33	SHANAFELT S	29	2N	2E	318NL	287EL		NW5E 519	4611	CHMP		1940	
281	TEXAS CU	29A	FRIEDRICH W	29	2N	2E	305NL	375WL		SW 534	3432	DEV		1940	
1171	MAGNOLIA PET CO	24	YOUNG J R	29	2N	2E	490SL	330WL		NE 536	4625	CHMP		1940	
1170	MAGNOLIA PET CO	23	YOUNG J R	29	2N	2E	230NL	330WL		NE 537	4625	CHMP		1940	
1174	OHIO UTL CO	22	YOUNG M J	29	2N	2E	305SL	285WL		NE5W 541	4680	CHMP		1940	*
1269	RUSSI P	8	RHOOKS	29	2N	2E	330SL	282EL		SW5SW 540	4620	CHMP	27402	1941	*
1168	OHIO UTL CO	42	YOUNG M HEINS	29	2N	2E	305NL	375WL		SE5W 555	4671	CHMP		1940	*
1337	OHIO UTL CO	19	YOUNG M J	29	2N	2E	382SL	336EL		NE5W 541	4625	CHMP		1940	*
1333	TEXAS CU	16	FRIEDRICH R	29	2N	2E	327SL	318EL		SW5W 542	4636	CHMP		1940	*
1166	TEXAS CU	30	MAXWELL L	29	2N	2E	320SL	370WL		SW 505	4597	CHMP		1940	
1169	MAGNOLIA PET CO	41	SHANAFELT S	29	2N	2E	280SL	345EL		SW5E 519	4655	CHMP		1940	
1168	MAGNOLIA PET CO	32	SHANAFELT S	29	2N	2E	334NL	380WL		SE5W 536	4614	CHMP	5574	1940	
1161	TEXAS CU	21A	FRIEDRICH W	29	2N	2E	335SL	330WL		NW5W 538	4650	CHMP		1941	
1162	TEXAS CU	23A	FRIEDRICH W	29	2N	2E	310NL	380EL		SW5W 524	4624	CHMP		1940	
1159	TEXAS CU	13	FOUSSIECK	29	2N	2E	356NL	567EL		NW5SE 521	4630	CHMP		1941	*
4474	OHIO UTL CO	34	YOUNG M HEINS	29	2N	2E	295SL	333WL		SE5W 543	4618	CHMP		1940	
4273	OHIO UTL CO	35	YOUNG M HEINS	29	2N	2E	382NL	334EL		SE5W 546	4632	CHMP		1940	
4067	OHIO UTL CO	23	YOUNG M J	29	2N	2E	305NL	285WL		NE5W 541	4666	CHMP		1940	
4066	OHIO UTL CO	20	YOUNG M J	29	2N	2E	230NL	335EL		NW 537	4620	CHMP		1940	
4063	MAGNOLIA PET CO	22	YOUNG J R	29	2N	2E	280NL	330EL		NW5E 535	4635	CHMP		1940	
4062	MAGNOLIA PET CO	21	YOUNG J R	29	2N	2E	278SL	330EL		NW5E 530	4620	CHMP		1940	
4061	MAGNOLIA PET CO	20	YOUNG J R	29	2N	2E	302SL	372WL		NE 535	4634	CHMP	33695	1940	
4060	MAGNOLIA PET CO	19	YOUNG J R	29	2N	2E	282SL	292EL		SW5E 533	4630	CHMP		1940	
4059	MAGNOLIA PET CO	18	YOUNG J R	29	2N	2E	973SL	270EL		SW5E 528	4625	CHMP		1940	
4045	TEXAS CU	6	TELFORD O	29	2N	2E	260SL	280EL		NE 520	4650	CHMP		1940	
4044	TEXAS CU	5	TELFORD O	29	2N	2E	330NL	280EL		SE5E 484	4657	CHMP		1940	
4037	MAGNOLIA PET CO	48	SHANAFELT S	29	2N	2E	277SL	270WL		SE 516	4630	CHMP		1940	
4036	MAGNOLIA PET CO	39	SHANAFELT S	29	2N	2E	280SL	325EL		SW 490	4595	CHMP		1940	
4035	MAGNOLIA PET CO	38	SHANAFELT S	29	2N	2E	281SL	354WL		SE5W 490	4585	CHMP		1940	
4034	MAGNOLIA PET CO	37	SHANAFELT S	29	2N	2E	366SL	377EL		SW5W 484	4560	CHMP	3329A	1940	
4033	MAGNOLIA PET CO	36	SHANAFELT S	29	2N	2E	299NL	956WL		SE5W 535	4637	CHMP		1940	
4032	MAGNOLIA PET CO	35	SHANAFELT S	29	2N	2E	213NL	332WL		SW5E 517	4617	CHMP		1940	
4031	MAGNOLIA PET CO	34	SHANAFELT S	29	2N	2E	350SL	287WL		NW5E 533	4630	CHMP	33715	1940	
4008	TEXAS CU	19	SHANAFELT R TR 53	29	2N	2E	330SL	280EL		SE5E 529	4640	CHMP	29337	1971	
4007	TEXAS CU	18	SHANAFELT R	29	2N	2E	249NL	740WL		NE5E 529	3425	DEV		1940	
4006	TEXAS CU	17	SHANAFELT R	29	2N	2E	249NL	827WL		NE5E 530	3640	DEV		1940	
4005	TEXAS CU	16	SHANAFELT R	29	2N	2E	254NL	627WL		NE5E 531	3419	DEV		1940	
4004	TEXAS CU	15	SHANAFELT R	29	2N	2E	290NL	565EL		NE 527	4636	CHMP		1940	
4003	TEXAS CU	14	SHANAFELT R	29	2N	2E	280NL	330WL		NE5E 534	4614	CHMP		1940	
4002	TEXAS CU	13	SHANAFELT R	29	2N	2E	380SL	330WL		NE5E 532	4632	CHMP		1940	
3910	TEXAS CU + HOSSI UTL	1A	RHOOKS COMM	29	2N	2E	327NL	333WL		NE5W 539	4610	CHMP		1941	
3924	TEXAS CU	14	FOUSSIECK	29	2N	2E	302SL	379EL		NW 543	4640	CHMP		1941	
3923	TEXAS CU	12	FOUSSIECK	29	2N	2E	322SL	330WL		SE5SW 536	4660	CHMP	6114	1941	
3919	TEXAS CU	19	FRIEDRICH R	29	2N	2E	330NL	380EL		NW5W 543	3592	DEV		1940	
3918	TEXAS CU	18	FRIEDRICH R	29	2N	2E	990NL	380EL		NW5W 555	3490	DEV	2914A	1940	
3917	TEXAS CU	17	FRIEDRICH R	29	2N	2E	980SL	380EL		SW5W 553	4665	CHMP		1940	
3915	TEXAS CU	15	FOUSSIECK	29	2N	2E	327NL	348EL		SW 534	4650	CHMP		1941	
3908	TEXAS CU	25	MCCULLUM A	29	2N	2E	280SL	330WL		SE5E 522	4672	CHMP		1940	
3907	TEXAS CU	23	MCCULLUM A	29	2N	2E	245SL	339EL		SE 484	3540	DEV		1940	
3906	TEXAS CU	21	MCCULLUM A	29	2N	2E	228NL	330WL		SE5E 523	4705	CHMP		1940	
3905	TEXAS CU	20	MCCULLUM A	29	2N	2E	362NL	330FL		SE5E 420	3420	DEV	24464	1940	
3974	W C MC BRIDE INC	19	LEE N L	29	2N	2E	250NL	340EL		SE 497	4621	CHMP		1940	*
3973	W C MC BRIDE INC	18	LEE N L	29	2N	2E	310NL	315WL		NE5E 510	4625	CHMP		1940	*
3972	W C MC BRIDE INC	17	LEE N L	29	2N	2E	1082NL	999EL		SE 521	4651	CHMP		1940	*
3971	W C MC BRIDE INC	16	LEE N L	29	2N	2E	392SL	340FL		NE5E 523	3444	DEV		1940	*
3969	MITCHELL J	5	LEE F	29	2N	2E	264SL	267WL		NW5ENE 527	4621	CHMP		1940	
3961	TEXAS CU	12	LEE F M	29	2N	2E	380SL	280WL		SE5E 530	4631	CHMP		1940	
3957	TEXAS CU	28A	FRIEDRICH W	29	2N	2E	286SL	305WL		NW5W 532	3409	DEV	29242	1940	
3956	TEXAS CU	27A	FRIEDRICH W	29	2N	2E	347SL	377WL		NW5SW 540	4640	CHMP		1940	
3955	TEXAS CU	26A	FRIEDRICH W	29	2N	2E	327NL	330FL		NW5W 535	4639	CHMP		1941	
3941	TEXAS CU	23	FRIEDRICH R	29	2N	2E	367SL	370WL		NW 531	3450	DEV		1940	
3940	TEXAS CU	2													

MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging of (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
591	PUGH-UEKALB CU	3	TUULME H V	30	2N	2E	100SL	892WL		SWSW	520	3536	DFV		1940 *
588	TEXAS CU	28	STROUP T	30	2N	2E	673NL	866EL		SWSW	520	3523	DFV		1940
890	FINKLEMAN + CHAFT	1	O'CUNNOH	30	2N	2E	150SL	115EL		SWNW	532	3628	DFV	21571	1940 *
1182	TEXAS CU	12	DUNNING L	30	2N	2E	340SL	340EL		SESE	535	4645	CHMP	4479	1940 *
1185	OLEXEN & ET AL	3	WOOTEKS S	30	2N	2E	75SL	75EL		NW	527	3538	DFV		1940 *
4135	TEXAS CU	4	WOOTEKS J	30	2N	2E	482SL	45WL		SENESE	523	3522	DFV		1940
4134	TEXAS CU	3	WOOTEKS J	30	2N	2E	250SL	329WL		SENESE	490	3484	DFV		1940
4129	PUGH-UEKALB CU	4	TUULME H V	30	2N	2E	430SL	892WL		SE	527	3540	DFV		1940
4127	TEXAS CU	27	STROUP T	30	2N	2E	89NL	89WL		SE	525	3535	DFV		1940
4126	TEXAS CU	25	STROUP T	30	2N	2E	330SL	330WL		NWSE	520	3480	DFV		1940
4125	TEXAS CU	24	STROUP T	30	2N	2E	250NL	1000WL		SESW	493	3465	DFV		1940
4124	TEXAS CU	21	STROUP T	30	2N	2E	174NL	445WL		SESW	522	3518	DFV		1940
4123	TEXAS CU	20	STROUP T	30	2N	2E	350NL	370EL		SWSL	505	3410	DFV		1940
4122	TEXAS CU	19	STROUP T	30	2N	2E	373SL	350FL		NWSE	529	3462	DFV		1940 *
4121	TEXAS CU	18	STROUP T	30	2N	2E	300NL	375FL		NWSE	535	3505	DFV		1940
4120	TEXAS CU	16	STROUP T	30	2N	2E	292SL	363EL		SWSL	524	4647	CHMP		1940
4107	TEXAS CU	118	MAXWELL L	30	2N	2E	374NL	355WL		NESE	529	3465	DFV		1940 *
4106	TEXAS CU	108	MAXWELL L	30	2N	2E	360NL	249EL		SE	521	3429	DFV		1940
4105	TEXAS CU	98	MAXWELL L	30	2N	2E	373SL	350WL		NESE	524	3430	DFV		1940
4104	TEXAS CU	88	MAXWELL L	30	2N	2E	283SL	346EL		NESE	531	4638	CHMP		1940
4098	SHEPHERD ET AL	5	GHEER	30	2N	2E	482SL	34FL		NWSE	525	3543	DFV		1940
4095	TEXAS CU	324	FRIDONICH W	30	2N	2E	420SL	330FL		NE	534	3515	DFV		1940
4094	TEXAS CU	314	FRIDONICH W	30	2N	2E	1050NL	330EL		NE	540	3570	DFV		1940
4093	TEXAS CU	304	FRIDONICH W	30	2N	2E	360SL	370FL		NE	533	3480	DFV		1940 *
4005	DALLAS W M	2	FLANAGAN	30	2N	2E	195SL	180EL		NWSESW	535	3584	DFV		1940
4003	TEXAS CU	17	DUNNING L	30	2N	2E	373NL	356WL		SESE	530	3410	DFV		1940
4002	TEXAS CU	15	DUNNING L	30	2N	2E	300SL	350WL		SESE	531	4627	CHMP		1940
4001	TEXAS CU	13	DUNNING L	30	2N	2E	313NL	371EL		SESE	534	4622	CHMP		1940
4009	TEXAS CU	26	STROUP T	30	2N	2E	330NL	370WL		SWSL	522	3405	DFV	29237	1940 *
607	TEXAS CU	23	WILLIAMS M	31	2N	2E	400SL	440EL		SE	486	3345	DFV		1940 *
606	TEXAS CU	32	WAYMAN K	31	2N	2E	339NL	370WL		NE	517	3396	DFV		1940
605	TEXAS CU	31	WAYMAN K	31	2N	2E	264NL	350WL		NENE	533	4627	CHMP		1940
604	TEXAS CU	24	WAYMAN K	31	2N	2E	280SL	330EL		NWNE	517	4616	CHMP		1941
597	TEXAS CU	16	STROUP W	31	2N	2E	299NL	340EL		NW	487	3400	DFV	27967	1940
596	TEXAS CU	14	STROUP W	31	2N	2E	1611SL	342EL		NW	490	3401	DFV		1940
220	TEXAS CU	13	DEMPSEY	31	2N	2E	181SL	926WL		NESE	478	3411	DFV		1940 *
1068	TEXAS CU	24	CANULL J F	31	2N	2E	330SL	330WL		SE	498	3420	DFV	5514	1940 *
1075	MAGNOLIA PET CO	5	HARLEY M	31	2N	2E	294SL	292EL		SWSL	480	4595	CHMP		1940
1073	TEXAS CU	12	DEMPSEY	31	2N	2E	300SL	191FL		NESE	510	3417	DFV		1940 *
1072	LAIN UTL & GAS LD	11	DEMPSEY A	31	2N	2E	300NL	191FL		SE	490	4614	CHMP		1940 *
1069	TEXAS CU	8	CURBIN H F	31	2N	2E	380NL	297EL		SESENE	481	3340	DFV		1940
4261	TEXAS CU	24	WILLIAMS M	31	2N	2E	926SL	344WL		SESE	484	3340	DFV		1940
4174	TEXAS CU	7	HUPKINS D	31	2N	2E	284NL	303WL		NESE	480	4588	CHMP		1940
4171	MAGNOLIA PET CO	4	HARLEY M	31	2N	2E	280NL	330FL		SWSL	480	4594	CHMP	35275	1940
4167	TEXAS CU	16	DUNNING L	31	2N	2E	384SL	297EL		NWSE	479	3520	DFV		1940
4166	TEXAS CU	14	DUNNING L	31	2N	2E	280NL	330FL		NWSE	479	4585	CHMP		1940
4162	TEXAS CU	10	DEMPSEY	31	2N	2E	248SL	251WL		NESE	480	3472	DFV		1940 *
4154	TEXAS CU	7	CORBIN H F	31	2N	2E	260SL	280WL		SENE	483	4590	CHMP	26947	1940
4147	TEXAS CU	17	CANULL J F	31	2N	2E	302NL	200WL		SWSL	504	3404	DFV		1940
4146	TEXAS CU	16	CANULL J F	31	2N	2E	384NL	349FL		SWSL	480	4579	CHMP		1940
4260	TEXAS CU	18	WILLIAMS M	31	2N	2E	374NL	350FL		SENESE	479	4584	CHMP		1940
4259	TEXAS CU	17	WILLIAMS M	31	2N	2E	274NL	297WL		SWSNESE	470	3518	DFV		1940
4251	TEXAS CU	30	WAYMAN K	31	2N	2E	292NL	365EL		NWNE	524	4635	CHMP		1940
4250	TEXAS CU	29	WAYMAN K	31	2N	2E	285SL	335EL		NENE	491	4575	CHMP		1940
4249	TEXAS CU	27	WAYMAN K	31	2N	2E	348SL	280WL		NE	470	4586	CHMP		1940
4248	TEXAS CU	26	WAYMAN K	31	2N	2E	1940SL	340WL		NE	480	4593	CHMP		1940
4247	TEXAS CU	25	WAYMAN K	31	2N	2E	291SL	342WL		NWNE	480	4587	CHMP		1940
4246	TEXAS CU	23	WAYMAN K	31	2N	2E	273SL	320WL		NENE	520	4626	CHMP		1940
4245	TEXAS CU	22	WAYMAN K	31	2N	2E	315NL	380EL		NE	519	4625	CHMP		1940
4229	TEXAS CU	8	TATE M A	31	2N	2E	260NL	250FL		SWSW	482	3508	DFV		1940
4226	TEXAS CU	27	TATE E	31	2N	2E	330SL	350FL		SW	514	3483	DFV		1940 *
4225	TEXAS CU	26	TATE E	31	2N	2E	330SL	330WL		SESW	515	3516	DFV		1940
4224	TEXAS CU	23	TATE E	31	2N	2E	250SL	250FL		NWSE	477	3485	DFV		1940
4223	TEXAS CU	22	TATE E	31	2N	2E	250NL	250WL		NWSE	501	3493	DFV		1940
4222	TEXAS CU	20	TATE E	31	2N	2E	181NL	325FL		NWSE	479	3475	DFV		1940
4221	TEXAS CU	19	TATE E	31	2N	2E	252NL	200FL		SESW	515	3430	DFV		1940
4213	TEXAS CU	30	STROUP W	31	2N	2E	965SL	1500FL		NW	476	3455	DFV		1940
4212	TEXAS CU	29	STROUP W	31	2N	2E	919NL	1500FL		NW	519	3490	DFV		1940 *
4211	TEXAS CU	28	STROUP W M	31	2N	2E	181SL	926WL		NW	477	3472		29338	1940 *
4205	TEXAS CU	22	STROUP W	31	2N	2E	181SL	1570WL		NW	477	3415	DFV		1940 *
4204	TEXAS CU	21	STROUP W	31	2N	2E	950SL	990FL		NW	476	3415	DFV		1940
4203	TEXAS CU	20	STROUP W	31	2N	2E	990NL	990FL		NW	480	3415	DFV		1940
4202	TEXAS CU	19	STROUP W	31	2N	2E	117NL	1049WL		NW	517	3495	DFV	27968	1940 *
4200	TEXAS CU	15	STROUP W	31	2N	2E	117NL	266FL		NWNE	522	3515	DFV		1940
4199	TEXAS CU	13	STROUP W	31	2N	2E	1040SL	330EL		NW	477	4615	CHMP		1940
4198	TEXAS CU	12	STROUP W	31	2N	2E	300SL	280FL		NW	480	4605	CHMP		1940
4187	TEXAS CU	88	REED C	31	2N	2E	331SL	244WL		NWSE	516	3394	DFV		1940
4186	TEXAS CU	78	REED C	31	2N	2E	363NL	244WL		SE	517	4605	CHMP		1940
4180	TEXAS CU	54	MAXWELL L	31	2N	2E	267NL	310FL		SENE	481	4570	CHMP		1940
4179	TEXAS CU	44	MAXWELL L	31	2N	2E	274NL	330WL		SENE	480	4584	CHMP		1940 *
4175	TEXAS CU	8	HUPKINS D	31	2N	2E	284NL	354FL		NE	480	3515	DFV		1940
1077	TEXAS CU	5	BRANCH S D	32	2N	2E	280SL	330EL		NE	534	3468	DFV		1940
1079	SHELL OIL CU	60	FARTHING E T	32	2N	2E	937SL	383WL		NE	485	3400	DFV		1940 *
1078	SHELL OIL CU	50	FARTHING E T	32	2N	2E	384SL	341WL		NE	520	3456	DFV		1940 *
924	TEXAS CU	28	WAYMAN K	32	2N	2E	261SL	341WL		NWNE	483	4570	CHMP		1940
916	TEXAS CU	14	RICHARDSON W T	32	2N	2E	400NL	330FL		SW	504	3410	DFV		1940 *
911	TEXAS CU	19	FRIESNER J	32	2N	2E	260NL	310WL		NENE	485	4583	CHMP		1940
1085	TEXAS CU	88	MCCUNNAUGHWAY J	32	2N	2E	310SL	382FL		SE	534	3500	DFV		1940
1081	TEXAS CU	21	FRIESNER J	32	2N	2E	280NL	354FL		NW	484	4601	CHMP		1940
619	MAGNOLIA PET CO	32	SHANAPFEL D A	32	2N	2E	362NL	307WL		SENE	515	3461	DFV	3528	1940 *
4443	TEXAS CU	25	WILLIAMS M I	32	2N	2E	1007SL	276FL		SWSW	490	3370	DFV		1940
4442	TEXAS CU	22	WILLIAMS M I	32	2N	2E	450SL	155WL		SWSW	482	3437	DFV		1940
4441	TEXAS CU	21	WILLIAMS M I	32	2N	2E	261SL	340FL		SWSW	482	3521	DFV		1940
4440	TEXAS CU	20	WILLIAMS M I	32	2N	2E	380NL	310FL		SENESE	516	3381	DFV		1940
4439	TEXAS CU	19	WILLIAMS M I	32	2N	2E	380NL	330WL		SWSW	481	3530	DFV		1940
4433	TEXAS CU	20	WAYMAN K	32	2N	2E	373NL	375WL		NWNE	482	4578	CHMP	26872	1940 *
4424	TEXAS CU	21	STONECIPHER S	32	2N	2E	380NL	310WL		SESW	524	3415	DFV		1940
4423	TEXAS CU														

MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging of ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
4418	TEXAS CU	15	STONECIPHER S	32	2N	2E	379NL	660EL	SESW	526	3418	DEV		1940	
4403	TEXAS CU	21	RICHARDSON W T	32	2N	2E	380SL	310WL	NESW	522	3627	DEV		1940	
4402	TEXAS CU	20	RICHARDSON W T	32	2N	2E	380SL	280WL	NE	480	4574	CHMP		1940	
4401	TEXAS CU	19	RICHARDSON W T	32	2N	2E	310SL	377EL	SNNW	481	3350	DEV		1940	*
4400	TEXAS CU	18	RICHARDSON W T	32	2N	2E	202NL	345FL	SNNW	484	4575	CHMP		1940	
4399	TEXAS CU	17	RICHARDSON W T	32	2N	2E	310NL	377WL	NESW	510	3390	DEV		1940	
4398	TEXAS CU	16	RICHARDSON W T	32	2N	2E	360SL	703EL	NESW	509	3400	DEV		1940	
4397	TEXAS CU	15	RICHARDSON W T	32	2N	2E	314NL	283WL	SNNW	482	4570	CHMP		1940	
4365	TEXAS CU	4	REYNOLDS H	32	2N	2E	338NL	280FL	SENE	508	3442	DEV		1940	
4361	TEXAS CU	13	MILLEN F	32	2N	2E	348SL	612EL	NESE	537	3487	DEV		1940	
4360	TEXAS CU	12	MILLEN F	32	2N	2E	357NL	410EL	NE	535	3495	DEV		1940	
4379	TEXAS CU	11	MILLEN F	32	2N	2E	330NL	370WL	NESE	530	3473	DEV		1940	
4369	TEXAS CU	8	MAXWELL L E	32	2N	2E	274NL	325WL	NENE	487	4647	CHMP		1940	
4368	TEXAS CU	7	MAXWELL L E	32	2N	2E	280SL	250WL	NENE	526	3450	DEV		1940	
4361	TEXAS CU	4	MCCRURCHS H H	32	2N	2E	330SL	300WL	SENE	505	3436	DEV		1940	
4356	TEXAS CU	78	MCCUNNAUGHMAY J	32	2N	2E	330NL	606FL	SESE	547	3509	DEV		1940	
4260	SHELL OIL CU	70	FARTHING E T	32	2N	2E	951SL	1040WL	NE	528	3456	DEV		1940	
4292	TEXAS CU	9A	FARTHING E	32	2N	2E	380NL	330WL	SE	528	3650	DEV		1940	
4263	SHELL OIL CU	80	FARTHING E T	32	2N	2E	299SL	1016WL	NE	528	3458	DEV	35607	1940	
4310	TEXAS CU	18	FRIESNER J	32	2N	2E	400SL	380EL	NENW	485	4595	CHMP	29444	1940	
4309	TEXAS CU	17	FRIESNER J	32	2N	2E	285NL	382EL	SENE	483	4597	CHMP	29893	1940	
4294	TEXAS CU	11A	FARTHING E	32	2N	2E	380SL	680WL	NWSE	528	3676	DEV		1940	
4293	TEXAS CU	10A	FARTHING E	32	2N	2E	330NL	380EL	NWSE	529	3655	DEV		1940	
4351	TEXAS CU	4X	MCCUNNAUGHMAY J	32	2N	2E	320SL	280WL	SESE	539	3490	DEV		1940	
4344	TEXAS CU	27	MCCULLUM A	32	2N	2E	26ANL	354WL	NE	501	4637	CHMP		1940	
4343	TEXAS CU	26	MCCULLUM A	32	2N	2E	325NL	284FL	NWNE	496	4622	CHMP		1940	
4342	TEXAS CU	24	MCCULLUM A	32	2N	2E	366SL	200EL	NWNE	482	3409	DEV		1940	
4341	TEXAS CU	22	MCCULLUM A	32	2N	2E	400SL	375WL	NWNE	490	4622	CHMP		1940	
4331	TEXAS CU	27	LEE N	32	2N	2E	369SL	163FL	NENE	520	3445	DEV		1940	
4330	TEXAS CU	23	LEE N	32	2N	2E	344NL	309FL	NENE	490	3415	DEV		1940	
4324	TEXAS CU	10	HUPKINS O	32	2N	2E	310NL	377FL	NWSE	484	3555	DEV		1940	
4323	TEXAS CU	9	HUPKINS O	32	2N	2E	280NL	345WL	SW	480	3539	DEV		1940	
4319	TEXAS CU	10	HAYS E	32	2N	2E	344SL	282EL	NWNE	489	3360	DEV		1940	
4318	TEXAS CU	8	HAYS E	32	2N	2E	405NL	330WL	NENNW	484	4578	CHMP		1940	
4314	TEXAS CU	24	FRIESNER J	32	2N	2E	310SL	377WL	SENE	502	3382	DEV		1940	
4313	TEXAS CU	23	FRIESNER J	32	2N	2E	294NL	365WL	SENE	500	4626	CHMP		1940	
4312	TEXAS CU	22	FRIESNER J	32	2N	2E	290SL	301WL	NENW	484	4615	CHMP		1940	
4311	TEXAS CU	20	FRIESNER J	32	2N	2E	400SL	330EL	NW	524	3415	DEV		1940	
1094	OHIO OIL CO	55	LUYU L E	33	2N	2E	936SL	280WL	NWNE	486	3495	DEV		1940	
1092	ZEPHYR DRILLING CO	7	LANKFORD	33	2N	2E	660NL	990FL	SE	572	3592	DEV		1940	*
1100	HALWIN	2	WEST NATION SCHOOL	33	2N	2E	580SL	202WL	NE	560	3549	DEV		1940	*
1499	WISER OIL CU	10	WEEMS A H	33	2N	2E	300NL	390WL	NWNE	506	3446	DEV		1940	*
1069	TEXAS CU	73	CITY OF CENTRALIA	33	2N	2E	330SL	590FL	SW	524	3525	DEV		1940	*
5448	TEXACO INC	37	LUYU	33	2N	2E	500NL	50FL	NWNE	533	3618		57417	1940	*
5440	HALWIN	9	HOLMES	33	2N	2E	300NL	428EL	SWNE	546	3538	DEV		1940	*
4573	TEXAS CU	14	WEEMS A H	33	2N	2E	330SL	280EL	NWNE	533	3497	DEV		1940	*
4572	WISER OIL CU	13	WEEMS A H	33	2N	2E	310NL	200EL	NWNE	516	3476	DEV		1940	*
4570	WISER OIL CU	11	WEEMS A H	33	2N	2E	280SL	370WL	NWNE	524	3483	DEV		1940	*
4564	TEXAS CU	11	SHERESHUVECK S	33	2N	2E	380SL	340EL	SNNW	542	3515	DEV		1940	
4563	TEXAS CU	10	SHERESHUVECK S	33	2N	2E	350NL	260FL	SNNW	531	3495	DEV		1940	
4562	TEXAS CU	9	SHERESHUVECK S	33	2N	2E	280SL	330WL	NW	522	3483	DEV		1940	
4561	TEXAS CU	8	SHERESHUVECK S	33	2N	2E	312NL	290WL	SNNW	534	3491	DEV		1940	
4555	TEXAS CU	11	SANUS W	33	2N	2E	375NL	352EL	NWSE	555	3531	DEV		1940	
4554	TEXAS CU	10	SANUS W	33	2N	2E	330SL	590WL	NWSE	553	3530	DEV		1940	
4552	TEXAS CU	8	SANUS W	33	2N	2E	280NL	400WL	SW	541	3499	DEV		1940	
4536	TEXAS CU	11	MCCUY S	33	2N	2E	327SL	280EL	NENW	495	3480	DEV		1940	
4535	TEXAS CU	10	MCCUY S	33	2N	2E	424NL	333FL	NE	485	3472	DEV		1940	*
4534	TEXAS CU	9	MCCUY S	33	2N	2E	350SL	280FL	NENW	524	3500	DEV		1940	
4533	TEXAS CU	8	MCCUY S	33	2N	2E	370NL	180WL	NENW	490	3455	DEV		1940	
4526	OHIO OIL CO	56	LUYU L E	33	2N	2E	280SL	305WL	NWNE	502	3496	DEV		1940	
4509	TEXAS CU	7	LAZARETTI F	33	2N	2E	287SL	382WL	SWSE	530	3515	DEV		1940	
4508	TEXAS CU	6	LAZARETTI F	33	2N	2E	330NL	590WL	SWSE	535	3510	DEV		1940	
4473	TEXAS CU	17	EASLEY T	33	2N	2E	352NL	260WL	SENE	542	3512	DEV		1940	
4454	TEXAS CU	44	CITY OF CENTRALIA	33	2N	2E	370NL	600WL	SESW	521	3480	DEV		1940	
4454	TEXAS CU	9	BUCKLEY D	33	2N	2E	380SL	660WL	NWSE	534	3560	DEV		1940	
4453	TEXAS CU	8	BUCKLEY D	33	2N	2E	130NL	203WL	SE	547	3557	DEV		1940	
4467	TEXAS CU	10	FARTHING C & TR 126	33	2N	2E	390SL	600WL	NENW	534	3521	DEV	29334	1970	*
4484	TEXAS CU	9	FARTHING C &	33	2N	2E	150NL	280EL	SW	553	3537	DEV		1940	
4485	TEXAS CU	8	FARTHING C &	33	2N	2E	375NL	352WL	NESE	562	3547	DEV		1940	*
4478	TEXAS CU	22	EASLEY	33	2N	2E	280NL	400WL	SWNE	525	3530		24739	1940	*
4477	TEXAS CU	21	EASLEY	33	2N	2E	310NL	280EL	SENE	528	3515		29823	1940	*
4474	TEXAS CU	20	EASLEY	33	2N	2E	290SL	203WL	NE	559	3549		30052	1940	*
4475	TEXAS CU	19	EASLEY T	33	2N	2E	200SL	200EL	NW	564	3550	DEV		1940	*
4474	TEXAS CU	18	EASLEY T	33	2N	2E	380SL	370WL	SENE	549	3530	DEV		1940	*
5598	AMOLN PROD CO	1	CLARK R ET AL	5	2N	3E			NWNE	545	5300			1972	*
25836	FULK PERRY	1	HUCK HOMER	5	2N	3E	330NL	330WL	NENW	542	4000			1975	*
5665	C E RHEEM OIL & PRU	2	HALFACRE	6	2N	3E	330SL	330WL	NW	547	3495			1973	*
25889	GOOSE CREEK OIL CU	1	TULKA	6	2N	3E			NESWSE	540	4247	STL		1976	*
25853	REESON RICHARD W	1	GARNER	6	2N	3E	330NL	330FL		546	4010				*
25400	GOOSE CREEK OIL CU	2	TULKA J	6	2N	3E	660NL	330WL	SWSE	540	3945	DEV		1976	*
5700	HERLEY DAVID F	1	STORMENT	22	2N	3E			NESWNE	540	4226			1974	*
5653	MILAM H C	2	HANN	10	2N	4E	660NL	330EL	SWNE	458	4375			1973	*
1530	RUCHESTER & GOODFELL	1	LUTTRELL	11	2N	4E	330NL	330WL	NWSE	513	4447	DEV		1955	*
1650	MCKELVY & SIPONA	2	KLEYSIEUHER	5	3N	1E	330NL	660WL	NWNE	498	4009	CHMP	27092	1956	*
25751	THOMP R H	3-T	ADAMS-MATTIER	5	3N	1E	660SL	820EL	SESW	495	4008			1974	*
5641	THOMP R H	7	LANGENFELU	5	3N	1E	660NL	682FL	NWSE	492	3490			1973	*
5705	JOE SIMPKINS OIL	12-C	LANGENFELU	5	3N	1E	660SL	660EL	SE	502	4041			1973	*
5709	THOMP R H	5-T	MATTIER-LANGENFELU	5	3N	1E	660NL	610EL	SW	492	4010			1974	*
25769	REDMAN LOWELL	1-T	CULLINS	5	3N	1E	380NL	330WL	SWSE	494	4020			1975	*
25704	THOMP R H	4-T	ADAMS-MATTIER CUMM	5	3N	1E	990SL	400EL	SESW	489	4005				*
1747	NATL ASSOC PET CO	2	BRONKELMEYER M	6	3N	1E	330NL	330WL	NWSE	496	4025	CHMP		1957	*
1764	KEWANEE OIL CU	4	DAVIS O	6	3N	1E	330SL	330WL	SWNE	497	4020	CHMP		1957	*
1649	MCKELVY & SIPONA	1	KLEYSIEUHER	6	3N	1E	330NL	640FL	NENE	501	3400	DEV		1956	*
1758	NATL ASSOC PET CO	1	BRONKELMEYER CUMM	6	3N	1E	330NL	330WL	SNNW	493	4034	CHMP		1957	*
1732	NATL ASSOC PET CO	1	BRONKELMEYER M	6	3N	1E	330NL	330EL	NESW	495	4025	CHMP		1957	*
1777	KEWANEE OIL CU	7	DAVIS O	6	3N	1E	330NL	854FL	NWNE	494	4011	CHMP		1957	*
1741	RUBINSON H F	1	MENSAHRE ET AL CUMM	6	3N	1E	330NL	330WL	NWNE	490	3944	CHMP	30192	1957	*
1829	RUBINSON & KEWANEE U	1	JULLIFF-DAVIS CUMM	6	3N	1E	678NL	330EL							

MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
25759	REDMAN LOWELL	1-T	DEAUNUND	8	3N	1E	330NL 330WL			SWNW 498	4030			1974	*
1296	SHELL OIL CO	1	SUGG MEIRS	14	3N	1E	330NL 330WL			NENWNE 544	3344	DEV	9141	1943	*
1105	SHELL OIL CO	6C	VERVEKS A	18	3N	1E	660SL 330FL			NW 466	4100	CHMP	5025	1940	*
1801	NATL ASSOC PET CO	2	VERVEKS A	18	3N	1E	330SL 363FL			NENW 467	4030	CHMP		1958	*
1802	NATL ASSOC PET CO	2-A	LUTZ F ET AL	18	3N	1E	990NL 660WL			NWSE 470	4030	CHMP		1958	*
1773	NATL ASSOC PET CO	1A	AHLE W	18	3N	1E	330NL 825WL			SWNE 474	4027	CHMP		1957	*
1805	NATL ASSOC PET CO	2-B	AHLE W	18	3N	1E	1265NL 440EL			SW 470	4037	CHMP	33141	1958	*
1796	NATL ASSOC PET CO	1-A	LUTZ F ET AL	18	3N	1E	330NL 710WL			SE 468	4030	CHMP		1958	*
1815	NATL ASSOC PET CO	3-B	AHLE W	18	3N	1E	330NL 330WL			SW 473	3954	CHMP		1958	*
1817	NATL ASSOC PET CO	1	ALF W ET AL	18	3N	1E	1280NL 330WL			SW 503	4060	CHMP		1958	*
1858	NATL ASSOC PET CO	1	VERVEKS A	18	3N	1E	330NL 330FL			NW 468	4052	CHMP		1947	*
1784	NATL ASSOC PET CO	2-A	AHLE W	18	3N	1E	330SL 660WL			SWNE 468	4026	CHMP		1958	*
1799	NATL ASSOC PET CO	1-B	AHLE W	18	3N	1E	625NL 330EL			SW 467	4022	CHMP		1958	*
1771	NATL ASSOC PET CO	2	MASON J	18	3N	1E	330SL 825WL			NWNE 464	4040	CHMP		1958	*
1757	NATL ASSOC PET CO	1	MASON J	18	3N	1E	330NL 660WL			NE 465	4040	CHMP		1957	*
4672	NATL ASSOC PET CO	1-A	LUTZ F	18	3N	1E	330NL 660WL			NWSE 469	2947	DEV		1951	*
874	BURAH O E	1	MASON G	20	3N	1E	330NL 330WL			SWNW 514	3100	DEV	4070	1939	*
1834	VANDENBARK J M	1	SIMPSON-MILANU COMM	21	3N	1E	330NL 330WL			NENE 531	3111	DEV	31857	1958	*
1894	V S&S DRUG	1	SWYREK	29	3N	1E	330SL 330FL			NENW 520	3153	STL	34574	1959	*
1712	SANDERS & FYE	1	HEINSMAN G	30	3N	1E	330NL 330EL			SESW 514	3068	STL	21527	1951	*
1714	LESTIK J L	1	MERIDITH	34	3N	1E	330SL 330EL			NW 532	3350	DEV	24021	1953	*
607	ANGLE R E ET AL	1	ZULLAK	20	3N	2E	493NL 453WL			NENE 581	3823	DEV	4700	1940	*
25714	GOOSE CREEK OIL CO I	1	MEADON ARLIE	25	3N	2E				SESWNE 560	3845			1973	*
25717	BREHM C E	1	KULLMUN RUSA	25	3N	2E	330NL 990WL			NENE 574	3998		58982	1975	*
4689	STELLE J W	1	BREWER M	26	3N	2E	330NL 330EL		SE	SW 575	3968		23692	1953	*
1717	GULF REF CO	1	CUPE	27	3N	2E	990NL 990EL			SW 578	3824	DEV	14708	1949	*
25721	CULLINS BKOS OIL	1	LINK-FULD COMM	27	3N	2E				SWSE 157	3916			1974	*
1107	HARVEY OIL CO	6B	KAGY J L ET AL	33	3N	2E	460SL 200EL			SESE 540	3545	DEV		1940	*
1108	HARVEY OIL CO	7B	KAGY J L ET AL	33	3N	2E	330SL 990FL			SE 572	3742	DEV		1940	*
1110	HARVEY OIL CO	1	KAGY J L ET AL	33	3N	2E	600NL 150FL			SE 571	3567	DEV		1940	*
1328	HARVEY OIL CO	11	KAGY J L ET AL	33	3N	2E	1160SL 200EL			SE 571	4900	CHMP	21177	1940	*
1313	RUMINE L	1	VARJE	33	3N	2E	505L 794WL			NE 572	3675	DEV		1941	*
1275	HARVEY OIL CO	12	KAGY J L ET AL	33	3N	2E	990SL 990EL			SE 572	3545	DEV	21178	1940	*
4701	SUMMIT OIL & NAT GAS	6A	KAGY J L ET AL	33	3N	2E	600SL 330EL			SE 568	3560	DEV		1949	*
1112	ABSHAM & BOUTH	6	MCMACKIN C L	34	3N	2E	524SL 220WL			SW 567	3547	DEV		1940	*
1733	TEXAS CO	1	MCMACKIN H	34	3N	2E	360SL 330WL			SESW 561	3751	DEV	30455	1957	*
4724	ABSHAM & BOUTH	7	MCMACKIN C L	34	3N	2E	1132SL 222WL			SW 570	3544	DEV	21180	1940	*
25806	BREHM C E	1	BEHNKE	35	3N	2E				SESENE 567	3965			1975	*
5655	FULA PERRY	1	CUPPLE M	36	3N	2E	330SL 330WL			SESE 553	4005		58666	1973	*
25790	BREHM C E	4-1	BHOUM	9	3N	3E	330NL 330FL			SW 594	4058			1974	*
25735	VAN FUSSAN R L	1	SHAFFER	13	3N	3E	330SL 330EL			SW 557	4213		58899	1975	*
698	KINGWOOD OIL CO	1	SPENCER H D	19	3N	3E	330NL 330WL			SW 585	3957	DEV	5951	1940	*
5667	SHAWN OIL CO	1	STONEPHER	24	3N	3E	330NL 330WL			SWSENE 523	4122		58679	1973	*
5032	MAGAN LOWELL & LEON	1	SHUFFELDT C	24	3N	3E	330SL 330EL			NWSE 558	4111		58706	1973	*
5679	VAN FUSSAN ASSOCIATE	1	CURRLE	28	3N	3E				SWSWSW 542	4053	STL	58813	1976	*
5650	BREHM C E DRUG & PRU	1	DUNUM	29	3N	3E	330NL 330WL			NW 558	4050		58650	1973	*
25809	C E RHEIM DRUG AND P	2	DUNUM	29	3N	3E				SESWNW 567	3976	DEV		1975	*
25723	BOUTH OIL	1	WAHLSTRUM K	31	3N	3E	330NL 330FL			SENW 560	4048			1974	*
25762	TRANSAMERICAN O&G	1	HORN-PATHEL COMM	31	3N	3E	330NL 330FL			SE 554	3884			1974	*
25771	DULL JOE A	1	STEVENS	32	3N	3E	330SL 660WL			SWNW 558	3886	DEV	59379	1974	*
25747	REESON RICHARD W	1	SANDERS	32	3N	3E	330NL 660WL			SW 553	3855			1974	*
25766	REESON RICHARD W	2	SANDERS RAYMOND	32	3N	3E	330SL 330FL			NWSE 554	3852			1974	*
5651	AMOCO PRODUCTION CO	1	SANDERS RAYMOND	32	3N	3E				SWSWSW 543	3950			1973	*
5654	CULLINS BKOS OIL CO	1	MASTIS-HART	32	3N	3E				NENESE 542	3894			1973	*
25805	CULLINS BKOS	1-B	MASTIS-HART	32	3N	3E	330SL 660FL		NW	SW 551	3975			1973	*
5656	AMOCO PRODUCTION	1	GURDON	32	3N	3E	330SL 330WL			NESE 544	5208			1974	*
5022	KEYSTONE OIL CO	1	VANDEVEER	12	3N	4E	330NL 330WL			NE 520	4462	DEV	43711	1962	*
5047	PETROMIN CORP	1	HINTON A COMM	2	4N	1E	990NL 390WL			SWSESE 523	4167	DEV	40527	1944	*
1653	ATKINS & HALE	1	SIMLOX	20	4N	1E	990SL 330EL			SW 525	3175	DEV	27809	1956	*
1620	MAZAZARINU M	22	MERYMAN	21	4N	1E	710SL 560FL			SWNE 469	4160	CHMP	28819	1956	*
735	ADAMS OIL & GAS	2	PATUKA UNIT	21	4N	1E	330SL 500WL			SW 503	3142	DEV		1941	*
2048	SUMIO PET CO	1	MERYMAN	21	4N	1E	330SL 660WL			NESE 496	2949	DEV		1941	*
5704	KAPP LOUIS H JR	1	GRIFFIN V L	23	4N	1E	660SL 660FL			SWSW 486	4031			1973	*
25763	TRANS AMEK OIL	2	MAJUNNIEK P J	28	4N	1E	870NL 250WL			SW 520	4033			1974	*
760	FELMONT CORP	1	VILLAGE OF PATOKA CU	28	4N	1E	150NL 556FL			NESE 506	2956	DEV	4018	1940	*
2020	MERLEY O F	1-D	HUWELL COMM	28	4N	1E	150NL 320FL			SWSENW 496	2937	DEV	35251	1940	*
2016	SUMIO PET CO	1	HILL COMM	28	4N	1E	990NL 990WL			NE 492	2995	DEV	39134	1941	*
2055	SUMIO PET CO	1S	WASEM A	28	4N	1E	1145NL 510WL			NW 480	2930	DEV		1942	*
4838	SUMIO PET CO	1	ADAMS	29	4N	1E	330SL 330FL			NWSE 487	4000	CHMP		1957	*
1731	CENTRAL OIL PROD	1	NATTIER G	29	4N	1E	660SL 660WL			SE 503	2969	DEV		1943	*
1517	MAGNOLIA PET CO	10-D	PUGH S	29	4N	1E	660NL 660WL			SE 500	2906	DEV		1943	*
1301	FELMONT CORP	N-60	ADAMS C	29	4N	1E	600NL 600FL			NESE 496	2961	DEV		1943	*
1300	SUMIO PET CO	5	CUX	29	4N	1E	625NL 625WL			NESE 498	2912	DEV		1943	*
1361	ADAMS OIL & GAS	2	NATTIER G	29	4N	1E	330SL 330WL			SE 502	4011	CHMP		1956	*
1621	MAGNOLIA PET CO	1-T	PUGH S	29	4N	1E	390NL 390EL			NWSE 493	4056	CHMP	26638	1956	*
1600	SUMIO PET CO	2-T	ADAMS C	29	4N	1E	420NL 400FL			SW 495	4000	CHMP		1956	*
1641	SUMIO PET CO	1-T	CUX A	29	4N	1E	400NL 330EL			SE 501	4045	CHMP		1956	*
1636	SUMIO PET CO	1-T	ADAMS C	29	4N	1E	330SL 660FL			SW 494	3999	CHMP		1956	*
1635	SUMIO PET CO	3-T	ADAMS C	29	4N	1E	330SL 330FL			SWSW 495	4014	CHMP		1956	*
1651	SUMIO PET CO	5	DAVIS O	31	4N	1E	990SL 990WL			SE 493	4020	CHMP		1957	*
1763	KEWANEE OIL CO	2	WHITNEY	31	4N	1E	1580SL 763WL			SW 494	4015	CHMP		1957	*
1765	KEWANEE OIL CO	2	DAVIS O	31	4N	1E	350NL 490WL			SE 496	4020	CHMP	31841	1957	*
1680	KEWANEE OIL CO	2	DAVIS O	31	4N	1E	350SL 330WL			SENE 496	4020	CHMP	30468	1957	*
1674	KAPP L	2	HUP A	31	4N	1E	330SL 330WL			SW 490	3998	CHMP		1957	*

MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging of ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1971	LESTER J L ET AL	1-D	CLARK S A	34	4N	1E	330NL	380WL		NESE 509	3078	DEV		1953	*
4901	BEACH & TALBOT	2-A	DAVIDSON	34	4N	1E	330NL	650EL		SENE 516	2981	DEV		1952	*
4920	CALVERT DRUG	1	RUGIER C	34	4N	1E	330SL	330EL		NWNN 506	3036	DEV	23277	1953	*
4919	MAGNOLIA PET CO	6	PEOUICOND F M	34	4N	1E	330NL	380EL		NENWSE 512	3120	SIL	23218	1953	*
4910	LESTER J L	1-D	HEADLEY E G	34	4N	1E	710SL	330FL		SWNE 509	2949	DEV	23171	1953	*
4903	LESTER J L ET AL	1-D	DAVIDSON	34	4N	1E	490NL	330WL		NENE 513	3077	DEV		1953	*
25810	ATLAS OIL	1-A	HEADLY	34	4N	1E	160NL	100WL		NESWNE 505	3021			1975	*
1972	BUOTH J P	1	GREEN N	13	4N	2E	380NL	330EL		SWSE 584	3633	DEV	17996	1948	*
2007	SLAUGHTER PROD (NAPCO)	1	PRUETT	13	4N	2E	330SL	330EL		SE 593	3650	DEV		1962	*
5034	SLAUGHTER PRODUCING CO	1	DUOLEN GRUVER C	13	4N	2E	330SL	330EL		NESE 584	3472		43539	1962	*
4974	TARTAN OIL CO	1	CUNANI G	24	4N	2E	660NL	660EL		NWSE 565	3636	DEV	42442	1962	*
1043	CLAYPOOL O N	1	SCHUONOVEK	25	4N	2E	330SL	330WL		NW 574	3676	DEV	27598	1956	*
855	SWAN-KING OIL CO	1	KUTVA HRS	36	4N	2E	264SL	610WL		NW 544	3692	SIL	7233	1941	*
860	CARTER OIL CO	1	METZGER C	4	4N	3E	330NL	660WL		NWSE 565	3671	DEV		1937	*
4946	LUTTRELL SLAUGHTER PROD	1	GREEN L E	19	4N	3E	330NL	330EL		SESE 586	3650	SIL	25172	1963	*
25800	BRHEM C E DRUG	1	MCCARTHY	21	4N	3E	330NL	330EL		SWSW 572	3900		59517	1974	*
5712	TOTAL LEONARD INC	1-25	LANE	25	4N	3E	330SL	330EL		SE 583	4000			1973	*
25714	GUERNSEY PETRU	1	BROWN TLG	26	4N	3E				SENESE 638	4015			1973	*
25785	BRHEM C E DRUG	1	GAINES	26	4N	3E	330NL	330WL		636	4005		59428	1974	*
25799	BRHEM C E DRUG	1	CUMBS	18	4N	4E	330NL	900WL		579	3980		59511	1974	*
25788	BRHEM C E DRUG	1	SHAFFER	20	4N	4E	330NL	330EL		NENW 577	4090		59619	1974	*
4967	NATL ASSOC PET CO	5	LACEY E	21	4N	4E	330NL	660WL		NE 569	3950	DEV	17563	1947	*
25760	CULLINS BROS OIL CO	1	SULNER EVA	30	4N	4E				NWNNW 582	4288			1977	*

MASSAC COUNTY

20218	DITTFELINE MILO	1A	WEST THOMAS & EDNA	1	14S	3E	330SL	330EL	NW	356	2042	DEV	59522	1975	*
52	KAMLE ET AL	1	HARVILK D W	23	14S	3E	200SL	200WL		SWSW 345	3030	CHMP	1396	1940	
2	FUSS FRED	1	FUSS F	1	14S	4E	330SL	330FL		SESESE 346	3256	DEV	25839	1955	*
69	MARSHALL DRUG CO	1	MCGHEE HARRY	3	16S	5E				NENENE 346	2335	DEV	3515	1940	

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

MONROE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
101	MORRIS ET AL	1	GUMMENSHEIMER	51	1N10W	80NL	95WL		SW NW NW	414	832	CHMP	4499	1940	
394	STELLE ET AL		COLUMBIA QUARRY CO	14	1S10W				SW SW SW		701	CHMP	850		
102	DORSEY OIL	0001	ROSE W E	15	1S10W				NW NW SW		1206	CHMP	4424	1940	
180	RULSTON G G	1	COLUMBIA AMER DIST	16	1S10W				SE	490	1645	CHMP	8681	1942	
104	HUFFEK EUGENE BOYER	2	BUYER J H W	19	1S10W	329SL	1262WL		SE	405	2270	CHMP	3970	1940	
103	CUMMINS J E	1	BUYER J H	19	1S10W				SE SW SE	420	930	CHMP	3329	1939	
106	HAVELKA-LANTERMAN	1	GROSSE LENA	22	1S10W	1800SL	500EL		SW SE SW		537	CHMP	1148	1931	
109	PETROL CO	1	TODENES JOHN	23	1S10W						694	CHMP		1921	
112	RALSTON G G	1	STONIE FRANK	26	1S10W						405	SIL		1946	
114	PETROL COMPANY	1	REUFF CHARLES	27	1S10W				SE NW NE		540	SIL	165	1921	
115	ONA PRODUCTION CO	1	SCHLEGEL	30	1S10W				SW SW NW	412	770	CHMP		1930	
118	WATERLOO-COLUMBIA RK	1		35	1S10W				SE SW SE	694	560	CHMP			
122	ELLIS J & SUTHERLAND	2	FRIEDRICH ROBERT	35	1S10W				SW SE SW	653	391				
121	ELLIS J & SUTHERLAND	1	FRIEDRICH ROBERT	35	1S10W	03L	660EL		SE SW	642	427	CINC	211	1921	
120	PETROL COMPANY	1	FRIEDRICH FRANZISKA	35	1S10W				NW NW NE	640	656	CHMP		1921	
119	COLUMBIA WATERLOO RK	2		35	1S10W				W2 SE		560	CHMP			
131	MISS RIVER FUEL	B-13	GUMMENSHEIMER C	35	1S10W	1525L	211EL		SW SW	650	457		1951	*	
130	MISS RIVER FUEL	B-11	GUMMENSHEIMER C	35	1S10W	4565L	215EL		SW SW	631	440		1951	*	
129	MISS RIVER FUEL	B-10	GUMMENSHEIMER C	35	1S10W	4305L	405EL		SW SW	631	437		1951	*	
128	MISS RIVER FUEL	B-9	GUMMENSHEIMER C	35	1S10W	4105L	583EL		SW SW	623	428		1951	*	
127	MISS RIVER FUEL	A-14	GUMMENSHEIMER C	35	1S10W	1715L	122EL		SW SW	653	1597	CHMP	22155	1951	*
125	ELLIS J & SUTHERLAND	7	FRIEDRICH	35	1S10W	1655L	165WL		NE SW SW	629	432	CHMP		1921	
124	ELLIS J & SUTHERLAND	6	FRIEDRICH	35	1S10W	1675L	165FL		NE SW SW	636	431	CHMP		1921	
123	ELLIS J & SUTHERLAND	5	FRIEDRICH ROBERT	35	1S10W	4975L	180WL		SE SW	635	434			1921	*
97	MISS RIVER FUEL	A-1	THEOBALD ABRAHAM	35	1S10W	105L	180WL		NW SE SW	630	853	CHMP	2079A	1951	*
43	MISS RIVER FUEL	B-27	THEOBALD ABRAHAM	35	1S10W	505L	181WL		SE SW		435				
28	MISS RIVER FUEL	A-15	THEOBALD ABRAHAM	35	1S10W	1855L	419WL		SE SW	666	2768	PC	22156	1952	*
147	MISS RIVER FUEL	B-2	WINA CARL P	35	1S10W	1855L	971EL		NW	650	558		1951	*	
146	MISS RIVER FUEL	650	WINA CARL P	35	1S10W	36L	2135EL		NW	458	1700		22158	1952	*
144	MISS RIVER FUEL	B-17	THEOBALD ABRAHAM	35	1S10W	104NL	575WL		SW SE SW	640	440		1951	*	
143	MISS RIVER FUEL	R-4	THEOBALD ABRAHAM	35	1S10W	480NL	637WL		SW SE SW	641	425		1951	*	
142	MISS RIVER FUEL	B-15	THEOBALD ABRAHAM	35	1S10W	464NL	202WL		NE SW SW	626	408		1951	*	
141	MISS RIVER FUEL	B-6	THEOBALD ABRAHAM	35	1S10W	2025L	522WL		NW SE SW	651	491		1951	*	
140	MISS RIVER FUEL	B-4	THEOBALD ABRAHAM	35	1S10W	1595L	137WL		NW SE SW	640	1553				*
139	MISS RIVER FUEL	B-3	THEOBALD ABRAHAM	35	1S10W	80NL	406WL		NE SW SW	643	441		1951	*	
138	MISS RIVER FUEL	A-16	THEOBALD ABRAHAM	35	1S10W	2005L	200EL		SW	682	1657		1951	*	
137	MISS RIVER FUEL	A-5	THEOBALD ABRAHAM	35	1S10W	5005L	500WL		NE SW	687	1670	CHMP	21215	1951	*
136	AMES PETROL CO	3	THEOBALD	35	1S10W	505L	425WL		SW SE SW		440	CHMP		1940	
135	AMES PETROL CO	2	THEOBALD	35	1S10W	2505L	200WL		SE SW	663	429	CHMP		1939	
134	AMES PETROL CO	1	THEOBALD	35	1S10W				SE SE SW	627	472			1939	*
133	OHIO OIL CO		SCHULER	35	1S10W				SW SE	688	508	CHMP	214	1921	*
132	OHIO OIL CO	B-14	GUMMENSHEIMER E	35	1S10W	479NL	196EL		NW SW SW	626	488				*
592	BAYS-TICHENOUR ET AL	1	SANDERS CHRIST	35	1S10W	198NL	983WL		SW NW	642	537			1921	*
598	MISS RIVER FUEL	R-5	THEOBALD ABRAHAM	35	1S10W	2065L	224WL		SE SW	651	430			1951	*
148	BAYS & BAYS		SCHULER CHAS	36	1S10W				NE NW SW	640	688	CHMP	163	1921	*
149	DUNWAY ET AL	1	DELANIE AUDIE	12	1S11W	1200SL	125EL				785	CHMP		1931	
150	CHAMBERS ET AL	1	HUGH WILLIAM	24	1S11W	250NL	2400EL				560			1929	
159	REMINGTON S BROOKS	2	KULMEK HENRY	19	2S 9W				NE NE		577			1939	
160	GURSE E H	1	HERGENRUEDEH	20	2S 9W				SW SE NE		2248	CHMP			
162	VENUTO A W	1	KRESTNEK THEODORE	20	2S 9W	330NL	330EL		SE NE		1750	CHMP	21079	1951	
483	THURTT LAWRENCE	1	WATERLOO PARK DIST	20	2S 9W	330NL	330EL		NE SW	551	1701	CAMB	56826	1970	
258	REGENT OIL CORP	6	GUMMENSHEIMER C	2	2S10W	325NL	150WL		SE NW		473	CHMP		1941	
172	MISS RIVER FUEL CORP	A-7	ACKER GEN P	2	2S10W	4005L	600EL		NE SW	700	1670	CHMP	2133A	1951	*
174	PURE OIL CO	2	ACKER JOHN JR	2	2S10W				NW NE SW	668	490	CHMP		1921	
261	OHIO OIL CO	1	GUMMENSHEIMER C	2	2S10W				N2		541	CHMP			
173	PURE OIL CO	1	ACKER JOHN JR	2	2S10W				NE NW SW	662	482	CHMP		1921	
257	REGENT OIL CORP	5	GUMMENSHEIMER C	2	2S10W	1190SL	1551EL		NW		469	CHMP		1941	
256	REGENT OIL CORP	1	GUMMENSHEIMER C	2	2S10W	1120SL	1320WL			669	470	CHMP		1940	
185	AMES PETRO CO	2	GUMMENSHEIMER	2	2S10W				SW NE NW		428	CHMP	9026	1939	
179	OHIO OIL CO	1	GAERTNEK	2	2S10W				NE SW NW	621	444		190		
182	OHIO OIL CO	6	GAERTNEK	2	2S10W				SW NW	635	452	CHMP	164		
181	OHIO OIL CO	4	GAERTNEK ANTON	2	2S10W	200NL	191EL		NW NW	672	465	CHMP			*
178	TUKAY OIL CO	3	ACKER JOHN	2	2S10W				W2 SE SW	675	453	CHMP			
177	TUKAY OIL CO	2	ACKER JOHN	2	2S10W				SW NW SE SW	660	433	CHMP			
176	PURE OIL CO	5	ACKER JOHN	2	2S10W				SE NW SW	640	472	CHMP			
175	PURE OIL CO	4	ACKER JOHN	2	2S10W				SE NW SW	675	435	CHMP			
45	OHIO OIL CO	5	KULMEK A F	2	2S10W	6405L	373WL		SE NW	653	463			1921	
184	AMES PETRO CO	1	GUMMENSHEIMER	2	2S10W	1089NL	341EL		NW NW	652	435	CHMP	3362	1939	
183	OHIO OIL CO	8	GAERTNEK	2	2S10W				S2 NW		455	CHMP		1921	
189	KNEIGH & WALKER	1	KULMEK	2	2S10W	265NL	50WL		SE NW	580	458	CHMP		1940	
188	MISS RIVER FUEL CORP	A-18	GUMMENSHEIMER C	2	2S10W	800NL	450WL		650	1625	CHMP	22157	1952	*	
187	AMES PETRO CO	2	GUMMENSHEIMER	2	2S10W	8005L	990WL		NW	648	471	CHMP	3520	1939	
186	AMES PETRO CO	3	GUMMENSHEIMER	2	2S10W	2NL	200EL		NW NW		432	CHMP		1939	
204	MISS RIVER FUEL CORP	A-9	MUELLER C ET AL	2	2S10W	623NL	300WL		SW SE	650	1648	CHMP	21330	1951	*
203	REMINGTON S BROOKS	5	KULMEK HENRY	2	2S10W	265NL	50WL		SE NW		458	CHMP		1940	
202	REMINGTON S BROOKS	4	KULMEK HENRY	2	2S10W	400NL	400WL		NW NE NW		460	CHMP		1940	
201	REMINGTON S BROOKS	3	KULMEK HENRY	2	2S10W	575NL	50FL		NW NW	688	457	CHMP		1940	
200	REMINGTON S BROOKS	2	KULMEK HENRY	2	2S10W	55NL	350WL		NE NW	676	1804	CHMP	4425	1940	*
198	MISS RIVER FUEL CORP	B-22	KULMEK A F	2	2S10W	645NL	210WL		NE NW	691	470			1951	*
197	OHIO OIL CO	B-24	KULMEK A F	2	2S10W	641NL	620WL		NE NW	678	457	CHMP			*
196	OHIO OIL CO	B-23	KULMEK A F	2	2S10W	1855	577E	NW	NE NW	678	486				*
195	OHIO OIL CO	2	KULMEK HENRY	2	2S10W	194NL	392WL		NW	687	475	CHMP	150	1921	*
194	OHIO OIL CO	1	KULMEK	2	2S10W	226NL	31WL		NE	683	511			1921	*
193	MISS RIVER FUEL CORP	A-8	KULMEK CONRAD	2	2S10W	27NL	202WL		SE	676	1697		22150	1951	*
192	MISS RIVER FUEL CORP	A-4	KULMEK A F	2	2S10W	933NL	408WL		NE NW	691	1670	CHMP	21210	1951	*
191	MISS RIVER FUEL CORP	A-3	KULMEK A F	2	2S10W	639SL	376WL		SE NW	650	1571	CHMP	21017	1951	*
190	TISHNER	1-A	KULMEK	2	2S10W	1655L	165EL		SW SW NE	667	499	CHMP			
414	OHIO OIL CO	3	GAERTNEK	2	2S10W				N2	686	429	CHMP	165		
12	MISS RIVER FUEL CORP	A-21	GUMMENSHEIMER C	2	2S10W	1565L	50EL		SW	652	1582	CAN		1957	*
391	OHIO OIL CO	11	GAERTNEK ANTON	2	2S10W	670NL	200EL		NW NW	668	466			1924	*
205	TISHNER		GUMMENSHEIMER C	3	2S10W				NE SE SE	602	597	CHMP	170	1921	*
225	KASKASIA OIL CO	1	ACKER PHILLIP	11	2S10W				SW NE NW	620	429	CHMP			
224	KASKASIA OIL CO	2	ACKER PHILLIP	11	2S10W				NW NE NW	615	412	CHMP			
227	KASKASIA OIL CO	2	ACKER PHILLIP	11	2S10W				NE NW		205	DEV			
228	MCLAUGHLIN CHARLES	1	HIRSCH J A	11	2S10W	510NL	810WL		NW SE	665	491	CHMP		1943	
229	MISS RIVER FUEL	A-12	KULMEK CONRAD	11	2S10W	1005L	660EL		SE NW	801	1450			1951	
231	MISS RIVER FUEL CORP	A-10	DEMLEK KUDDOLPH	11	2S10W	500NL	575EL		NW	602	1600	CHMP		1951	*
230	KEHN & MCLAUGHLIN U	1	MUELLER WM V	11	2S10W	140NL	330WL		SE NE	660	525	CHMP		1946	
235	JUDD CHAS T	2	SCHULER	11	2S10W	830NL	180WL		SE		473	CHMP		1941	
234	TUKAY OIL CO	1	RUECK PHILLIP	11	2S10W				SE NE NW	660	468	CHMP			
233	STORF F E ET AL	1	RUECK C</												

MONROE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging depth (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
236	NETLIE V OIL CO	1	SCHULER M	11	2810W				NW NW SE		461	CHMP		1939	
11	MISS RIVER FUEL CORP A-20	1	KULMEK HELEN E	11	2810W		289SL 151WL		NW NE	658	1592	CAN		1957	*
438	TUCKER ET AL	2	RUECK	11	2810W				S2 S2	637	240	CHMP			
238	RINGHAM-TROWBRIDGE	1	VOGT WILLIAM	12	2810W				NE NE NE	684	845	CHMP		1930	
239	OHIO OIL CO	1	KLEYEK	13	2810W				NW NW SW	660	544	CHMP			
241	REESE D M	1	RUECK	14	2810W				SW NE NE		495	CHMP			
243	MISS RIVER FUEL CORP A-13	1	STUMPF BEHNHANDI	14	2810W		174NL 1125WL		SW NE	641	1250		26135	1951	
242	CRITTENDON ET AL	1	SCHROEDER	14	2810W				SE SE NE		533	CHMP		3513	1939
244	MURKIS G A	1	CKROWDER	16	2810W		330NL 330WL		NE		904	CHMP	11340	1944	
249	ERNST ET AL	1	WISSMATH	23	2810W				SW SE NE	610	670	CHMP			
524	E ST LOUIS OURLG CO	3	WISSMATH	24	2810W				NW NE SW		534	CHMP			
251	ERNST & CO	5	WISSMATH C	24	2810W				NE SE SW	560	520	CHMP		1922	
250	ERNST & CO	4	WISSMATH C	24	2810W				NW NW SE	560	575	CHMP		1922	
253	MURKIS G A	1	KULMEK	24	2810W		500NL 350WL		NE NE		514	CHMP		1944	
255	JUDU CHAS T	2	KULMEK WM	24	2810W		833NL 200EL		SE NW		530	CHMP	10452	1940	
254	JUDU CHAS T	1	KULMEK WM	24	2810W		633NL 180EL		SE NW		569	CHMP		4118	1939
262	ERNST ET AL	2	WISSMATH	24	2810W				NW NE SW		490	CHMP			
260	JUDU CHAS T	1	PAULTER ADDITION	24	2810W		215NL 617WL		SE		537	CHMP		1939	
259	JUDU CHAS T	3	KULMEK	24	2810W		200SL 200WL		NW		530	CHMP	29831	1940	
263	WATERLOO LONDON MILK	1		25	2810W					650	621	CHMP		70	
265	WESTERN GAS & PIPE	1	SCHMIUT JOHN F	25	2810W				SW SE SE	648	577	CHMP		182	1921
264	MINSON OIL CO	1	RURKHART	25	2810W				NE NE	644	528	CHMP			
269	HUGHES PETRO	1	MEYER WM	28	2810W		295NL 358EL		SW SE	575	1575	CHMP		3682	1939
272	JENSEN CARL	1	STUMPF	31	2810W		760SL 472FL		NE	645	1152	CHMP		22145	1952
279	KESL JOE ET AL	1	SCHMIUT ALEX	11	2811W				NW	402	1500	CHMP		1939	
50	WILSON CARLINE	1	SMITHION HUNT & FISH	6	38 7W		330SL 75EL		SE	382	1907	CHMP		1944	
261	ASHBY JESSE	1	KREHEK ANSEL M	2	38 8W		185NL 119FL		NW SW		1512	CHMP		1944	
290	HURDEN O U	1	SCHUSTER ADAM P	13	38 8W		330NL 330WL		SW	429	1800	CHMP		3678	1940
292	MURKIS W E	1	FEHK CHAS	36	38 8W				NE NE SW	520	1876	CHMP		1930	
296	WATERLOO-COLUMBIA	1	MCHUGH-BACH	4	38 9W				SW NW SW		735	DEV		176	
299	ZEBOLD ET AL	1	TULIN	7	38 9W				NE SW SE	640	875	CHMP		175	
368	STEWART JACK ET AL	1	HADY E	11	38 9W				NW NE SW	521	1120	ORD		1939	
20667	JAMN E HOMER	1	FRUTH	30	38 9W		660NL 330WL		NENE	611	912		59640	1974	
476	PHESLEY WAYMAN	1	LABER	30	38 9W		330SL 330WL			680	900		56408	1944	
320	BOYD ET AL	5	WULFE	5	3810W				NE NE NE	620	655	CINC		181	
324	BRAUN & VAUTER	1	DILL	13	3810W		330SL 330EL		NE NW		965	CHMP		10162	1943
331	LUTH F LO	1	HARBAUGH DAVID	18	3810W				NW	740	618	CHMP		188	
400	JEFFERIS J L	1	HOFFMAN FRANK	18	3810W		468SL 343EL		NW SE	757	515	CHMP		55343	1968
333	MUTZ F NOXON	1	FELTMEK F	20	3810W				SE SE SE	742	595	CINC		187	1918
378	KRUIT & KENWIN	1	HOFFMAN ROSE P	28	3810W		990NL 330WL		NE	746	660			1922	
342	ELLIS & SUTHERLAND	1	DIHEL	29	3810W				SW SW NE	560	517	CHMP		1922	
344	CROUCH ET AL	1	FAUSS	29	3810W				SW SE SE	604	720	CHMP		1555	1935
348	COLLINS ET AL	1	HEMPPE	34	3810W				NE SE	701	826	CHMP		3159	1939
27	AMES PAUL	1	STUMPF MINNIE	1	3811W		990NL 330EL				675	CHMP		34515	1948
369	BENUK	1	MENTEL	1	3811W		210SL 700EL		SW		750			1939	
351	KKAUSE BRUS	3	COLUMBIA QUARRY	3	3811W				SE NW NW		710	CHMP		183	1921
350	COLUMBIA QUARRY CO	1	COLUMBIA QUARRY	3	3811W		800NL 300WL		SE	490	750	CHMP		7817	1939
352	FERNFALD ET AL	1	STEINMAN	18	3811W				NE NE NE	590	780	CHMP		2929	1938
354	NIEBRUGGE & SANDAG	1	PHYUR WM	11	3811W				NE NE NW		575	CHMP		168	1917
355	CULBY ET AL	1	TALBOF	11	3811W				NW SW SW	550	345	CHMP		180	
356	HUGHES PETRUL	1	FENATA ELIZABETH	15	3811W		148SL 590EL		NE NE SE	418	1120	CHMP		3869	1940
358	BACHUS H M	1	HARUY D M	28	3811W				SW NE	380	490	CHMP		1930	
40	JELAO OHLG CO	1	AUBUCHON	1	48 9W		330NL 330WL		NE SW	517	2005	CAN		46128	1964
363	COLLINS ET AL	1	DICKENSUN	18	48 9W		700NL 220EL			620	945	CHMP		1934	
74	DAVIGUST R C CO	1	HENNY M	27	48 9W		330NL 330EL		NW SW	545	1020	CHMP		1967	
368	ABBOTT ET AL	1	STOECKEL	31	48 9W				SW SW SW		600	CHMP		1929	
362	PURE OIL CO	1	HOFFMAN	3	4810W				NW NW SW	720	649	CHMP			
375	WINGET & SON	1	ROEYER FRED	10	4810W				NW SW SW		670	CHMP		224	
39	MILLAY U F	1	RAYBURN	12	4810W		335NL 380WL		SW NE	660	974	CHMP		43624	1963
378	COLLINS THOS ET AL	1	SEYBOLT	24	4810W				NW SW NW		985	CHMP		1931	
379	KYATT HENRY	1	JACUBO	25	4810W				SW SW NW		780	CHMP		4217	1940
380	KAN ILL OHLG CO	1	HARUY DE MINT	36	4810W		200SL 200EL				587	CHMP		1930	
38	JEFFERIS J L	1	JACUBI HEIRS	10	4811W		57SL 111EL		SE NW	394	665	CHMP		43292	1962
380	ALSPAUGH ET AL	1	HARUY DE MINT	5	58 9W				SW SE SW	610	485	CHMP		1930	

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

MONTGOMERY COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
358	MAGNOLIA PET CO	1	KIMBRO J B	5	7N	2W	330SL 330WL		NWNE	620	2375	DEV	27251	1966	*
336	LARSEN ET AL A U	1	BLACKBURN W S ET AL	5	7N	2W	330SL 330EL		SWSW	590	2363	DEV	25973	1955	*
1107	HEARLETT N T	1	BOST	5	7N	2W	330NL 330WL			617	2328	DEV		1950	*
767	MARRY MARRY	1	SNIEVE	6	7N	2W	330NL 330FL		SW	560	2329	DEV	29281	1957	*
357	ROBISON H F	1	VALLBRACHT P	7	7N	2W	330NL 330WL		NESE	616	2386	DEV	26732	1956	*
215	GREENE H W	1	BLACKBURN W S	7	7N	2W	330SL 330WL		SENE	613	2462	DEV	5314	1940	*
644	CALVERT OMLG CO	1	BLACKBURN	8	7N	2W	330NL 330WL		NESE	626	3270	CHMP	24517	1954	*
650	CALVERT OMLG CO	1	MURER	9	7N	2W	330SL 330WL		SENE	622	2463	DEV	24504	1954	*
649	REZNIK JOE	1	ALLEN A VERNON	9	7N	2W	330SL 330WL		SE	617	2498	DEV	22554	1952	*
1376	CALVERT OMLG CO	1	WEBB U	9	7N	2W	430NL 330EL		NWSE	629	3306	CHMP	26233	1954	*
390	JENSEN C	1	RICKE	13	7N	2W	330SL 340EL		NESE	584	3435	CHMP	24911	1956	*
605	RICHMOND M H	1	PRUDENTIAL LIFE INS	15	7N	2W	330SL 990WL		NWWS	608	2497	STL	30892	1956	*
1110	SIRICKLANO FRANK L	1	BROWN EDGAR	16	7N	2W	330SL 330WL		NWNW	620	2490	DEV	32823	1956	*
1510	EVANS CHARLES T	1	GREENWOOD	17	7N	2W	330NL 330WL		SWNW	633	2433	DEV	47076	1944	*
651	CALVERT OMLG CO	1	BROHAMMER-GREENWOOD	20	7N	2W	990NL 990FL			617	3302	CHMP		1954	*
1378	PHILLIPS PETROL CO	1-A	BROHAMMER	20	7N	2W	330SL 330FL		NW	605	3600	CHMP	21722	1951	*
338	SHULMAN BKOS	1	CUMBS S	22	7N	2W			SENESE	631	2335	DEV	25956	1955	*
653	COLUMBUS EXPLORATION	1	HAMPTON	19	7N	3W	330NL 330WL		SWSE	626	2184	STL	21825	1951	*
1361	BKAUSHAW J K	1	SCHLUCKE DIER	19	7N	3W	330NL 330EL		SWNE	620	2108	DEV		1949	*
655	RICHARDSON M H	1	SILLS MARY J	23	7N	3W	60NL 415WL			548	2326	STL	16078	1946	*
656	SHULMAN BKOS	1	SIMONIN L	23	7N	3W	330SL 330WL			592	2375	STL	25069	1942	*
783	RICHARDSON M H	1	BUNNEK J M	24	7N	3W	330NL 990FL		SW	628	2443	STL	30112	1957	*
765	HELGREN V L	1	ELAM	1	7N	4W	330SL 330FL		SWNW	623	2051	DEV	29240	1947	*
350	FAITH OIL CO	1	TITSWORTH	9	7N	4W	330NL 330WL		SWSW	517	1894	DEV	26448	1956	*
393	FAITH OIL CO	1	ALDERSON	10	7N	4W	330NL 330EL		SESW	605	2057	DEV		1956	*
469	WAGEMANN A P	1	PUPPENHUISF	11	7N	4W	330NL 330EL		NWSE	614	2002	DEV		1956	*
393	WAGEMANN A P	1	WILSON JENVIS	11	7N	4W	330SL 330EL		NE	615	2001	DEV		1957	*
641	WAGEMANN A P	1	VIC-JARVIS COMM	11	7N	4W	330SL 330WL		NESE	603	1991	DEV		1957	*
640	WAGEMANN A P	1-D	OSTERMANN	11	7N	4W	330SL 330FL		NW	618	2050	DEV		1956	*
21828	FARKAK FLETCHER F	1	HELPERK	11	7N	4W			NWSE	616	2000	DEV		1974	*
876	WAGEMANN A P	2	WILSON J	11	7N	4W	330NL 330FL			621	2026	DEV		1957	*
1392	BENJIST L L	1	KUMMEL FRED	12	7N	4W	330SL 330WL			556	2094	STL	18008	1948	*
645	ALLEN NELSON	1	MINTER C	13	7N	4W	400NL 400EL		SWNW	578	2037	DEV	27712	1957	*
644	FREDERICK W T	1	MILLER	14	7N	4W	330NL 330FL		SWSW	612	2060	DEV	27733	1957	*
1395	BENJIST TRUSTEE L L	1	TAYLOR L	14	7N	4W	330NL 330WL		SESE	554	2703	CHMP	24965	1954	*
784	FREDERICK W T	1	MCLAREN MRS	14	7N	4W	330SL 330FL		NWNE	612	2013	DEV	30180	1957	*
588	FAITH OIL CO	1	HILYFU C A	17	7N	4W	330NL 330WL		SESE	527	1924	DEV	27954	1956	*
1122	SLAUGHTER PHOU CO	1	MAASS R A	21	7N	4W	270SL 270FL		SWSE	589	2050	DEV	34352	1954	*
1355	STEFERK VINGIL	1	CULEMAN RAYMOND	22	7N	4W	330NL 330WL		SENE	598	1997	DEV	44037	1942	*
1111	MT GAMMEL OMLG CO	1	CULEMAN CUMM W	22	7N	4W	200NL 1630EL			598	2061	DEV	32310	1956	*
660	REZNIK JOE	1	MUNKE	4	7N	5W	330NL 330FL		SE	650	2670	CHMP	17008	1947	*
1256	SIMPKINS JOE	1	MATWAY JOE	5	7N	5W	330NL 330EL		SWNW	665	1824	DEV	42177	1942	*
662	KNOHN WM H	1	FRANGE	19	7N	5W	330NL 330EL			650	1896	STL		1944	*
1116	PARTLOW & COCHONOUR	1	HEEVEN	29	7N	5W	330NL 330EL		NWNE	639	1915	STL	33115	1954	*
592	ALLEN NELSON	1	GRIFFITH WALTER	32	7N	5W	330NL 330EL		SE	602	1850	DEV	27951	1956	*
1121	PARTLOW & COCHONOUR	1	KRUSE H	32	7N	5W	330SL 330FL		NENE	621	1856	STL		1956	*
911	ALLEN NELSON	1	KRUSE H	32	7N	5W	330SL 330FL		SWNE	611	1865	STL	30496	1957	*
642	ALLEN NELSON	1	JOHNSON ALBERT H	33	7N	5W	330SL 330EL		NW	617	1856	DEV	27940	1956	*
643	ALLEN NELSON	2	GRIFFITH WALTER	33	7N	5W	330SL 27FL		SESW	607	1910	DEV		1957	*
920	STEWART OIL CO	1	GRIFFITH WALTER	34	7N	5W	330SL 330WL			596	1924	STL	31110	1957	*
442	TAYLOR & SCHUMALMER	1	WURKER H J	35	7N	5W	330SL 330EL		NESE	596	2667	CHMP	26745	1956	*
665	SUPERIOR OIL CO	1	SINGLER WM	3	8N	2W	330SL 330FL		NW	666	3250	CHMP	22726	1952	*
444	SKILES OIL CO	1	PUCOCK M A	3	8N	2W	330SL 330EL		NE	658	2540	DEV	27348	1956	*
870	SMITH HENRY P	1	EMNST	4	8N	2W	330SL 330EL		NWNE	667	2493	DEV	32013	1957	*
671	SUPERIOR OIL CO	1	FLEMING LINDSAY W	12	8N	2W	330SL 330WL		SENE	661	2694	STL	32027	1952	*
670	SUPERIOR OIL CO	1	FLAKE RUST	22	8N	2W	330NL 330FL		SWSE	637	2565	STL	22654	1952	*
1220	MURION LEO V	1	CREBS-MURER CUMM	30	8N	2W	990SL 330EL		SWNW	571	2456	STL	41939	1941	*
346	THOMP & LARSEN	1	CHUMLEY CUMM H	31	8N	2W	330NL 330EL		SE	625	2380	DEV	27775	1955	*
346	THOMP & LARSEN	1	WHITTEN	32	8N	2W	330SL 330EL		SE	624	2373	DEV	25922	1955	*
352	THOMP & LARSEN	1	RUE H	32	8N	2W	330NL 330FL		SW	627	2388	DEV	28237	1956	*
391	UNGER J	1	GARST W W	5	8N	3W	330SL 330EL		SWSW	636	2150	STL	27012	1944	*
1551	HUMELER & MILLER	2	GARST	5	8N	3W	330NL 330WL		SWSW	632	2050	DEV	52173	1946	*
1361	HUMELER OIL PHOU	1	WERNEK W-GARST A	5	8N	3W			SWSW	631	2086	DEV		1946	*
1169	NAT'L ASSOC PETROL C	1	MCDONALD EDWARD I	7	8N	3W	330SL 330WL			613	2304	STL	23566	1953	*
1352	WOLF RICHARD C	1	KINKEAD	7	8N	3W	330SL 330FL			635	2105	STL	25502	1946	*
77	GRIFFITH P S	1	BLISS CLINT	9	8N	3W	1000NL 4200FL			656	3803	CHMP	242	1922	*
669	DUNCAN WALTER	1	PADGETT LILLIAN	17	8N	3W	330NL 990WL			630	2807	CHMP	24334	1950	*
668	SUPERIOR OIL CO	1	LANIGAN LEO E	17	8N	3W	330NL 330WL		SE	635	2129	DEV	22657	1952	*
351	THOMP & LARSEN	1	ISSAC M	19	8N	3W	330SL 330WL		SENE	635	2158	DEV	26418	1956	*
1205	MAIER H PAUL	1	LANTHOM	16	8N	4W	330NL 330WL			590	2045	STL	41135	1941	*
1419	REED U A	1	KNAB LHMISTUPHER	18	8N	4W	330NL 330WL		SESW	546	1870	DEV	23227	1953	*
766	REISS E WAGEMAN	1	BUYU ED	26	8N	4W	330NL 330EL		SWSE	612	2040	DEV	30471	1957	*
97	GRIFFITH	1	VARNER	3	8N	5W	300SL 1625WL			653	3070	CHMP	317	1922	*
21853	KUCH EDWARD C	1	HAMPTON	10	8N	5W			NWSE	661	1920			1975	*
21854	KUCH EDWARD C	1	TOWELL	10	8N	5W			SWNE	658	1950			1974	*
21857	KUCH EDWARD C	2	HAMPTON	10	8N	5W	330NL 660WL		SESW	661	1813			1975	*
702	CALIFORNIA CO	1	SCHMITT M E	11	8N	5W	333NL 330WL		SESW	655	2269	STL	23173	1952	*
244	SEABOARD OIL CO	1	LAY OTTO	20	8N	5W	330NL 330WL		SE	671	2577	CHMP	5182	1940	*
106	PHOULERS OIL CO	1	FLITZ MARK	24	8N	5W			NENW	571	2770	CHMP		1949	*
1117	CUVINGTON JAMES R	1	KLEKAMP	29	8N	5W	330SL 330EL			657	1819	DEV	33122	1956	*
1635	MP GAS & OIL EXPLORA	1	KELKAMP	29	8N	5W	560NL 990WL		SE	666	1733	DEV		1946	*
1169	CUVINGTON JAMES R	1	HUGHES BOYD	29	8N	5W	330SL 330WL		NW	673	1876	STL	39161	1941	*
590	HUBNELL ENTERPRISES	1	MARBUNGER LEO	31	8N	5W	330NL 330EL		NWSE	673	1819	DEV		1957	*
1632	SCHAEFER OIL CO</														

MONTGOMERY COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging of ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
606	CUNREY T M	1	SIRACKEL JOHN	20	9N	3W	330NL	660EL	SESW	648	2191	DEV	27757	1957	*
706	PENTECOST & WELLMAN	1	PUPE GEO	28	9N	3W	400NL	330WL		647	2082	CHMP		1946	*
664	CALIFORNIA CO	1	WITTY	31	9N	3W	330NL	330WL	SE	604	2437	STL	23174	1953	*
1270	FRANKS PET EXPLOR	2	WITTY	31	9N	3W	330NL	330EL	NWSENE	643	2016	DEV	42148	1962	*
1274	FRANKS PETROL EXPLOR	1	GLENN HEINS	31	9N	3W	330SL	330EL	SWSENE	652	2118			1962	*
1279	MIDDLESEY ASSUC	1	LUNGMAYER	31	9N	3W	330SL	330EL	NW	642	2101	DEV		1962	*
1433	WELKER OIL CO	1	GLENN HEINS	31	9N	3W	330SL	330WL	NE	622	2091	DEV		1950	*
1318	WELKER E G	2	GLENN HEINS-MILLSBOM	31	9N	3W	330SL	880WL		642	2077	DEV	45092	1962	*
1261	FRANKS PET EXPLOR	1	WITTY	31	9N	3W	330NL	330WL	SWNWSW	602	2053	DEV	42773	1962	*
918	CUVINGTON JAMES R	1	DAMMANN EDWARD	32	9N	3W	259SL	401WL	NWSW	668	2153	DEV	31118	1957	*
1690	HAZLEWOOD J M	1	RIEKE WILLIS E	2	9N	4W	330NL	330WL	NENW	635	2200	DEV		1964	*
234	TOPP W L-BLACK F U	1	REITENBALH	13	9N	4W	529SL	691EL		622	2160	DEV	5026	1940	*
1323	CARTER JAMES E	1	STEPHENSON M N	22	9N	4W	330NL	330WL	SESW	613	2052	DEV	43617	1962	*
217	LACEY A M	1	LUDDEKE	28	9N	4W	330NL	330EL	NWNN	629	2011	DEV	6187	1941	*
707	GLASS TED	1	BERGMAN	9	9N	5W	330NL	330EL	SE	664	1992	STL	26140	1954	*
647	RIDGEWAY EDWARD S	1	HOPKINS JOHN K	23	9N	5W	775NL	855EL	SE	581	1914	DEV		1957	*
708	CALVERT OIL CO	1	HOPKINS JOHN K	24	9N	5W	320NL	310WL	SWNW	602	2610	CHMP	21015	1951	*
1101	MUELMURRAY L A	1	FABER	2	10N	1W	330NL	330EL	SW	687	3480	CHMP	31403	1958	*
913	SKILES OIL CO	1	MUSS	7	10N	1W	1650SL	1650EL		682	2743	DEV	31540	1957	*
735	HARMONY OIL CURP	1	OSBORNE W H	11	10N	1W	330SL	330WL	SE	670	2824	DEV	20457	1950	*
737	ASHLAND OIL & REFG L	1	GERMAN KELLA S	18	10N	1W	330NL	330WL	SE	718	2773	DEV	21518	1951	*
736	CULLINS BROS OIL CO	1	MITCHELL JOHN F	24	10N	1W	330NL	330WL	SE	667	2891	STL	21692	1952	*
739	DURAN PAUL	1	STEWART JAMES	28	10N	1W	330SL	330EL	NE	666	2822	DEV	19029	1949	*
1186	RAUGHMAN & OSBORN	1	HASTINGS	31	10N	1W	330SL	330EL	SWSE	675	2752	STL	35928	1960	*
738	STRACH MITCHELL	1	CUCHRAN DICK	35	10N	1W	330NL	330WL	SESW	653	2827	DEV	19900	1949	*
300	BENEDUM-THRES OIL CO	1	JANSEN HEIRS T A	3	16N	2W	300SL	200WL	SE	679	3237	CHMP	6623	1941	*
740	GULF REFG CO	1	RADENMACHEN E	11	16N	2W	455SL	330WL	NWNN	678	2691	DEV	25287	1955	*
247	DEWICK ET AL H C	1	BANES WM HENRY	20	16N	2W	330NL	330WL	NESE	670	2528	DEV	5208	1941	*
919	NATIONAL ASSOC	1	SINGLER E J	26	16N	2W	330SL	330EL	NESE	765	2710	DEV	31810	1957	*
741	RYAN OIL CO	1	GRAY WALTER	29	16N	2W	330SL	330WL	NWNN	667	3120	CHMP	25201	1953	*
223	CASPERNS ET AL	1	WILKERING	34	16N	2W			NWSENE	728	2675	DEV	3310	1934	*
751	DELTA OIL CO	1	JANSEN H T	4	16N	3W	330NL	330WL	SWNE	637	2288	DEV	24587	1954	*
224	BROWN JACK	1	LIPE LELIE	28	16N	3W	330NL	330WL	SE	649	2110	DEV	5233	1940	*
1783	ILLINOIS POWER CO	1	HOUSE LINDSAY	29	16N	3W	35NL	161EL	SE	644	3377			1972	*
750	SUN OIL CO	1	HOUSE W W	32	16N	3W	330SL	330EL	NW	607	2105	DEV	17596	1947	*
749	TEXAS CO	1	SPRINGFIELD MARINE B	32	16N	3W	330NL	341EL	SE	642	2955	CHMP	14941	1944	*
21829	ILL POWER CO	1	ILL POWER CO	32	16N	3W	35SL	300EL	NESE	662	3285			1937	*
1578	ATKINS & HALE	1	BROWN-GREUG	32	16N	3W	330SL	625EL	SWSE	634	2057	DEV		1966	*
1571	ATKINS & HALE	1	MATTLI	32	16N	3W	1005NL	341EL	NESE	647	2721	CHMP		1967	*
902	NAT'L ASSOC PET CO	1	CALAME	33	16N	3W	330SL	330WL	SWNE	633	2086	STL		1957	*
748	GULF REFG CO	1	MEULLER B T	6	16N	4W	330SL	330WL	NE	623	1967	STL	21714	1951	*
1093	SMITH N B	1	GRAMAM	7	16N	4W	330NL	330EL	SENE	640	1891	DEV	31502	1958	*
752	WIRTH EDWARD LEE	2	PUGGENPUHL ET AL	10	16N	4W	330SL	1040WL	NWSW	630	2090	STL	22763	1952	*
745	REEB O A	2	HITCHINGS W E	16	16N	4W	990SL	330WL		634	2004	DEV	20325	1950	*
369	PERKING OIL CO	1	HELD J	17	16N	4W	330SL	330EL	NW	630	2102	DEV	26547	1956	*
746	CALVERT	1	KURFISS C	18	16N	4W	330SL	330EL		643	2049	DEV	21200	1957	*
21929	SMALLEY PETER S	1	BRYANI	33	16N	4W				639	2154			1975	*
392	RHODAS M H	1	TURNER	34	16N	4W	330SL	330WL		616	2082	DEV	26716	1957	*
755	NAT'L ASSOC PET CO	1	BURGL JOHN	36	16N	4W	330NL	330EL	SESW	636	2806	CHMP	18504	1948	*
228	GULF REFG CO	1	ANDOUN C W	1	16N	5W	990SL	990EL		628	2523	CHMP	4543	1940	*
756	SUN OIL CO	1	FITZGERALD BESSIE	2	16N	5W	330NL	330EL	SW	649	1979	STL	22602	1952	*
1179	MURPHY OIL CO	1	SITEREN L E	12	16N	5W	330NL	330EL	NW	647	1977	STL	35670	1960	*
586	RICHARDSON OIL CO	1	PAUL W	13	16N	5W	330SL	330EL	NENE	644	2010	STL		1956	*
757	GLASS TED	1	CARTER L	20	16N	5W	330NL	330EL	NWSE	645	1983	STL	26141	1954	*
22002	AAS DEV CO	1	TAYLOR-BROWN COM	6	11N	4W	330SL	330EL	NE	642	2540			1975	*
1098	CUVINGTON JAMES R	1	MEISNER HENRY H	30	11N	4W	330NL	330WL	SW	644	1943	DEV	31212	1958	*
21991	M & N OIL	1	MEISNER	31	11N	4W	330NL	330EL		639	1800			1974	*
345	PHILLIPS PET CO	3	FARMERSVILLE JOB	3	11N	5W	330SL	330EL	SWSE	647	1985	STL	26170	1956	*
344	PHILLIPS PET CO	4	FARMERSVILLE JOB	4	11N	5W	330SL	330EL	NESE	637	1950	STL	26171	1956	*
340	PHILLIPS PET CO	2	FARMERSVILLE JOB	9	11N	5W	330NL	330WL	NESE	639	1930	DEV	26169	1956	*
764	PURE OIL CO	1	BROCKMEYER HENRY	14	11N	5W	330NL	330WL	SWNE	647	1976	STL	23281	1952	*
339	PHILLIPS PET CO	1	FARMERSVILLE JOB	15	11N	5W	330NL	330WL	SE	641	1919	DEV	26168	1956	*
1269	KNOHN WILLIAM H	1	RHINE	22	11N	5W	330NL	330WL	SW	647	1930	STL	42776	1962	*
765	WIRTH EDWARD LEE	1	RICHARDSON W	24	11N	5W	330SL	330WL		646	1978	STL	23352	1953	*
1106	DUNNILL JOHN F	1	GERLACH G	26	11N	5W	330NL	330WL	SE	647	1920	DEV		1958	*
646	DUNNILL JOHN F	1	BURNETT C E	26	11N	5W	330SL	330EL	NW	647	1945	DEV	30886	1957	*
1168	DUNNILL JOHN F	1	BURNETT CHAS	26	11N	5W	330NL	330WL	SENN	650	1920	DEV		1960	*
762	TEXAS CO	1	LUNG C F	27	11N	5W	330NL	330EL	SE	649	2526	CHMP	11259	1944	*
780	STELLE JOHN	1	WAGONER MAMK	28	11N	5W	330SL	330WL	NW	642	2375	CHMP	30208	1957	*
1354	ATKINS & HALE	1	BRUBAKER	30	11N	5W	330SL	330WL	SE	641	1945	STL	43931	1963	*
271	RANDALL & RAHLER INV	2	STREET O W	31	11N	5W	330NL	679EL	SE	631	1893	DEV	4832	1940	*
761	CENTRAL PIPE LINE CO	1	GLEES FRANA	35	11N	5W	330NL	330WL	NESE	640	2467	CHMP	10497	1943	*
759	DICKENSUN OIL CO	2	JONES	36	11N	5W	600SL	330EL	NW	639	1906	DEV	23755	1953	*
760	WIRTH EDWARD LEE	1	JONES	36	11N	5W	330SL	330EL	NW	640	2508	CHMP	23255	1953	*
1400	MARUHANU BOYO C	1	LANGEN	36	11N	5W	330SL	330EL	NE	633	2000			1973	*
1369	HUPPIN WM M	1	REICHERT	5	12N	4W	330NL	330EL	SE	619	1844	STL	44372	1963	*
343	PHILLIPS PET CO	2	THOMASVILLE JUR	7	12N	4W	330SL	330WL		630	1965	STL	26177	1956	*
1108	GENTILE PAT	1	HUPPIN GLADYS	7	12N	4W	1150NL	330WL	NENE	619	1880	DEV	39155	1961	*
1528	HUPPIN CHARLES M	1	MILLHON ROSELLA C	8	12N	4W	330SL	330WL	NE	623	2436	STL	47932	1964	*
1253	GENTILE PAT	1	RAIIGH EMMA	8	12N	4W	330NL	330EL	NW	630	1884	STL		1962	*
580	NUNNEMAN L	1	MCWILLIAMS N	19	12N	4W	330SL	330WL	NESE	634	1875	STL		1957	*
367	GRAEHLING & SHANAHAN	1	GULL W	6	12N	5W	330SL	405WL		648	1800	STL	26474	1956	*
341	PHILLIPS PET CO	1	THOMASVILLE JOB	11	12N	5W	330SL	330WL	SENN	636	1925	DEV	26176	1956	*
296	ALLEN W O	1	WARD	23	12N	5W			NWNNNE	646	2373	CHMP	3168	1939	*
1095	STEWART OIL CO	1	MULLIKON PEARL	24	12N	5W	200NL	330WL	SW	630	1786	STL	31401	1958	*
1128	STEWART OIL CO	1	LUCAS L	25	12N	5W	330NL	330EL	NW	645	2356	CHMP	34347	1959	*
1118	FARMER & GATWOOD	1	SEIS	25	12N	5W	330NL	330WL	SE	637	1850	STL	32849	1958	*
1170	NAT'L ASSOC PET	1	TUOT LAWRENCE J	26	12N	5W	300NL	498EL	NWNE	636	1828	STL	34968	1959	*
21819	MILBURNUS J W (M&N OI	1	HILLBORG	26	12N	5W	330NL	330EL	NWNN	646	1751	DEV	59141	1974	*
1536	AYERS HENRY C	1	BROWN	26	12N	5W	330SL	330WL	NENE	639	1764	STL	51416	1965	*
347	PHILLIPS PET CO	5	FARMERSVILLE JOB	33	12N	5W	330NL	330EL	NW	654	1945	STL	26172	1956	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

MONTGOMERY COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
23209	JUNIPER PETRO	8	WISNIEWSKI	R	4S	1W	410NL	330EL	SENW	511	4209			1975	*
2798	TEXACO INC	1	BUHM C U	22	4S	1W	600NL	660EL	NESE	485	4280	CHMP	50215	1964	*
2797	TEXACO INC	1	MAJEWSKI P	23	4S	1W	600SL	660WL	SENW	483	4285	CHMP	49400	1964	*
2803	TEXACO INC	2	MAJEWSKI J	23	4S	1W	600SL	660EL	SWNW	482	4280	CHMP		1964	*
2799	TEXACO INC	1	GEORGE V A NCT=1	23	4S	1W	600NL	660WL	NWSE	460	4280	CHMP		1964	*
2804	TEXACO INC	1	SHELL UNIT	23	4S	1W	600NL	660WL	NESE	449	4243	CHMP		1964	*
2796	TEXACO INC	1	MAJEWSKI J	23	4S	1W	600NL	660WL	NWSE	448	4275	CHMP	50293	1964	*
2725	GLASS T G	1	STANLEY GEO	23	4S	1W	330NL	330EL	SWNE	455	3085	SIL	22936	1953	*
2175	OPERING E A	1	KAUL	10	4S	2W	330NL	330EL	NENE	490	4044	CHMP	30372	1957	*
2037	SHELL OIL CO	1	SCHUBERT J	23	4S	2W	950SL	610WL	SE	520	3014	DEV	7457	1942	*
2496	KNOWLES C W	1	HAMMALK	23	4S	2W	330SL	330EL	SWNE	476	2911	SIL	23365	1951	*
2498	HURTON L V	1	CZEKOWSKI F	24	4S	2W	330NL	330WL	SWSE	522	3040	DEV	22778	1952	*
2812	GUTERMUTH HARVEY F	2	CALLIS OLGA	24	4S	2W	330NL	330EL	SWNE	524	2910	DEV	51737	1946	*
2034	TEXAS CU	1	MATLAVISH J	36	4S	2W	330NL	330WL	SWNE	493	4119	CHMP	9512	1943	*
2211	DUNNILL J F	1	REKUSH T	36	4S	2W	330SL	330EL	SESENE	517	2985	DEV		1957	*
2433	OILFIELD RESEARCH IN	1	KLOTZ K G	1	4S	3W	330SL	330WL	SWNE	506	3195			1970	*
2501	MID-COUNT PET CO	1	GLENN M E	9	4S	3W	330SL	330WL	SWNE	493	2850	DEV	20157	1950	*
2502	SCHAFFER ETAL	1	MCKINSTRY R	10	4S	3W	330SL	330WL	SWNE	494	2837	DEV		1946	*
2147	G MILLEK INC	1	JENKEL	28	4S	3W	330NL	330WL	NWSENE	495	2863	DEV		1955	*
2830	SANTORO OIL	1	AYSHIRE COLLIERIES	29	4S	3W	330NL	330EL	NWSE	499	3000			1945	*
2240	SKILES OIL COMP	1	KELLEMAN R	30	4S	3W	990NL	330WL	NE	497	2800	DEV	30615	1957	*
2509	PURE OIL CO	A=1	LUOS J H	32	4S	3W	330SL	330WL	NENW	524	2840	DEV	22087	1941	*
3113	CUCKRAN P	1	GEACOMO	34	4S	3W			NWNNW	536	3118	DEV	3699	1939	
2741	PERKINE & PERKINE	1	THORTUN A	5	4S	4W	330SL	330EL	SESE	536	3000	DEV	20742	1950	
2510	WEINENT H M ET AL	1	HENDRICASUN ZIMMERMA	5	4S	4W	990NL	330WL	NWSE	538	2531	SIL	20526	1950	*
2511	NAT'L ASSOC PET CO	1	GEGGIE K J	6	4S	4W	330NL	330WL	SWNE	517	2421	DEV	16701	1948	*
2512	GEO & WKAHATER DRUG C	1	EUKERT L M	9	4S	4W	330SL	330WL	SENNW	522	2703	SIL	20481	1950	*
2515	PURE OIL CO	1	SCHWARTZKUPF E E	13	4S	4W	330SL	330EL	SENW	516	3776	CHMP	21788	1951	*
2815	SANTORO OIL	1	ERNEST A L	14	4S	4W	330SL	330EL	SESESE	552	3704	CHMP	52433	1965	*
2514	AKTNELL	1	HOUO	18	4S	4W	300SL	320WL	NWSE	527	2659	DEV	23501	1953	*
2517	KROHN W W	1	STIEHL	19	4S	4W	330SL	330EL	SENESE	501	2666	DEV	23204	1953	*
2518	NAT'L ASSOC PET CO	1	ERNEST J A	23	4S	4W	330NL	670EL	NENE	549	3735	CHMP	19694	1948	*
2522	CHANDLER & ASSOL	1	ERNEST	23	4S	4W	330NL	330EL	SENNW	532	3750			1975	*
2519	TEXAS CU	1	MUNTI M	24	4S	4W	330SL	330WL	SWSW	554	2660	DEV	11806	1944	*
2513	KINGWOOD OIL CO	1	GUENTHER E	24	4S	4W	335SL	335WL	SWNE	524	2801	DEV	22713	1952	*
2189	NAT'L ASSOC PET CO	1	RICAEI J H	24	4S	4W	330SL	330EL	SENNW	554	2792	DEV		1957	*
2155	KUHLMECHER J	1	BECK L U	27	4S	4W	330SL	330WL	SWSW	535	2714	DEV		1956	*
2432	BIXBY LEONARD E	1	MILLEN	31	4S	4W	330NL	330EL	NW	526	3100	SIL	*****	1949	
2140	STRICALANO F L	1	SHOITE W	32	4S	4W	330SL	330EL	SENNW	494	2634	SIL	27009	1955	*
2561	DEV ASSOC	1	MCKBRIDE W C	34	4S	4W	330SL	330EL	SESENE	537	2779	SIL	35059	1959	*
2033	STANLIND OIL & GAS	1	KIMZEY W H	4	5S	1W	1650SL	380WL	SE	485	3185	DEV	48930	1940	*
23207	JUNIPER PETRO	8	IBENDAH	8	5S	1W			SESENE	494	4350			1975	*
2807	W C MCKBRIDE INC	1	HEAPE R	11	5S	1W	660SL	660WL	SWSW	458	4529	CHMP		1945	*
2237	DALE HOPKINS GULF	1	HEAPE	18	5S	1W	330SL	330EL	SENNW	478	3044	DEV	31507	1957	*
2237	DALE HOPKINS GULF	1	HEAPE	18	5S	1W	330SL	330EL	SENNW	478	3044	DEV	31507	1957	*
2414	NAT'L ASSOC PET CO	1	RISHOP H L	20	5S	1W	330SL	330EL	SENNW	465	3068	DEV	33619	1956	*
2032	TEXAS CU	1	MALINSKI W	1	5S	2W	330SL	330EL	SESE	525	3087	SIL	6059	1942	*
2469	KINGWOOD OIL CO	1	MAHN P J	7	5S	2W	660SL	660WL	NW	425	2965	SIL	22454	1952	*
23255	TOTAL LEONARD INC	1	PICK	19	5S	2W	330SL	330EL	SENE	401	4070		60040	1975	*
23150	ADOBE INVESTMENT	1	WILLIAMS	2	5S	3W	660SL	660EL	NESE	532	3865		59095	1973	*
2523	BLANKENSHIP G H	1	PINCKNEYVILLE CITY P	13	5S	3W	330NL	330EL	NESE	422	2933	DEV	4908	1940	*

PERRY COUNTY

23234	BEESON OIL CO	1	JOSEPH POLTER UNIT	28	5S	3W			NWNNW	467	7057	PC		1975	*
2639	KELWANEE OIL & E F MU	1	LIPE	50	5S	3W	1650NL	330WL	NW	483	2842	DEV	38885	1941	*
2526	HOMELL J V	1	TRUAX-TRAEER COAL CO	35	5S	3W	330NL	280WL	NWNESE	427	2982	DEV	23419	1953	*
3128	SHERMAN ERNEST	1	BAUERSALMS	13	5S	4W	330NL	330EL		561	2443		59668	1973	*
2521	ENGLE G S	1	MEYER E J	22	5S	4W	330SL	330EL	NESE	462	2665	SIL	22301	1952	*
2522	JET OIL CO	1	SCHWARZ	25	5S	4W	330NL	330WL	NWNNW	441	2834	DEV	22401	1953	*
2142	BARNELL G A	1	TRUAX TRAEER COAL CO	28	5S	4W	330NL	330WL	NWSE	458	2765	SIL	25933	1955	*
2781	BARNELL GLENN	1	BARNELL EVA	29	5S	4W	330NL	330EL	NENWNE	473	2689	DEV		1954	*
1951	FORESTER H	1	FURESTEN H	5	6S	1W	660NL	330WL	SWNW	465	5257	CHMP	1644	1937	
78	ILL CENT COAL & SALT		HALLIDAY ESTATE	6	6S	1W			SWNE	466	3600	SIL		1943	
2474	PEAK URLE CU	1	PYRAMID COAL LO	10	6S	3W	330SL	330WL	SWNW	446	3134	DEV	21961	1951	*
2020	KELWANEE OIL CO	1	TRUAX UNIT	2	6S	4W	890NL	330FL	NW	420	2099	SIL	36662	1940	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

POPE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
244	WILLIAMS L E JR	1	ROBERTS AUSTIN	10	138	6E			NWNESE	468	3802	DEV		1971	*
158	RIGNEY & HUDSON	1	LEWIS J H	1A	168	7E	330SL 330WL		SWSWNE	347	4104	CHMP	30631	1959	*

PULASKI COUNTY

1	NEW-ILL MIDCONT OIL	10A	HERKEN H	12	148	1E	330NL 355EL		SW	342	1756	DEV	25879	1956	*
2	VANUHN M	1	RAGSDALE L	18	148	1E	330NL 330WL		SWNW	1670	1670	STL	26903	1958	
72	LINGLE E W	1	ATHERTON E	4	148	1W	330NL 330WL		NE	392	900	DFV		1959	*
64	ULLIN OIL & GAS CO	1	ANDERSON B	26	148	1W	600SL 1400WL		SW	557	2636	CHMP		1917	
10	WILLIAMS	1	RITCHIE W L	9	158	1E	660SL 250WL		SESW	479	3885	CHMP	5909	1942	
38	WHITE W R	1	GUZA J	20	158	1E	330NL 330EL		SWSE	378	1414	DEV	19066	1940	
40	CASE ENGIN CO	1	OLMSTEAD CITY OF	22	158	1E		SE	SW	344	1000	DEV	5981	1940	
65	U S ARMY ENG CORPS		RETCHEPT (L&D 53)	18	158	2E	2300NL 1000WL		NW	326	981	DFV	514	1925	*
9	WELLS W		ICRR	15	158	1W			SWNEW	346	345	CINC	13430		
54	WELDON WELL CO		PANLINCH A L	27	158	1W	900NL 1600EL		SW	360	265	DEV	13429	1945	
12	WELDON WELL CO		ALDRICH J H	35	158	1W	500SL 500EL				315	CINC	13432		
6	VICK OIL CO	1	ROBERTS	5	168	1E	330NL 330WL		SWSW	345	2189	CHMP	24387	1954	
11	VICK W E	1	BOYD	5	168	1W	330NL 990EL		SW	305	1366	DEV	23941	1954	
62	CACHE OIL CO	1	MUSS B	17	168	1W	335SL 460WL		NESE	341	2956	CAN	20435	1951	
58	NO COMPANY		ILE PLANT WELL	22	168	1W	2640SL 2640EL			333	595	DFV		217	
59	VANCE OIL CO	1	HUDSON	23	168	1W	330SL 752WL		SE	323	3332	CHMP	23495	1954	

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RANDOLPH COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging of ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs.
1965	HAMMER	1	SZOSTAK	1	4S	5W	330NL	330WL	NW 511	2396	STL	3447A	1959	*	
1961	RUCA HILL OIL CO	1	MILLER C R	2	4S	5W	330NL	330WL	NW 525	2375	STL	2322A	1953	*	
1967	ROBEN ROBERT H	1	HAWKINS	2	4S	5W	660NL	1650WL	SW 520	2336	DEV	34401	1959	*	
2359	GOOSE CREEK OIL CO	1	MALUNAY A	2	4S	5W	330SL	330FL	NE 485	2290	DEV		1964		
1833	CULLINS BROS OIL CO	1	HARSTICK-PPREST	3	4S	5W	330SL	330WL	SW 529	2440	STL	40421	1957	*	
1410	MABEE ET AL	1	WILSON GEORGE	3	4S	5W			SESENE 548	3640	CHMP	2164	1938		
2161	EGO OIL COMPANY	1	BERGNIGER ANNA	3	4S	5W	330NL	330EL	SE 557	2347	STL	49946	1964	*	
1962	SEIGLER WM F	1	JERUEK	5	4S	5W	330NL	330EL	NE 498	2315	DEV	24230	1954	*	
22766	ANSCHUTZ CORP	2	HUNTER	6	4S	5W	660NL	330WL	SW 516	2169		50961	1974	*	
2457	LINDENS R E	1	OWENS COMMUNITY	6	4S	5W	330NL	330WL	NE 512	2400	DEV	57543	1971	*	
22786	ANSCHUTZ CORP	3	HUNTER	6	4S	5W	330NL	330WL	SW 503	2158	STL		1974	*	
2397	GODWIN E W	1	HEMPHILL- FULTON	6	4S	5W	330NL	330WL	NW 516	2262	STL	57244	1964	*	
2742	ANSCHUTZ CORP	1	HUNTER	6	4S	5W	460SL	330WL	NW 517	2255		50874	1973	*	
1923	MURVIN & STEBER DWLG	1	STEVENSON R S	7	4S	5W	330SL	330WL	SW 475	2632	CHMP	22376	1952	*	
1924	THORPE ROBERT E	1	HAUER BROS	8	4S	5W	240NL	330EL	SW 470	2323	DEV		1952	*	
1827	MITCHELL W H	1	DUFOR HEIRS	8	4S	5W	330NL	330EL	SE 486	2355	STL	31134	1956	*	
1931	JET OIL COMPANY	3	EASUALE FRANK	9	4S	5W	330SL	330EL	SW 501	2253	STL	41165	1952	*	
1938	JET OIL COMPANY	1	ANDERSON EARL	9	4S	5W	330SL	330EL	SE 516	2268	STL	22792	1953	*	
1942	HAINES DON	1	MAGANN	9	4S	5W	330SL	330FL	NW 486	2305	DEV		1952	*	
2029	JET OIL COMPANY	6	EASUALE FRANK	9	4S	5W	330NL	330WL	SW 492	2299	STL		1963	*	
2008	STRICKLAND FRANK L	1	LINUSAY	9	4S	5W	331SL	330FL	SW 494	2312	STL	41476	1961	*	
2053	CULLINS BROS OIL CO	1	WILSON-LANNIS	9	4S	5W	330SL	330WL	SE 500	2248	STL	2965	1954	*	
2032	JET OIL COMPANY	4	EASUALE FRANK	9	4S	5W	330SL	330EL	SW 496	2312	STL	41166	1952	*	
1933	TIPPS SAM	1	PALMER FRANK	10	4S	5W	280SL	350EL	SW 510	2340	STL	22107	1952	*	
1927	KAPP LOUIS	1	FULLERTON HARRY	10	4S	5W	350SL	340WL	NE	2370	DEV		1950		
1820	HUGILL JOHN T	1	FULLERTON HARRY	10	4S	5W	450NL	350WL	NE 504	2089	STL	26707	1956	*	
2028	MITCHELL ROBERT J	1	HUSKINS-MULHOLLAND	11	4S	5W	390NL	330EL	NW 535	2350	DEV	44369	1963	*	
1934	GEORGE-WHATHER UPLG	1	T FULLERTON ET AL	14	4S	5W	990SL	1935WL	SE 562	2577		20552	1950	*	
1980	H F G INC	4	PREST	15	4S	5W	330NL	490FL	SW	2345		35624	1960	*	
2156	H F G INC	1	ANDERSON	15	4S	5W	330NL	330WL	SW 520	2374			1960	*	
1986	GUTERMUTH CLARENCE	3	PREST	15	4S	5W	330NL	330WL	SW 514	2336	STL		1960	*	
2155	H F G INC	1	AULD	15	4S	5W	330SL	330WL	NE 524	2370		30355	1960	*	
1964	JET OIL CO	3	ANDERSON EARL	16	4S	5W	330SL	330EL	NE 509	2330	STL		1954	*	
1981	GUTERMUTH CLARENCE	1	PREST	16	4S	5W	330NL	330WL	SE 509	2227	STL		1959	*	
1935	JET OIL CO	2	BINGLE	16	4S	5W	330SL	660WL	SW 494	2253	STL	41172	1952	*	
1938	JET OIL COMPANY	5	EASUALE FRANK	16	4S	5W	330NL	670FL	NW 490	2206	STL	41164	1953	*	
1937	JET OIL CO	7	EASUALE CARL	16	4S	5W	330NL	330WL	NE 500	2265	STL	41194	1954	*	
1936	MULLINS T C	1	EASUALE CARL	16	4S	5W	330SL	330FL	NW 499	2220	STL	21543	1951	*	
1978	JET OIL COMPANY	8	EDMONSON HARRY	16	4S	5W	330NL	660EL	SE 500	2404	STL		1960	*	
1971	GUTERMUTH CLARENCE	2	PREST	16	4S	5W	330SL	330EL	SE 518	2243	STL		1959	*	
2048	JET OIL CO	8	EASUALE CARL	16	4S	5W	330SL	660EL	NW 490	2210	STL	41189	1952	*	
2036	JET OIL CO	2	ANDERSON EARL	16	4S	5W	330NL	330WL	NE 497	2210	STL	41175	1952	*	
22874	JET OIL COMPANY	10	EASUALE CARL	16	4S	5W	330NL	330FL	NW 497	2330	STL		1970	*	
2032	JET OIL COMPANY	1	EDMONSON HARRY	16	4S	5W	330NL	660WL	SW 497	2226	STL	41183	1952	*	
2031	JET OIL COMPANY	2	EASUALE FRANK	16	4S	5W	660NL	330EL	NW 494	2190	CHMP	41167	1953	*	
2050	JET OIL COMPANY	1	EASUALE FRANK	16	4S	5W			SENNNW 494	2220	STL	41189	1952	*	
2049	JET OIL COMPANY	9	EASUALE CARL	16	4S	5W	330SL	660EL	NE 483	2213	STL	41192	1952	*	
2054	JET OIL COMPANY	3	EDMONSON HARRY	16	4S	5W	330SL	660EL	SE 497	2500	STL	41162	1953	*	
2047	JET OIL CO	4	EASUALE CARL	16	4S	5W			NWNNW 496	2206	STL	41158	1952	*	
2041	JET OIL CO	5	EASUALE CARL	16	4S	5W			NWSENE 497	2248	STL	41164	1952	*	
2039	JET OIL CO	3	EASUALE CARL	16	4S	5W	330NL	330WL	NW 495	2175	STL	41191	1952	*	
2038	JET OIL CO	2	EASUALE CARL	16	4S	5W	330NL	330WL	NW 491	2222	STL	41193	1953	*	
2035	DITMEIER FRANK L	1	BURDEKS HEIRS	16	4S	5W	330SL	660WL	SW	2345	DEV	41173	1952	*	
2042	JET OIL CO	6	EASUALE CARL	16	4S	5W	330SL	330EL	NE 494	2177	STL	41192	1952	*	
2055	JET OIL COMPANY	7	EDMONSON HARRY	16	4S	5W	330SL	660WL	SW 501	2344	STL	41183	1952	*	
2053	JET OIL COMPANY	2	EDMONSON HARRY	16	4S	5W	330NL	660WL	SE 490	2225	STL	41161	1952	*	
1966	V S & S DRILLING CO	1	ROBINSON W S	17	4S	5W	330SL	330WL	NW 482	2284	STL	34733	1954	*	
1939	JET OIL COMPANY	1	RICCAIT	17	4S	5W	330SL	330FL	NE 509	2297	STL	41174	1953	*	
2001	SIMPSONS JOE	1	RICCAIT MARIHA	17	4S	5W	330SL	405FL	SE 494	2332	STL	40962	1961	*	
1941	JET OIL COMPANY	2	LINDSEY	17	4S	5W	330SL	330EL	SE 501	2250	STL	23707	1953	*	
1940	JET OIL COMPANY	1	LINDSEY	17	4S	5W	330SL	330FL	SE 480	2441		21767	1951	*	
1928	KEWANEK OIL CO	1	LINDSEY ANNA	18	4S	5W	330NL	330EL	SW 488	2242	STL	33152	1950	*	
1944	MULLINS T C	1	WILSON H	20	4S	5W	330NL	330WL	NE 490	2245	STL	21743	1952	*	
1943	JET OIL COMPANY	1	SLAVEN	20	4S	5W	330NL	660FL	NE 489	2370	DEV	41155	1953	*	
1945	JET OIL CO	2	WILSON	20	4S	5W	330SL	330FL	NE 491	2240	STL	22844	1950	*	
1832	PIEKSON WILLIAM S	1	SLAVEN	20	4S	5W	330NL	330EL	NE 493	2370	STL		1950	*	
1946	JET OIL CO	1	BINGLE	21	4S	5W	330NL	660WL	NW 497	2254	STL	22443	1952	*	
1947	SCHUONMAKLER G C	1	MURTON HEIRS ET AL	21	4S	5W	330NL	660WL	SW 496	2340	STL	22160	1952	*	
1989	H F G INC	1	SWANTZKUPF GEORGE	21	4S	5W	330SL	390WL	NE 526	2353	STL	35575	1961	*	
2057	WHITAKER H L	1	USREY FIRESTONE	21	4S	5W	330NL	660EL	NW	2290	STL		1954	*	
2680	CREST OIL COMPANY	1	CURRY WARREN	27	4S	5W	330SL	330FL	NW 513	2405			1973	*	
1948	HALBERT RALPH C	1	ANNULU	28	4S	5W	330SL	660WL	NW 511	2375	STL	22440	1952	*	
2719	KAPP LOUIS H JR	1	LEDBETTER CUMM	28	4S	5W	330SL	330EL	SW 511	2421			1973	*	
1949	HAINES DON	1	ROBERTSON BROS	29	4S	5W	330SL	330WL	SE 511	2293	STL	22103	1952	*	
1831	GUTERMUTH CLARENCE A	1	BURNS MILLEN	29	4S	5W	330SL	660WL	NW 506	2327	DEV	31203	1957	*	
2360	TEXAS AM OIL CORP	1	RUST	29	4S	5W	330NL	330WL	NE 515	2402	STL	50708	1964	*	
2762	CREST OIL CO INC	1	MCLAUGHLIN LOAM	33	4S	5W	330NL	330FL	NE 470	2395		50732	1973	*	
2758	ANSCHUTZ CORP	3	MCLAUGHLIN	34	4S	5W	660SL	340FL	NE 517	2543		50903	1973	*	
1950	GEO & WHATHER OIL CO	1	WARD CUMM	35	4S	5W	330SL	507FL	SWSW	2496	STL	22779	1971	*	
22898	STICKER&STYLER INC	1	STEWART H	35	4S	5W	330NL	330WL	SWNE 523	2525		60321	1973	*	
1908	VANLE M L	1	HAUER BROS LONS CO	1	4S	6W	330NL	330WL	SWSW	2175	STL	22919	1952	*	
22784	ANSCHUTZ CORP	1	ANDERSON	1	4S	6W	990SL	390WL	SESE 496	2077	DEV		1974	*	
22797	THE ANSCHUTZ CORP	2	SCHAUFLE	1	4S	6W	990SL	330WL	SE 498	2150		59245	1974	*	
2355	DONNEWALD JES H	1	ANDERSON J HENRY	1	4S	6W	330NL	330EL	NE	2127	STL		1969	*	
2384	CREST OIL CO INC	1	OKAY COAL CO	2	4S	6W	330NL	330WL	SENNW 517	2120	STL		1970	*	
2703	CREST OIL CO INC	3	STEVENSON	3	4S	6W	330NL	330WL	SWSE 524	2075		58476	1973	*	
1909	JET OIL CO	4	RUDWENS WM	7	4S	6W	330SL	330FL	SW 474	1704	STL	41176	1954	*	
1819	JET OIL CORP	2	GUERENT HERBERT	7	4S	6W	330SL	330WL	NWSE 483	1637	DEV	41182	1953	*	
1910	ALCH DRUG CO	1	LYDINS MATHEW H	7	4S	6W	330SL	330FL	NWNNW 484	1692	STL		1954	*	
1987	JET OIL CO	5	RUGERS	7	4S	6W	330SL	330WL	SE 474	1694	STL		1960	*	
2063	JET OIL CO	2	RUGERS	7	4S	6W	330NL	330FL	NLSW 484	1650	STL	41179	1953	*	
2061	JET OIL CORP	1	GUERENT HERBERT	7	4S	6W	330SL	330FL	NWSW 486	2225	CHMP	23464	1953	*	
2064	JET OIL CO	3	RUDWENS	7	4S	6W	330NL	330WL	SWSE 480	1634	STL	24998	1954	*	
1911	JET OIL CO	1	PATTEKSON W	7	4S	6W	330SL	330WL	NE 470	2005	STL	41180	1953	*	
1912	VAIL AND MUTH	1	STEVENSON ANNA	11	4S	6W	330SL	330WL	NE 496	2153	STL	22855	1952	*	
1817	RUBEN ROBERT H	1	FULTON ALFRED	12	4S	6W	330SL	330EL	SWSW 480	2081	STL	30896	1950	*	
22767	ANSCHUTZ CORP	1	SCHAUFLE	12	4S	6W	330NL	330WL	NE 485	2031		59247	1974	*	
22936	HUMETR OIL INC	1	HUFFMAN VIRGIL	12	4S	6W	440SL	330FL	NW 495						

RANDOLPH COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1913	NULAN VINCENT J	1	MCMATTON THOMAS	17	48	6W	330NL	330WL	NW	455	1689	DEV		1954	*
2460	BUFAY OIL CO	1	FINLEY HELRS	22	48	6W	990NL	330EL	NE	483	2100	SIL	51363	1970	*
2067	P M & DAVID M BARTON	1	MCMASIER JENNIE	23	48	6W	330SL	330WL	NE	445	2300	DEV	24520	1954	*
1915	HALBERT RALPH C	1	BOYD GEORGE	24	48	6W	990SL	330WL	SWNW	1951	DEV		22575	1952	*
22775	SUPERIOR OIL CO	1	GASS GEORGE A	31	48	6W	330SL	330WL	NWNW	456	2230			1974	*
1825	RUSSELL H B	1	KLOPPER WALDEMAN	8	48	7W	870NL	335EL	SE	358	1866	CHMP	27730	1956	*
2604	SHAKESPEARE OIL CO	1	GEGEL ANNA	12	48	7W	330SL	360EL	SE	480	1651	SIL	58172	1972	*
2759	ANSCHUTZ COMP	1	STEWART ESTATE	12	48	7W	660NL	330WL	SW	471	1740		58930	1973	*
2000	SIMPSON JOE	1	FELTMAYER ELMO	16	48	7W	330SL	330EL	SW	400	1753	CHMP	40930	1961	*
2073	SEWARD JR	1	REHMEN HENRY	19	48	7W			SESENE	413	1800	CHMP	3303	1939	*
22763	ADDOBE INVEST CORP	1	YAKEL	26	48	7W	330SL	330WL	NESW	428	2008		59152	1974	*
2013	GEN OIL & GAS SYND	1	SCHMOLL JOHN	27	48	7W	160SL	70EL	NESW	2200	CHMP			1941	*
1483	RUE EDWARD E	1	SCHMOLL LOUIE	28	48	7W	330SL	300FL	NWSE	427	1801	CHMP	35266	1960	*
1984	RUE EDWARD E	1	WILSON-MARTMAN LOHM	33	48	7W	330NL	330WL	NWNW	428	1773	CHMP	35267	1960	*
1812	WILSON CARL	1	JENSEN	19	48	8W	400NL	460EL	NWNW	1207	CHMP		31266	1955	*
1993	JENSEN CARL	1	GUOOWIN M O	19	48	8W	330NL	440WL	NENW	470	1214	CHMP	31763	1963	*
118	WISE L A	1	SCHNEIDER ADDLPH	30	48	8W			SW	425	1787		999		*
22765	ADDOBE INVEST CORP	1	LIEFER	34	48	8W	330SL	330EL	SESW	474	364		59158	1974	*
22762	ADDOBE INVEST CORP	1	HAGENE	1	58	5W	990SL	990EL	SE	583	3425		59093	1973	*
1894	AURKEY-FENNANT OIL	1	BATRD	2	58	5W	330SL	330WL	SESE	513	2480	STL	22090	1952	*
2354	SUN OIL CO	1	BAUE ELMEK	2	58	5W	332NL	332WL	NE	491	2494	STL		1969	*
2164	MID-EAST OIL & GAS	1	HIRCHLER ROBERT O	2	58	5W	645SL	420EL	NW	484	2407	STL		1966	*
1830	SKILES OIL CORP	1	HIRCHLER ROBERT O	3	58	5W	365SL	330WL	SENE	474	2436	DEV		1957	*
1976	KEMANEE OIL CO	1	SCHUP UNII	4	58	5W	400SL	500EL	NW	505	2422	STL	35074	1959	*
1896	VAN FUSMAN M L	1	FULTON ERNEST R	5	58	5W	330NL	330EL	SENW	500	2315	STL	22505	1952	*
1826	CEM OIL PROD INC	2	TEMPLE	6	58	5W	330NL	1029FL	NE	502	3127	CHMP	20074	1960	*
1991	SMITH DEAN F	1	WILSON JOHN T	7	58	5W	330NL	330WL	NE	495	2201	STL	27763	1951	*
1975	RUMYON DELBERT	1	WILSON L W	9	58	5W	330NL	330EL	SW	450	2304	STL	36134	1960	*
1814	WINN C M	1	MONTGOMERY	10	58	5W	330SL	330WL	SENW	464	2377	STL	34770	1954	*
1977	SLAUGHTER PRODUING CO	1	LIEFER	15	58	5W	330NL	990WL	SWNE	470	2400	DEV		1958	*
1479	RAND DEVELOP CO	1	GRANT	16	58	5W	330SL	330WL	SESW	453	2380	STL	35169	1960	*
1894	BRFHM C E	1	PATTON W L	17	58	5W	330SL	330EL	NW	478	2360	DEV	5183	1940	*
22805	DONNEWALD JAMES H	1	WILSON-RUST CUMM	19	58	5W	330SL	330WL	NWSE	595	2375		59304	1974	*
1925	PLASTERER F J	1	LYLE	21	58	5W	330SL	330WL	NENE	492	2400	DEV		1952	*
22803	TOTAL LEONARD INC	1	MCCONACHIE RUSSEL	21	58	5W	330SL	330WL	NWSW	470	3195		59697	1975	*
1899	S WESTERN TLL COAL	1	GLELAND	25	58	5W	990NL	330NL	NW	496	2566	DEV	16558	1943	*
1900	GLASS THEODORE G	1	ELDER HERMAN L	27	58	5W	330NL	330EL	NWSW	504	2420	DEV	26218	1954	*
1901	CHESTRAY OIL CO	1	MCCONACHIE R	28	58	5W	330NL	330WL	NW	504	2400	DEV	22847	1952	*
1908	MCKINNEY WILLARD	1	GURDON	29	58	5W	330SL	330FL	NESW	490	2351	STL	40864	1961	*
2089	WASSON JAMES A	1	WASSON JAMES A	31	58	5W	330NL	330WL	SWNW	480	2412	CHMP	20524	1950	*
1943	HALBERT RALPH C	1	HAYER BKOS	6	58	6W	330NL	330EL	NWNE	564	1851	STL	22580	1952	*
1995	KIMSEY CHARLES	1	HAYER	7	58	6W	990NL	330WL	SWNE	403	1675		37340	1960	*
2400	DE WITT C T JR	1	PILLARS-KIMZEY	11	58	6W	330NL	330EL	NWNW	497	1990	DEV	56676	1969	*
1847	HAMPTON OIL CO	1	HUEY CORN	12	58	6W	455NL	785EL	SE	523	2255	DEV	25660	1955	*
1904	PEAK DRUG CO	1	ROYNTON HERIHA	21	58	6W	330NL	330EL	SE	545	2009	STL	23175	1952	*
2095	OSWALD & GREEN	1	FULLENTON JOHN	26	58	6W	51NL	290WL	SWSW	447	2053	STL	5053	1940	*
1835	H B M PETRO CO	1	MCDILL	28	58	6W	330SL	330WL	SW	515	2099	STL	31391	1950	*
2366	BIXBY LEONARD E	1	BULLMEIR MARIE	29	58	6W	330SL	330WL	NWSE	516	2475	CHMP	56804	1964	*
2729	MOYERS SALLY	1	WRIGHT	30	58	6W	330SL	430EL	NW	556	1730			1973	*
1905	HALBERT RALPH C	1	ROSS EDITH H	33	58	6W	330NL	330WL	SWNE	509	1975	DEV	22639	1952	*
1929	HAMMEN A J	1	HUEY	35	58	6W	330NL	330WL	NENE	494	2147	STL	33616	1950	*
2665	CONTINENTAL OIL CO	1	STRATMAN ALBERT	11	58	7W	330SL	330FL	SWSE	474	1810		58472	1972	*
22044	PHILLIPS PETRO CO	1	PAUTLER A	15	58	7W	450NL	990EL	NE	492	2056		59709	1975	*
1953	SHERMAN DRUG CO	1	SCHULINE	27	58	7W	330NL	990EL	NWNE	507	1895			1959	*
2315	LEDBETTER RALPH	2	STEELE H	36	58	7W	330NL	330FL	NWSE	507	2135	CHMP	55314	1968	*
2163	TEXOTA OIL CO	1	LEIFER H L	14	58	8W	470SL	330WL	SW	431	1405	CHMP		1966	*
2414	KERWIN T R	1	LIEFER HENRY	20	58	8W	330NL	990WL	SWSW	602	1425	CHMP	57590	1970	*
2500	MEYER LESLIE E	1	RANAS IVAN	37	58	8W	330SL	330WL SW			1476		51245	1969	*
2273	EGO OIL CO INC	1	DETERUING ERNEST	42	58	8W			NW		1456		54369	1967	*
1473	AMES OIL CO	1	NICHOLSON	12	58	9W			SWNWNW	620	1910	CHMP		1936	*
1906	GLASS THEODORE G	1	RUECKE HERRER I	3	68	5W	330SL	610EL	SE	430	2525	DEV	22848	1952	*
1828	FREDERICKING W T	1	ULHMAN	7	68	5W	330NL	330WL	NWNENW	524	2251	DEV	27770	1951	*
2118	CHESTER RESEARCH CO	1	DEPEW CHARLEY	33	68	5W	453SL	370WL	NW	522	2167	STL	22476	1951	*
2379	H W OIL CO INC	1	AMANN	4	68	6W	330NL	430EL	NW	520	1940	DEV	56394	1964	*
1907	ROBINSON M F	1	RUCKHORN VERNON	6	68	6W	330NL	660FL	SW	531	2708	CHMP	22451	1952	*
645	BAUGER OIL & GAS	1	SCHROEDER	27	68	6W			SWNWNW	484	2300	CHMP		1938	*
2144		1	GILSTERS L H	13	78	7W					2750	CINC	4620	1895	*
2145	ANDERSON M H ET AL	1	CASSOUTT J B	16	78	7W					1698	CHMP		1940	*
2149	OSTEEN	1	ROTH	29	78	7W	545NL	330WL	NW	370	1756	CHMP	14487	1946	*

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RICHLAND COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
2630	SLATER PROD CO	1	LAMBERT V	17	2N14W	330SL	330FL		NW	502	5128	DEV	4474A	1963	*
2578	FULK P	1	GUYOT C	36	1N 9E	660NL	660WL		SWSW	447	4951	DEV	42375	1968	*
1300	FULK P	1	COEN H E ET AL	3	1N 9E	990NL	990WL		SE	474	4786	DEV		1950	*
601	PURE OIL CO	188	MONTGOMERY C T	4	1N 9E	660NL	660FL		NW	503	6800	CHMP	3445A	1959	*
1884	SUN OIL CO	1-B	PADDOCK R	9	3N10E	330NL	330FL		NENESE	427	4910	DEV	2348	1953	*
447	PURE OIL CO	4	GROVE R	31	5N10E	660NL	660WL		SANE	472	4610	DEV	23975	1955	*

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1250	DUGLEY ROY M	1	MUELE	1	1N 6W	330NL	330WL		NENE	486	2646	CHMP	2250A	1952	*
809	ALGUNA OIL CO	1	MUELLER	7	1N 6W	2690SL	110SEL			440	2252	STL	3407	1939	
1253	SHOKEY OIL CO	1	MURKIS E COMM	14	1N 6W	660SL	660FL			464	2765	CHMP	3170	1942	*
3578	TRUITT & KERWIN	1	R & G INVESTMENT	15	1N 6W	330SL	330WL		SE	486	2635		5041	1972	
23807	SHAKESPEARE OIL	1	RENIM RUSSEL J	24	1N 6W	330SL	990FL		SESW	439	2052			1975	*
1256	DOUGLAS L A	1	ENGLE	29	1N 6W	330SL	330FL		NW	430	2452	CHMP	1410A	1943	
41	POSTEL MILLING	1	POSTEL	31	1N 6W				SESENE	427	3107	CHMP		1892	
40	CENTRAL REFINING CO	2	POSTEL	31	1N 6W	1150SL	200FL			427	2151	STL		1931	
1200	JARVIS S U	1	KLINGELHOFFER	35	1N 6W	330SL	660FL		NE	440	1900	CHMP	2235A	1952	*
3111	PEYHOTELM INC	1	KRAUSZ E J	36	1N 6W	330NL	990FL		SE	433	2015	STL	50807	1970	*
1487	ALCH DRILLING CO	1	NICHOLSON W A	27	1N 7W	990SL	650NL		NW	440	1613	STL	25005	1955	*
1829	JET OIL CO	1	VUPELLINGER	31	1N 7W	330NL	1490WL			497	1914	CHMP	2624A	1955	*
1752	HERCHENKREMER F W	1	SCHMIID A G	33	1N 7W	330NL	330FL		SE	476	2060	CHMP	2517A	1954	
1295	MID-SUN OIL CORP	1	RANDLE WM	2	1N 8W	660NL	662FL		SWNW	546	1977	CHMP	894A	1942	
2074	WOODRIFER DRILLING CO	1	THOUVENOT	3	1N 8W	330NL	260FL		SWSE	584	1952	CHMP		1950	*
1297	MID SUN OIL CO	1	SCHNEPPE M	5	1N 8W	660SL	510WL		NE	545	2020	CHMP	683A	1942	*
28	NATURAL GAS CO	22		2	1N 8W	3315SL	1065FL			514	1530				
30	MASON & WAGNER	1	GUNDLACH	24	1N 8W	2425SL	3000FL			500	1995		62A	1927	
807	EMENHISER A H	1	ALBERTS A	31	1N 8W				NENWSE	540	1615	CHMP	316A	1939	
22	KOLB HENRY	1	JARVIS	9	1N 9W	4850SL	2500FL			424	1154	STL	80A	1924	
1318	JEFFERIS J L	1	SCHART	21	1N 9W	371NL	571WL		SESW	551	1217	CHMP	2350A	1953	
29	MADISON CUAL COMP	2		24	1N 9W	1675SL	1550FL			540	1000			1923	
1319	GASS & FRAZIER	1	MAHN	26	1N 9W	220NL	662FL		SW	545	1526	CHMP	6840	1941	
3283	TRUIT LAWRENCE	1	THOMAS K	32	1N 9W	400SL	330WL		SENW	540	1160	DEV	51500	1971	
426	OHIO OIL CO	1	WAELEI MEIRS	33	1N 9W	1609NL	200WL		NE	535	1268	CHMP		1950	
427	CULLINS T J	1	WAELEI CHAS	33	1N 9W	1210NL	1040FL			517	1265	CHMP	1199	1929	
1593	SEWELL WELL CO	1	ROYLESS C H	2	1N10W				SWNESW	411	1520	CHMP	1021	1931	
1771	CAIN SYNDICATE	1	LEATHE	8	1N10W	1150NL	920WL				603	CHMP		1945	
1574	VOGT WILMER	1	KARM ADAM	16	1N10W				NE		552	CHMP	3750	1934	
1573	VOGT WILMER	2	KARM	16	1N10W				NE		565	CHMP		1934	
1572	CAREY J FRED	1	RAUDY CHESTER	17	1N10W				SE	403	625	CHMP		1934	
1585	DEMOS JACK	1	SCHELLHARDT	17	1N10W				SESE		555	CHMP		1934	
1587	MURKIS THOMAS	1	KARM	17	1N10W				SWNENW	411	591	CHMP		1924	
1584	CAREY J FRED	1	PULSF WALTEN	17	1N10W				SESESE		576	CHMP	31121	1934	
3977	WISE JOE	1	PHILLIPS	17	1N10W	650NL	950WL			346	560	CHMP		1930	
2769	DAYTON FRED	2	SCHELLHARDT	17	1N10W				NWSE		398	CHMP		1934	
1982	LUTTON LOUIS	1	LEE	18	1N10W						1365		2032	1936	
1976	CAREY J FRED	1	NORLE G	18	1N10W					405	568	CHMP		1934	
1773	OSBORNE CHARLES	1	STEIN D	18	1N10W				SESESE		555	CHMP		1934	
1588	MAY J G	1	FEUERDACHER	20	1N10W	1600NL	920FL				743	CHMP		1924	
1588	WHALEN TOM	1	BARKER	21	1N10W					413	548	CHMP			
1575	FISHREIN HARRY	1	KASTNER	21	1N10W				NWSENE		541	CHMP	3757	1934	
1589	MUDDY & SEAGRAVE	1	HAMILL & BACHELON	21	1N10W				NWNW	401	573	CHMP			
1772	RICHARDSON CHAS E E	2	KASTNER	21	1N10W				NWSENE	400	533	CHMP		1941	
2345	KERWIN T N	1	HAMILL	21	1N10W	660SL	330WL			398	502	CHMP	52849	1966	
1056	WHELAN THOMAS	1	MELDON	21	1N10W				SESESW	416	556	CHMP		1924	
1577	BLUME & JEFFERIS OIL	1	HARRIS M Y	20	1N10W	731SL	651WL		SE		767	CHMP	5260	1940	
3013	GILMAN ET AL	1	HARRIS	20	1N10W				SWSW	557	1335			1920	
1591	LUCKWOOD S G	1	DYRUFF GEORGE	26	1N10W				NWNE	590	2904	CAMB	723	1924	
1579	TARLTON OIL CO	3	REICHART	27	1N10W	145SL	200WL				719			1941	
1595	PIONEER OIL & GAS	1	LACROIX	27	1N10W			SW	NW		472	CHMP		1937	

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ST. CLAIR COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T. R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs	
1994	BUTLER M M	1	HUFFMAN	27	N10W			NWNWSE	662	900	CHMP		1930		
1997	TARLTON OIL CO	2	TARLTON	27	N10W			SWNWSE		545	CHMP		1939		
1981	TARLTON OIL CO	5	PEIGHARI	27	N10W	640SL 200WL			677	760	CHMP		1944		
1980	JEFFERIS J L	1	TARLTON	27	N10W	330NL 1021EL		SW	SW	617	860	CHMP		1942	
1996	PIONEER OIL & GAS	1	LINDEMANN	27	N10W			NW		523	CHMP	2493	1937		
2751	KHYSL C H	1	NOLTE	27	N10W	330SL 330WL		SE		866	CHMP		1942		
1775	ONEARA	1	TARLTON	27	N10W	630NL 550WL		SW	SW	516	520	CHMP		1939	
1774	ONEARA ET AL	1	TARLTON	27	N10W			NWNWSE	530	530	CHMP		1939		
1777	ONEARA ET AL	3	TARLTON	27	N10W	1600SL 250WL			473	564	CHMP		1939		
1776	ONEARA ET AL	2	TARLTON	27	N10W	100NL 100WL		SW		540			1939		
1779	SKYE & BENSON	2	SCHULTE HENRY	27	N10W	500SL 600WL		NW	685	855	CHMP		1939		
1778	SKYE & BENSON	1	SCHULTE HENRY	27	N10W			SWSWNE		590	CHMP		1939		
1922	STARR C A	7	BREUER WM	28	N10W			SWSWNE		551	CHMP		1941		
1923	TARLTON & SKLAR OIL	1-4	DYRUFF	28	N10W	1070SL 820EL			403	1800	CAN	9310	1943		
1924	HACKER L A	1	HALL	28	N10W			NWSWNE		523	CHMP		1941		
1925	OHIO OIL CO	1	HALL & WEIHL	28	N10W	104NL 117WL		SE	419	540	CHMP		1940		
1926	SKYE FRANCIS J	1	MOUSSETIE	28	N10W			SESWNE		530	CHMP		1940		
1927	LEE JOHN & LOVENS A	2	METTER	28	N10W			NWNWSE		564	CHMP		1942		
1928	SUPHUNOWSKI GEO	1	STREETCAR RT OF WAY	28	N10W			NWSWSE		522	CHMP		1941		
1929	TARLTON OIL CO	3	TARLTON	28	N10W	1340SL 440FL				490	CHMP		1940		
1930	TARLTON OIL CO	4	TARLTON	28	N10W	990SL 660FL				534	CHMP		1940		
1931	TARLTON OIL CO	5	TARLTON	28	N10W	407SL 202EL				750	CHMP		1941		
1932	TARLTON OIL CO	6	TARLTON	28	N10W	235SL 571EL			668	730	CHMP		1941		
1933	TARLTON OIL CO	7	TARLTON	28	N10W	205SL 1073EL				714	CHMP		1941		
1934	TARLTON OIL CO	9	TARLTON	28	N10W	200SL 200EL				714	CHMP		1941		
1921	STARR C A	6	BREUER WM	28	N10W			SWSWNE	416	540	CHMP		1940		
1499	SUGAR LOAF SYNOICATE	1	OTTEN	28	N10W			SESW		727	CHMP		1940		
1335	LOVERIDGE F R	36	DYRUFF	28	N10W			NE	405	499	CHMP	20173	1950		
1337	LOVERIDGE F R	38	DYRUFF	28	N10W	445NL 775EL		SE	404	515	CHMP		1950		
1336	LOVERIDGE F R	37	DYRUFF	28	N10W	220NL 1000EL		SE	405	485	CHMP		1950		
1660	HAYLESS & NULTE	1	NOLTE	28	N10W					537	CHMP	879	1929		
1661	TIMBERLAKE & KALSPAUGH	1	OTTEN	28	N10W			SWNESE	414	572	CHMP	834	1929		
1662	OSBORNE CHARLES	1	PROFFER	28	N10W	852NL 2112EL				524	CHMP	29862	1940		
1663	MAJESTIC OIL CO	1	SMITH L	28	N10W			SESW	420	547	CHMP		1929		
1664	R & S GAS CO	1	R & S GAS CO	28	N10W			SESESE		581	CHMP	878	1929		
1665	OHIO OIL CO	1	TARLETON	28	N10W			SWSESE	660	701	CHMP	784	1929		
1666	OHIO OIL CO	6	TARLETON W L	28	N10W			NWSESE	618	672	CHMP	1503	1935		
1667	TARLTON OIL CO	1	TARLTON G L	28	N10W			SENESE		513	CHMP	2648	1938		
1668	WHELAN	1	WHITESIDE	28	N10W			NENW	415	552	CHMP		1929		
1648	OHIO OIL CO	6	HALL & WEIHL	28	N10W		NW	NESE	402	465	CHMP	1835	1936		
1627	OHIO OIL CO	25	DYRUFF MATHILDA	28	N10W			SWSE		483	CHMP		1930		
1626	OHIO OIL CO	23	DYRUFF MATHILDA	28	N10W			S2NE		508	CHMP		1929		
1632	OHIO OIL CO	30	DYRUFF MATHILDA	28	N10W			SESWSE	405	443	CHMP	1772	1936		
1625	OHIO OIL CO	22	DYRUFF MATHILDA	28	N10W			S2NE	415	506	CHMP		1929		
1620	OHIO OIL CO	17	DYRUFF MATHILDA	28	N10W			NE		533	CHMP		1929		
1641	SUPHUNOWSKI GEO	1	CHURCH LOT	28	N10W			NENENW		540	CHMP		1941		
1645	OHIO OIL CO	3	HALL & WEIHL	28	N10W			NE		533	CHMP		1929		
1631	OHIO OIL CO	29	DYRUFF MATHILDA	28	N10W			NENESW	405	450	CHMP	1740	1935		
1614	OHIO OIL CO	11	DYRUFF MATHILDA	28	N10W					533	CHMP		1929		
1599	SUGARLOAF OIL CO		BREUER	28	N10W					454			1930		
1637	LANUWEHR & SACKS	2	ELEC RIGHT OF WAY	28	N10W			SWWNE		542	CHMP		1929		
1649	OHIO OIL CO	6	DYRUFF MATHILDA	28	N10W			SWSWSE		493	CHMP		1929		
1619	OHIO OIL CO	16	DYRUFF MATHILDA	28	N10W			NW	416	569	CHMP		1929		
1618	OHIO OIL CO	15	DYRUFF MATHILDA	28	N10W			NW		526	CHMP		1929		
1659	WHELAN THOMAS	1	NIEMAN	28	N10W				417	554	CHMP		1929		
1658	MURRIS & YEAGER	1	MOUSSETIE	28	N10W				409	508	CHMP	837	1929		
1628	OHIO OIL CO	26	DYRUFF MATHILDA	28	N10W			NESWSE		443	CHMP	1543	1934		
1606	OHIO OIL CO	3	DYRUFF MATHILDA	28	N10W			SESENE		540	CHMP		1929		
1638	LANUWEHR & SACKS	3	ELEC RIGHT OF WAY	28	N10W			NWSWNE	416	530	CHMP		1929		
1629	OHIO OIL CO	27	DYRUFF MATHILDA	28	N10W			SWWSE	406	446	CHMP	1553	1935		
1621	OHIO OIL CO	18	DYRUFF MATHILDA	28	N10W			SE	403	486	CHMP		1929		
1605	OHIO OIL CO	1	DYRUFF MATHILDA	28	N10W			SWNESE	408	443	CHMP		1929		
1657	OHIO OIL CO	1	METTER FRED	28	N10W			NWSE		533	CHMP		1930		
1615	OHIO OIL CO	12	DYRUFF MATHILDA	28	N10W			NW		556	CHMP		1929		
1649	SKLAR OIL CO	7	HALL & WEIHL	28	N10W			SE	409	435	CHMP		1940		
1624	OHIO OIL CO	21	DYRUFF MATHILDA	28	N10W			S2NE		520	CHMP		1929		
1635	OHIO OIL CO	33	DYRUFF MATHILDA	28	N10W			NENESSE	401	463	CHMP	2709	1936		
1623	OHIO OIL CO	20	DYRUFF MATHILDA	28	N10W			NE		511	CHMP		1929		
1630	OHIO OIL CO	28	DYRUFF MATHILDA	28	N10W			NWNWSE	406	440	CHMP	1640	1935		
1600	WHELAN	1	BRIIGGS	28	N10W			NWNWNE	416	564	CHMP		1929		
1639	LANUWEHR & SACKS	4	ELEC RIGHT OF WAY	28	N10W			NENWNE	416	553	CHMP		1929		
1655	PIONEER OIL & GAS	2	LINDEMAN	28	N10W			SESW		560	CHMP		1938		
1647	LANUWEHR & SACKS	7	ELEC RIGHT OF WAY	28	N10W			NWNWNE	417	541	CHMP		1929		
1651	BINGHAM & ABROTT	1	LACROIX CHAS	28	N10W			NW	419	546	CHMP		1929		
1640	OHIO OIL CO	2	HALL & WEIHL	28	N10W	26NL 2694EL			418	540	CHMP		1929		
1643	LANUWEHR & SACKS	9	ELEC RIGHT OF WAY	28	N10W			NWSWNE	417	542	CHMP		1929		
1636	LANUWEHR & SACKS	1	ELEC RIGHT OF WAY	28	N10W			SWWNE	415	553	CHMP	896	1929		
1654	OHIO OIL CO	2	LINDEMAN G C	28	N10W				402	507	CHMP		1930		
1646	OHIO OIL CO	4	HALL & WEIHL	28	N10W	144NL 391WL			416	500	CHMP		1929		
1641	LANUWEHR & SACKS	6	ELEC RIGHT OF WAY	28	N10W			NWSWNE	417	550	CHMP		1929		
1640	LANUWEHR & SACKS	5	ELEC RIGHT OF WAY	28	N10W			SESWNE	413	554	CHMP		1929		
1652	PIONEER OIL & GAS	2	LACROIX	28	N10W			SESENE		511	CHMP		1938		
1578	LEE JOHN & LOVENS A	1	METTER	28	N10W					553	CHMP		1941		
1650	WHELAN THOMAS	1	HERBST	28	N10W			NZ	416	541			1925		
1647	OHIO OIL CO	5	HALL & WEIHL	28	N10W			SWNESE	408	435	CHMP	1773	1936		
1653	OHIO OIL CO	1	LINDEMAN G C	28	N10W				412	525	CHMP		1929		
1590	LANUWEHR & SACKS	8	ELEC RIGHT OF WAY	28	N10W			SWSWSE	418	554	CHMP		1929		
1604	AVA OIL & GAS	4	HIGH SCHOOL	28	N10W			SWWNE	416	536	CHMP		1929		
1602	M & M OPERATING	1	DASCHNER	28	N10W			NENW	415	557	CHMP		1929		
1611	OHIO OIL CO	8	DYRUFF MATHILDA	28	N10W			SESW		571	CHMP		1929		
1610	OHIO OIL CO	7	DYRUFF MATHILDA	28	N10W			NWSWNE		559	CHMP		1929		
1608	OHIO OIL CO	5	DYRUFF MATHILDA	28	N10W			SESENE		537	CHMP		1929		
1607	OHIO OIL CO	4	DYRUFF MATHILDA	28	N10W			NWNWSE		541	CHMP	915	1929		
1634	OHIO OIL CO	32	DYRUFF MATHILDA	28	N10W		NE	NWSE	401	478	CHMP		1936		
1622	OHIO OIL CO	19	DYRUFF MATHILDA	28	N10W			NW		530	CHMP		1929		
1633	OHIO OIL CO	31	DYRUFF MATHILDA	28	N10W			NWNESE	404	478	CHMP	1456	1936		
1603	AVA OIL & GAS CO	1	HIGH SCHOOL	28	N10W			NWNE	416	507	CHMP	859	1929		
1617	OHIO OIL CO	14	DYRUFF MATHILDA	28	N10W			NW		554	CHMP		1929		
1616	OHIO OIL CO	13	DYRUFF MATHILDA	28	N10W			NW		568	CHMP		1929		
1613	OHIO OIL CO	10	DYRUFF MATHILDA	28	N10W			SESW		554	CHMP		1929		
1612	OHIO OIL CO	9	DYRUFF MATHILDA	28	N10W			SESW		551	CHMP		1929		
1761	SKALAR OIL CO	35	DYRUFF MATHILDA	28	N10W			SE		442	CHMP		1940		

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ST. CLAIR COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1780	SKALAR OIL CO	30	DYRUFF MATHILDA	24	N10W				SE		500	LHMP		1940	
2969	PIONEER OIL & GAS	3	PIONEER LACKDIX	28	N10W		5800SL	140EL			496			1930	
1782	SKALAR OIL CO	36	DYRUFF MATHILDA	24	N10W				SE		442	CHMP		1940	
2279	OHIO OIL CO	24	DYRUFF MATHILDA	20	N10W				SE		500			1930	
2773			BREWER	28	N10W						490				
2967	PIONEER OIL & GAS	1	PIONEER LACKDIX	28	N10W				E2E2		480				
2966	TARLTON OIL CO	8	TARLTON	20	N10W		205SL	1445EL			575			1943	
2964	PIONEER OIL & GAS	2	PIONEER LACKDIX	20	N10W		5005SL	140EL			480			1930	
1540	STRICKLER W W	4	FRYE PHILLIP	33	N10W				SEWNE 624		779	CHMP		1941	
1541	STRICKLER W W	5	FRYE PHILLIP	33	N10W				SEWNE 570		686	CHMP		1941	
1542	TARLTON OIL CO	1	TARLTON	33	N10W				NWNE		703	CHMP		1940	
1543	TARLTON OIL CO	2	TARLTON	33	N10W				NWNE		695	CHMP		1940	
1544	WISE CHARLES S	3	TARLTON	33	N10W				NWNE		703	CHMP		1940	
1545	WISE CHARLES S	4	TARLTON	33	N10W				NENE		583	CHMP		1941	
1546	WISE CHARLES S	5	TARLTON	33	N10W		354NL	200FL			629	CHMP		1941	
1549	STRICKLER W W	3	FRYE PHILLIP	33	N10W				SEWNE 612		759	CHMP		1941	
1539	NIEMAMP CHAS A	8	FRYE	33	N10W		1700NL	100FL		480	572	CHMP		1947	
1538	DUPACK ARTHUR F	1	OSTERTAL JOHN	33	N10W				E2WNE		747	CHMP	5527	1940	
1521	NIEMAMP CHAS A	9	FRYE	33	N10W		2150NL	330FL		592	714	CHMP		1940	
1537	ROTH JOSEPH A	28	MENSE	33	N10W				SESENE 617		812	CHMP		1941	
1536	RUTH JOSEPH A	1	MENSE	33	N10W				SESENE		810	CHMP		1940	
1535	NEUMAN HAROLD	1	ANDERLAN	33	N10W		1000NL	500NL	NE	594	722	CHMP	7824	1940	
1693	OHIO OIL CO	7	TARLETON G L	33	N10W				SWNE	540	637	CHMP	1A65	1930	
1692	OHIO OIL CO	5	TARLETON G L	33	N10W				SENE		536	CHMP		1930	
1691	OHIO OIL CO	4	TARLETON G L	33	N10W		410NL	200EL			570	CHMP		1929	
1690	OHIO OIL CO	3	TARLETON G L	33	N10W				NENE		582			1929	
1689	OHIO OIL CO	2	TARLETON G L	33	N10W				NENE		644	CHMP		1929	
1687	OHIO OIL CO	2	SHANDY A J	33	N10W				NWNE		652	CHMP		1930	
1686	WINTERMAN	1	MENSE	33	N10W				NENE	504	806	CHMP		1939	
1665	CRITTENDON J D	1	KLOITZ & PROBST	33	N10W				NENE	405	503	CHMP		1939	
1664	STRICKLER W W	2	FRYE PHILLIP	33	N10W		125NL	465NL	NE	620	706	CHMP		1941	
1663	STRICKLER W W	1	FRYE PHILLIP	33	N10W				NE	460	578	CHMP	3022	1930	
1662	OHIO OIL CO	11	FRYE PHILLIP	33	N10W				SE	478	540	CHMP	1037	1930	
1661	OHIO OIL CO	10	FRYE PHILLIP	33	N10W				SENE		722	CHMP		1930	
1678	OHIO OIL CO	6	FRYE PHILLIP	33	N10W				SESENE		137	CHMP		1930	
1677	OHIO OIL CO	5	FRYE PHILLIP	33	N10W		483NL	53NL	NE		744	CHMP		1930	
1676	OHIO OIL CO	3	FRYE PHILLIP	33	N10W		344NL	10NL	NE	614	132	CHMP		1929	
1675	OHIO OIL CO	2	FRYE PHILLIP	33	N10W		204NL	200EL		573	620	CHMP		1929	
1674	OHIO OIL CO	1	FRYE PHILLIP	33	N10W				NENE	610	712	CHMP		1929	
1673	OHIO OIL CO	3	ANDERLAN WM	33	N10W				SWNE		819	CHMP		1930	
1672	OHIO OIL CO	2	ANDERLAN WM	33	N10W				SWNE	614	720	CHMP		1929	
1671	OHIO OIL CO	1	ANDERLAN WM	33	N10W				SWNE	583	707	CHMP		1929	
1783	OSBURN JAMES	2	REIBLING	33	N10W		610SL	400EL	SWNE		516	CHMP		1941	
1670	OHIO OIL CO	1	ANDERLAN OLIVER	33	N10W				SWNE	586	767	CHMP		1929	
1669	CRITTENDON J D	2	ANDERLAN	33	N10W		400NL	550NL	NE		569	CHMP		1940	
2239	OHIO OIL CO	9	FRYE PHILLIP	33	N10W				SESENE		737	CHMP		1930	
2280	OHIO OIL CO	4	FRYE PHILLIP	33	N10W		204NL	600EL			648	CHMP		1930	
2750	GORMAN & WIEHL	4	THELMANN ALEX	33	N10W		2090SL	200EL		624	782	CHMP		1930	
3141	NETTLE VICTOR	1	NETTLE	33	N10W		1075SL	550NL	NENE	466	3111			1970	
1844	NETTLE VICTOR	7-A	FRYE	33	N10W		1399NL	25FL			615			1954	
2752	WULF DITU	2	ANDERLAN U	33	N10W				NWNE		735	CHMP	92P	1931	
1554	BRADON WILBERT	2	METTEN ED	34	N10W		1050SL	330NL	SE		776	CHMP		1942	
1555	WILLIAMSON C & LO	3	MUELLER	34	N10W				SEWNE		681	CHMP		1940	
1556	CAIN ION A	1	MUELLER BERTHA	34	N10W		380SL	343NL	NWNE		781	CHMP	6507	1941	
1557	TARLTON OIL CO	1	REICHERT	34	N10W		454NL	200NL		625	712	CHMP		1942	
1558	TARLTON OIL CO	2	REICHERT	34	N10W		175NL	283NL			697	CHMP		1941	
1559	TARLTON OIL CO	4	REICHERT	34	N10W		454NL	600NL			749	CHMP		1941	
1560	LEFTON SAM ET AL	2	SHONDY	34	N10W				NWNE		600	CHMP		1940	
1561	SMITH BUDD J	3	SHONDY	34	N10W				NWNE		625	CHMP		1941	
1553	BRADON WILBERT	1	METTEN ED	34	N10W		350SL	335NL	SE		782	CHMP		1941	
1552	LOVERIDGE WISE STUFF	5	GASKILL	34	N10W		1044NL	660NL		603	693	CHMP		1944	
1551	LOVERIDGE WISE STUFF	4	GASKILL	34	N10W		1135NL	900NL			672	CHMP		1944	
1550	LOVERIDGE F R	3	GASKILL	34	N10W		854NL	530NL			721	CHMP		1941	
1322	NIEMAMP CHAS A	10	FRYE	34	N10W		200SL	1720EL		624	734	CHMP	1023A	1940	
1549	LOVERIDGE F R	2	GASKILL	34	N10W		1060NL	400NL			718	CHMP		1941	
1340	HEANSBYDEN CHAS H	3	ECKER PAULINE	34	N10W		415SL	330FL	SW	625	745	CHMP		1950	
1548	LOVERIDGE F R	1	GASKILL	34	N10W		940NL	200NL			705	CHMP		1941	
1547	WARASH PRODUCERS	2	ECKER PAULINE	34	N10W		75NL	350FL	SESW		744	CHMP	1791	1942	
1546	KEHN-MCLAUGHLIN	6	REICHERT	34	N10W		160NL	500NL		654	732	CHMP		1940	
1345	LOVERIDGE & STUFF	8	GASKILL	34	N10W		9620SL	380FL	NW	631	803	CHMP		1940	
1344	LOVERIDGE F R ET AL	6	GASKILL	34	N10W		535SL	1230FL	NENE		1000	CHMP		1947	
1343	FRYE OIL LOMP	12	FRYE BERTHIDE	34	N10W		180SL	335NL	NW	636	742	CHMP		1950	
1342	FRYE OIL LOMP	11	FRYE BERTHIDE	34	N10W		180SL	335NL	NW	644	746	CHMP		1950	
1341	NIEMAMP CHAS A	7	FRYE	34	N10W		1450NL	100NL		562	635	CHMP		1940	
1786	LOVERIDGE F R	10	GASKILL	34	N10W		670SL	575EL	SESENE	625	754	CHMP		1944	
1707	LOVERIDGE F R	11	GASKILL	34	N10W		1145NL	1000FL	NW	550	668	CHMP		1951	
1708	LARSON C R	4	SHONTY	34	N10W				NWNE	570	604	CHMP		1944	
1785	LOVERIDGE & STUFF	9	GASKILL	34	N10W		1275SL	710FL	NE		726	CHMP		1940	
1784	LOVERIDGE F R ET AL	7	GASKILL	34	N10W		330SL	630EL	NW	661	784	CHMP		1940	
1660	OHIO OIL CO	8	FRYE PHILLIP	34	N10W				NWNE		745	CHMP		1930	
1679	OHIO OIL CO	7	FRYE PHILLIP	34	N10W				NWNE		701	CHMP		1930	
1688	OHIO OIL CO	3	SHANDY A J	34	N10W				NWNE		633	CHMP		1930	
1759	KEITH & PETTY	1	MULLER	34	N10W				NWNE	505	657	CHMP		1929	
1694	MLOSSER CHAS	1	ECKER	34	N10W		700SL	1320EL	SW		738	CHMP		1939	
1696	SAUNDERS & BASCOM	3	ECKER	34	N10W				SENE	650	774	CHMP		1929	
1695	SAUNDERS & BASCOM	2	ECKER	34	N10W				SENE		759	CHMP		1929	
1700	OHIO OIL CO	4	GASKILL I S	34	N10W		134NL	660NL			725	CHMP		1930	
1699	OHIO OIL CO	3	GASKILL I S	34	N10W		200SL	640NL	NW		663	CHMP		1930	
1698	OHIO OIL CO	2	GASKILL I S	34	N10W		250NL	200NL			693	CHMP		1929	
1697	OHIO OIL CO	1	GASKILL I S	34	N10W		180NL	660EL	NW	603	854	CHMP		1929	
1747	HEMPEN ET AL	2	MJENLER	34	N10W				SENE	591	708	CHMP		1939	
1719	LARSON CHARLES R	4	THELMANN	34	N10W				NWNE		784	CHMP		1947	
1718	HEMPEN ET AL	3	THELMANN	34	N10W		704NL	1320FL	SW	538	660	CHMP		1939	
1717	HEMPEN ET AL	2	THELMANN	34	N10W				SENE	585	683	CHMP		1939	
1716	HEMPEN ET AL	1	THELMANN	34	N10W				NWNE		706	CHMP		1939	
1715	GORMAN & WIEHL	2	THELMANN ADAM	34	N10W				NWNE	613	742	CHMP		1929	
1714	LARSON C R	7	SHONTY	34	N10W		444SL	1381NL	NW	615	736	CHMP		1944	
1713	LARSON C R	6	SHONTY	34	N10W		500SL	1200FL	NW	624	768	CHMP		1940	
1712	LARSON C R	5-A	SHONTY	34	N10W				NESENE	553	686	CHMP		1940	
1711	LARSON C R	5	SHONTY	34	N10W				SESENE		615	CHMP		1940	
1710	OHIO OIL CO	1	SHANDY A J	34	N10W				NWNE	516	606	CHMP		1929	
1709	OHIO OIL CO	2	REICHERT J A	34	N10W				NWNE		746	CHMP		1930	

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ST. CLAIR COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1768	OHIO OIL CO	1	REICHERT J A	34	1N10W		250SL 200WL		NWNW	609	695	CHMP		1929	
1767	SOUTHWEST OIL & GAS	1	MUELLER O G	34	1N10W				NWSW	677	677	CHMP		1929	
1766	H & M OPERATING	3	ELKERT	34	1N10W		960SL 2400WL			592	722	CHMP		1929	
1765	H & M OPERATING	2	ECKER	34	1N10W				NESE	635	754	CHMP		1929	
1764	H & M OPERATING	1	ELKERT	34	1N10W				NESE	631	748	CHMP		1929	
1763	HEMPHEN ET AL	1	MUEHLER	34	1N10W				SENW	661	676	CHMP		1939	
1762	H & M OPERATING	1	METTER ED	34	1N10W		200SL 2440EL			661	794	CHMP			
1761	RENDIST&TIMBERLAKE	1	METTER	34	1N10W				SWNE	660	798	CHMP	877		
2774	LEFTON SAM ET AL	4	ECKER	34	1N10W		330NL 785EL		SW		650	CHMP		1943	
2775	WISE CHARLES	1	SHONDY	34	1N10W				SWN		583	CHMP		1939	
1789	GLADIATOR OIL CO	1	HUFFSTETTER C	35	1N10W				NENE	595	630			1939	
1795	AVERY RILL	1	KLEINSCHMIDT	36	1N10W				NWNE		1089			1929	
1549	LUTIRELL HOMER T H	1	STEWART-KLEIN	3	2N 6W		330NL 990EL		SENE	495	2410	CHMP	23695	1953	*
1817	R K PETROLEUM	1	MCLAUGHLIN E A	3	2N 6W		330SL 330EL		NESE	527	2535	CHMP	30104	1957	*
1949	WELCH HERBERT	1	KLEIN	3	2N 6W		330SL 330EL		NESE	497	2465	CHMP	30629	1957	*
1991	KUCH EDWARD C	1	REHG ALBERT	4	2N 6W		330NL 330WL		SE	480	2415	CHMP		1957	*
1562	HEINERT H H	1	NORTH S D EST	5	2N 6W		330SL 330WL		NE	467	2472	CHMP	8794	1942	*
2498	ANDERSON & MCBRIDE	1	SMITH	6	2N 6W		330SL 330EL		NENE	452	1840	SIL	32845	1956	*
1961	NIAGARA OIL CO	1	HAGEMANN FRED	7	2N 6W		330SL 330FL		SW	461	2521	CHMP	30215	1957	*
1503	LUTIRELL HOMER	1	HAGEMANN W M	10	2N 6W		330NL 30WL		NE	511	2399	CHMP	12324	1945	*
1350	ODENING E A	1	GURULEY	11	2N 6W		330NL 330WL		SE	463	2511	CHMP	20154	1950	*
1504	WALFEM A J	1	MAULK-THAMP	11	2N 6W		330NL 330WL		NESE	493	2463	CHMP	14355	1945	*
1793	FULK KERRY	1	HARPRITRE H S	14	2N 6W		330SL 330EL		SE	483	2573	CHMP	30219	1956	*
1505	BIG FOUR OIL & GAS	1	VOGES A H	16	2N 6W		330SL 330WL		SE	480	2995	CHMP	9504	1943	*
3518	SHAKESPEARE OIL CO	1	ROEDERER C	20	2N 6W		709NL 1115WL		SE	458	2443		58205	1972	*
1506	SINGLAIK WYO OIL	1	REAR BEND	23	2N 6W		330SL 330WL		NWN	484	2575	CHMP	11819	1944	*
803	MATCHES A LEACH	1	BEAM	23	2N 6W		2100SL 2700EL			493	1925	DEV	4204	1939	*
2777	MACK JOHN W	1	SAATHUFF	24	2N 6W		330NL 330WL		NE	508	1991	SIL	55316	1968	*
1507	NULAN V J	1	SCHUENE J D	26	2N 6W		330SL 330EL		SW	504	2691	CHMP	9230	1942	*
1354	TEICH T C	1	HARMS LEROY O	31	2N 6W		990NL 330EL		SWN	426	2562	CHMP	23459	1953	*
3680	SAFARI OIL CO	1	KKAEMER HERBERT	35	2N 6W		330SL 330EL		NE	510	2140			1973	*
1355	KIND BARNUM	1	FRALLEY R K ET AL	8	2N 7W		330NL 300EL		SW	540	2349	CHMP	20453	1950	*
23720	ADDF INVEST CORP	1	HAGEMANN	12	2N 7W		2310NL 990WL			471	2400			1974	*
1569	REKIST L L	1	H DUREIN	17	2N 7W		330SL 330WL			530	2095	CHMP	8778	1942	*
1570	PHITCHARD PAUL S	1	MULLIVAY JAMES T	31	2N 7W		990NL 330EL		NW	550	2450	CHMP	4778	1942	*
2347	MUISEK DANIEL M	1	BEVIRT MANION P	31	2N 7W		330NL 1650EL		SE	562	1975	SIL	53214	1966	*
2344	MUISEK DANIEL M	1	LIENESCH	31	2N 7W		300SL 990EL		SW	547	1534	SIL	52461	1966	*
1571	MURKS G A	1-4	RASP VIC	32	2N 7W						2074	CHMP	6337	1941	*
804	MCILLWAIN JAMES	1	MCNULTY J F	32	2N 7W		155L 190WL		SE	617	1734	DEV	4205	1939	*
1489	MULLER WILLIAM P	1	SMILEY	32	2N 7W		350NL 330WL		SWN	554	1990	CHMP	10859	1943	*
1490	SMOKEY OIL CO	1	KINSELLA A LOM	16	2N 8W		660SL 640EL		NWSE	548	2409	CHMP		1942	*
1491	ST CLAIR OIL LEVEL	1	SCHAEFEL	36	2N 8W		330SL 330FL		NENE	547	1970	CHMP		1943	*
10			MUNKS MOUND	2	2N 9W				NWNNE	437	2100	CHMP			*
820	HARRIS ET AL	1	E ST LOUIS PANK DIST	34	2N 9W		330NL 2125EL			426	1629	CHMP	5267	1940	*
25785	SUPERIOR OIL CO	9	DICKHAUT K L	9	1S 6W		330NL 330EL		SWN	437	1790		54525	1975	*
2297	DONNEWALD JAMES H	1	SCHUNK HENRY	15	1S 6W		330SL 330WL		NE	423	1950	SIL	50048	1964	*
1378	HOWELL J V & H M	1	KLINGEL A S	18	1S 6W		330SL 990FL		NE	422	2363	CHMP	9363	1943	*
3020	TRUITT LAWRENCE	1	MUELLER R	20	1S 6W		330NL 330WL		NE	460	2415	CHMP	56545	1964	*
1444	FRIEDERICH NORBERT	1	ONEILL	21	1S 6W		330NL 330WL		NE	413	2292	CHMP		1954	*
2295	LUTIRELL & DEPOISTEN	1	WALLER-WENNEMAN	25	1S 6W		330SL 330WL		NWSW	394	1990	SIL		1943	*
2205	LUTIRELL & DEPOISTEN	1	DANIEL	25	1S 6W		330SL 330WL		SE	394	1951	SIL		1943	*
2286	LUTIRELL & DEPOISTEN	1	LICKENBUCK LEU	25	1S 6W		330SL 330WL		SWNE	395	1947	SIL		1963	*
2289	HREHM C E ORL	1	KOELLER ET AL	25	1S 6W		330SL 230EL		NWN	396	2066	SIL	45224	1963	*
2290	NATURAL GAS PIPELINE	1	KOELLER	26	1S 6W		330SL 330WL		SE	390	2019	SIL	49419	1963	*
2291	NATURAL GAS PIPELINE	1	WENNEMANN JUMN	26	1S 6W		230SL 330EL		NENE	400	2160	SIL	49420	1964	*
1753	FRIEDERICH NORBERT	1	HURBAND	33	1S 6W		140SL 500FL		NENSW	402	2480	CHMP		1954	*
2523	TAPROOT PET INC	1	BRINKMANN	35	1S 6W		330SL 330WL		SENE	397	1965	SIL	52671	1963	*
2522	TAPROOT PET INC	1	RUZA COM	35	1S 6W		990SL 990FL			413	1974	SIL		1945	*
2520	DONNEWALD JAMES H	1	BRINKMANN	36	1S 6W		660SL 330WL		NW	399	1979	SIL		1945	*
2519	TAPROOT PET INC	1	WENNEMANN ET AL	36	1S 6W		330NL 330WL		SW	399	2146	SIL		1945	*
1874	MONTGOMERY HILL	2	HARRIS	7	1S 7W		330NL 1650WL		NE	423	2203	CHMP	21952	1957	*
23951	CHANDLER & ASSOC	1	KAMPER	8	1S 7W		330NL 330EL		NW	553	1675		64140	1976	*
312	MASON E S	1	FUNK ADAM	14	1S 7W		5015SL 2060EL			424	2265	CHMP	707	1920	*
1500	FURGES DOUGLAS W	1	GRANDCOLAS JOHN	15	1S 7W		330SL 330EL		SW	450	2233	CHMP	22954	1952	*
671	CULGAN A J	1	REICHERT W J	18	1S 7W				NWSW	525	2022	CHMP	2112	1937	*
491	MUSERACK PAUL	1	MILLER J C	31	1S 7W		2910SL 2015FL			483	1962	CHMP		1939	*
2099	MCCANOLISH ET AL	2	STONEMAN WALTER	32	1S 7W		330SL 330WL			475	2010	SIL	32009	1958	*
1301	REHM E E	1	REHRENS ELMER	33	1S 7W		770SL 330WL		NW	450	2000	CHMP	46201	1954	*
1302	REHM E E	1	DAHM ADULPH G	35	1S 7W		330NL 330WL		NENE	426	2190	CHMP	25103	1954	*
1493	EASUN OIL CO	1	THOMAS EDNA C	4	1S 8W		330NL 330FL		NW	515	2172	CHMP	9407	1943	*
1876	GUETTERMAN HENRY M	1	VALERIUS	7	1S 8W		330NL 330EL		SE	486	1406	CHMP	30170	1957	*
2563	REKENTZ ORL	1	FEDER P	9	1S 8W		330NL 330EL		NESE	490	1510	CHMP	55159	1967	*
1761	GULUSCHMIDT E J	1	GOMMETT CARL	20	1S 8W		330SL 330WL		SE	517	1449	CHMP	24448	1954	*
1506	JASAF JOHN W	1	KEESEN MARY	28	1S 8W		330NL 330FL		SW	476	1444	CHMP	22531	1952	*
1507	GULUSCHMIDT E J	1	HEAP FRED	29	1S 8W		330NL 330WL		SE	503	1405	CHMP	24494	1954	*
1508	HEID JALOB A	1	KLEIN NIC	29	1S 8W		330SL 330EL		SWSE	495	1420	CHMP	23882	1953	*
1409	GROSSMAN W G	1	MUELLER-MALLEN	30	1S 8W		1182NL 330EL				1530	CHMP		1953	*
1496	GASS HERMAN C	1	ENGLERTH ALBERT	31	1S 8W		330SL 320WL		NE	520	1599	CHMP	9784	1943	*
1408	HARJIN C G	1	MULF	32	1S 8W		990SL 330EL		SWSE	510	1465	CHMP	30556	1957	*
1994	HARJIN C G	1	LANDAUER E	32	1S 8W		330SL 330WL		NENE	510	1450	CHMP	40420	1957	*
42	SMITHSON PRUS & DEV	1		33	1S 8W		4050SL 3065EL			471	1360	CHMP	294	1940	*
1390	MARY JOHN L	1	GNADY KATHERINE	33	1S 8W		775SL 660WL		NWSE	475	1503	CHMP	19280	1949	*
23887	JOHN E HOMER	1	SCHWAEGLER E	35	1S 8W		330NL 330EL		SESE	445	1693			1975	*
1392	JASAF JOHN W	1	HANKAMMER EMIL	4	1S 9W		330NL 330WL		NWSE	634	1258	CHMP		1952	*
1466	MERWIN I W	1	SCHARF RICHARD	4	1S 9W		330NL 200WL		SWNE	583	1248	CHMP	14743	1946	*
1249	JONES E B	1	JONES E B	6	1S 9W		330NL 330WL			588	1100	CHMP	25534	1955	*
821	TIMBERLAKE ET AL	1	DORMANN	8	1S 9W		165NL 165WL		NWSW	666	1210	CHMP		1929	*
743	ANCONA NATURAL GAS	1	SUIZ THEU	13	1S 9W		2745SL 1420EL			540	1491	CHMP	1225	1932	*
1464	WHITTON N W	1	GROSSMAN AUGUSTA	24	1S 9W		330NL 330EL		SWSE	554	1505	CHMP	9648	1943	*
1749	GROSSMAN ROBERT L	1	FRIEDRICH HENRY J	31	1S 9W		330SL 280EL		NWN	618	1070	CHMP		1949	*
1500	SOIL TEST CO	1	REICHERT JOE	3	1S10W		330SL 330WL		SENE	604	814	CHMP	8508	1942	*
1723	OHIO OIL CO	1	REICHERT JOE	3	1S10W				SENE	645	773	CHMP		1928	*
1722	RADGER OIL & GAS	3	REICHERT JOE	3	1S10W		150NL 1250FL		NWNE	675	615	CHMP	3064	1938	*
1721	ALSPACH FLOYD	2	REICHERT JOE	3	1S10W		465SL 224WL		NWNE	627	752	CHMP		1944	*
1720	SHANAPFEL ET AL	1	DIEHL	3	1S10W		50NL 20WL				1060	CHMP		1939	*
1724	H & M OPERATING	2	REICHERT JOE	3	1S10W				NENEN	659</					

ST. CLAIR COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	IGSS sample set no.	Date comp.	Geophys. logs
1746	SEWELL WELL CO	1	BALTZ	12	1510W				NESWSE 645	1129	CHMP		944		
3319	TRUITT LAWRENCE	1	ORTER E	12	1510W		330SL 330WL		NW 622	1033	CHMP		5772A	1971	
1501	FRYNE WALTER	1	ENLER WM	24	1510W		660NL 330WL		NE 660	1100	CHMP		1624	1942	
2343A	BREHM C E DRUG	1	MUMENT	3	23 6W		330SL 330WL		NESW	2111	SIL	60062	1975	*	
3322	DUNNEWALD JAMES H	1	MIDDENDORF ULETUS	12	23 6W		330NL 330WL		SE 422	2010	SIL	57729	1971	*	
2378A	SUPERIOR OIL CO	1	KUELLEN CASPEK	15	23 6W		330NL 330WL		SWNE 422	2043	SIL	59526	1975	*	
2296	EISENSTEIN M A	1	BEHRMAN A H	23	23 6W		330NL 330EL		NENE 420	1985	SIL	49736	1964	*	
23733	DURAN OIL PKOP	2	KRAMPER	23	23 6W		990NL 330WL		SE 430	1894		59135	1974		
3322	DUNNEWALD JAMES H	1	SANDHEINRICH-KOLLEN	23	23 6W		330NL 330WL		SESW 423	1945		58304	1972	*	
3426	DUNNEWALD JAMES H	1	KRAMPER	23	23 6W		330NL 330EL		NWSE 430	1953	SIL	57957	1972	*	
3470	DUNNEWALD JAMES H	1-A	DINTELMAN OSCAR	23	23 6W		330SL 330WL		NE 430	1897		58067	1972	*	
3679	DUNNEWALD JAMES H	1	SANDHEINRICH ARTHUR	23	23 6W		330SL 330EL		NWNW 427	2070		50733	1975	*	
3190	LANG THOMAS L	1	SANDHEINRICH A	23	23 6W		330SL 330WL		SWNW 421	2055	SIL		1970		
1503	VETSCH JACOB	1	LANGF MARY	20	25 6W		330SL 330EL		NW 430	2746	CHMP	10247	1943		
3609	DUNNEWALD JAMES H	1	KUCH MATHIAS JR	26	25 6W		330SL 330WL		NW 427	2000		58729	1973	*	
2215	SHULMAN BROTHERS	1	KUCH MATHIAS JR	27	23 6W		330NL 330WL		NENW 404	1953	SIL	47800	1960	*	
0070	REID A GRAMM	1	PETRI HENRY C	28	23 6W		636SL 459EL		NE 412	2576	CHMP	4227	1939		
001	SHRIVER M W	1	MECKLER	34	23 6W		300NL 680WL		SWNE 452	1	CHMP	4227	1939		
436	OHIO OIL CO	1	KUCH MATHIAS	35	23 6W				SESW 424	2680	CHMP		1930		
2546	KERWIN I K	1	LINGS	11	25 7W		330SL 330WL		SESE 392	2173		5335A	1966	*	
2000	EMERY WILLIAM H	2	NEOLIS J M	17	25 7W		330NL 330EL		SENE 460	1200	DEV	32011	1966	*	
23923	PETRO MINERALS	1	SCHWEDL	20	25 7W		330SL 495WL		SW	1911	CHMP	60703	1975	*	
312	TANNER & MILBURN	1	MILLEN EST	29	23 7W		2710SL 825EL		395	1470	SIL	3403	1939		
1756	MISS HIVEN FUEL	1	VALE MAURICE	8	25 6W		330NL 330WL		NENW 450	1954	CHMP	25369	1965	*	
1800	ROBERTSON M C	1	KARBAN WM	17	23 6W		330NL 330EL		SW 492	1480	CHMP	4275	1943		
2868	KERWIN I K	1	RAPHEL	20	25 6W		330NL 330WL		NE 479	2117		50461	1969	*	
1504	KERWIN I K	1	HARBAUGH	28	23 6W		330NL 330WL		NESW 433	1400	CHMP	4543	1942	*	
2201	JENSEN CARL	1	ADAMS	35	23 6W				410	1662	CHMP	43224	1962	*	
2294	JENSEN CARL	1	RANGE	35	23 6W		330SL 490WL		SESE 407	1725	CHMP		1943		
1505	MAGNOLIA PETROL CO	1	PROBST MONRUE	2	25 9W		330SL 330EL		SE 522	1450	CHMP	6247	1941		
1470	KAN-ILL DRUG	1	KEIN RALPH	3	25 9W				NWNWSW	1220	CHMP		1930		
1390	HORTON LEO V	1	WAGNER FRIBUA M	1	35 6W		330NL 330WL		NENW 440	2787	CHMP	23212	1963	*	
1757	CORAL OIL CO	1	SCHROEDER	6	35 6W		330SL 330EL		NWSE 474	2340	CHMP		1954		
2545	JET OIL CO	1	MURDIN	10	35 6W		330SL 330WL		NWSW 427	1931	SIL	53577	1966	*	
1700	SKELLY OIL CO	1	SCHICKENJANZ HENRY	12	35 6W		330NL 330EL		SESW 457	2091	CHMP	11406	1944	*	
23758	TOTAL LEONARD INC	1-16	TOTAL KUNZE	16	35 6W		330NL 330EL		NWSW 443	1910	SIL	59999	1974	*	
3139	DUNNEWALD JAMES H	1	HUTZ	20	35 6W		330SL 330EL		425	1770	DEV		1970		
3131	DANN JOE	1	NAGEL L E	23	35 6W		330SL 1650EL		NE 430	2097	SIL	57242	1970	*	
24028	DUNNEWALD JAS H	1	PUMERS	24	35 6W		2310SL 330WL		SE	2075	DEV	60399	1970	*	
3021	HIVDY LEONARD	1	WALKER B M	25	35 6W		330SL 330WL		SESW 477	2155	SIL	50442	1964	*	
1920	BAYER KENNETH M	1	SHUMAKER ELLA CUM	26	35 6W		330SL 330EL		NWSE 471	2065	SIL	25063	1955	*	
302R	DEWITI L T	1	CANNING J R	26	35 6W		330SL 330EL		NESW 486	2039	SIL		1964	*	
3216	DANN JOSEPH A	1	LEHMAN K	27	35 6W		990NL 330WL		SW 590	2085	SIL		1970	*	
3189	SCHNEIDERMAN HAY	1	MCHATON T	27	35 6W		330NL 330EL		SWSE 486	2034	SIL	51243	1970	*	
1453	JET OIL CO	1	HEIL	28	35 6W		259SL 401EL		460	2027		58723	1973	*	
1513	YOUNG C W	6	MCDURDY	29	35 6W		660SL 660WL		SE 430	2360	CINC	14444	1940	*	
1910	ALSPACH A E	1	SMITH RUSSELL A	31	35 6W		131SL 90WL		SE 430	1715	DEV	7333	1941	*	
3523	DEWETT L T JR	1	SIGNE RAY	34	35 6W		990NL 330EL		NWNW 453	1965			1971		
3106	DEWETT C T JR	1	SILVER AUGUST	35	35 6W		330SL 330EL		NWNW 485	2026	DEV		1970	*	
1758	CULLUM & LAWHEAD	1	HEA HEIUS COH	35	35 6W		330SL 330EL		SWNE 510	2062	SIL		1955	*	
3070	NEWCOMB CECIL W	1	HEA HEIUS	35	35 6W		990NL 330WL		NE 492	2080	SIL	56694	1969	*	
2853	DUNNEWALD JAMES H	2	HUNTER	36	35 6W		358SL 460WL		NESE 531	2073	SIL		1960	*	
2908	DUNNEWALD JAMES H	1-A	HUNTER PEARL	36	35 6W		330NL 330EL		SESW 522	2190	SIL		1960	*	
2938	DUNNEWALD JAMES H	3	HUNTER PEARL	36	35 6W		330SL 430EL		NESE 525	2102	SIL		1964	*	
3013	DUNNEWALD JAMES H	5	HUNTER PEARL	36	35 6W		330SL 200EL		NESE 522	2217	SIL		1964	*	
2949	NEWCOMB CECIL W	1	CANNING KENWICK	36	35 6W		1650SL 330WL		NW 493	2170	DEV	50346	1964	*	
2854	DUNNEWALD JAMES H	1	HUNTER	36	35 6W		330SL 420WL		NESE 520	2057	SIL		1960	*	
3012	TERKA INC	1	WILLENS	36	35 6W		330SL 290EL		SWNE 503	2230	SIL		1964	*	
2257	SMITH HENRY P	1	FURSYH AVA ET AL	36	35 6W		330NL 330EL		SWSE 520	2265	SIL	41120	1961	*	
2106	CARTER OIL CO	1	O K DUAL CO	36	35 6W		330SL 330WL		NE 510	2182	SIL	35294	1960	*	
3168	DUNNEWALD JAMES H	6	HUNTER PEARL	36	35 6W		330SL 130EL		NESW 524	2224	SIL		1970	*	
3166	DUNNEWALD JAMES H	2-A	HUNTER PEARL	36	35 6W		330NL 330EL		NWSE 520	2220	SIL		1970	*	
3107	DUNNEWALD JAMES H	2-B	HUNTER PEARL	36	35 6W		330SL 140EL		SWNL 512	2225	SIL		1970	*	
3125	DUNNEWALD JAMES H	1-B	HUNTER PEARL	36	35 6W		330SL 330WL		SENE 522	2270	SIL		1969	*	
2105	KERWIN I K	2	GUDUMAN	5	35 7W		330NL 330EL		SE 410	1804	CHMP		1960	*	
2154	KERWIN I K	1	GUDUMAN	5	35 7W		330NL 330WL		SE 410	1817	CHMP	34505	1964	*	
2119	KALFMAN E H	1	REINHARDT WALTER	8	35 7W		330NL 330WL		NESE 395	1895	CHMP	32452	1950	*	
3021	TRUITT & KERWIN	1	MENTZEL	9	35 7W		330NL 330EL		NWNW 490	1860			1973		
23792	PHILLIPS PETRO	1	PATTON MAH	9	35 7W		990NL 330EL		SWNE	1943		59764	1975	*	
1404	LUNGONIA JOE	1	SCHALLEW	10	35 7W				NWNENW 442	1910	CHMP	3510	1939		
24113	SNYDER ET AL	1	SCHALLEW EDWARD	11	35 7W		330NL 330WL		NWSW 430	2026	CHMP	60906	1970	*	
306	CURNAIE ET AL	1	WINTERS	13	35 7W		165SL 165EL		NWNE 430	2150	CHMP	10474	1939		
2247	MUNAMY J L	1	HAELTZ GEORGE	21	35 7W		330SL 330EL		SWSE 407	1770	CHMP	30468	1960	*	
2271	DULL JOE A	1	BERTHOLD TILLIE	21	35 7W		330SL 330WL		SESE 410	1791	CHMP	41493	1961	*	
2151	DULL JOE A	1	SCHMIDT LENA	22	35 7W				SWNWSW 390	1760	CHMP		1959	*	
2122	DULL JOE	1	REINHARDT FRED	27	35 7W		330NL 330EL		SW 425	1885	CHMP	33937	1950	*	
2192	RUSTIE L IR	1	RUST ED C	33	35 7W		364NL 564EL		NWSE 425	2413	CHMP	30102	1960	*	
1816	CARTER OIL CO	1	HINGES H P	35	35 7W		330SL 330WL		NE 442	2102	CHMP	2575A	1955	*	

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SALINE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
3329	TUTU GAS CO	1	PURTER I M	20	7S	7E	330NL	330WL	NNWNNW	377	5480	DEV	37160	1960	*
3631	BREHM C E	1	OZMENT	9	9S	5E	2030NL	990WL	SE	421	4930		56666	1969	*
2400	PARKER BRUS	1	PARKER	8	10S	5E	504NL	250WL	SWSL	413	4724	DEV	35807	1963	*
3505	TEXOTA OIL CO	1	KING	32	10S	7E	330SL	410EL	NESL	596	3172	DEV	52623	1966	*

UNION COUNTY

12	LITTLE EGYPT OIL CO	1	HASLER	35	11S	1W	330NL	530EL	SESE	486	4053	CHMP	6522	1943	
14	SMITH W	1	HINE	21	11S	2W			SWSL	415	1420	CHMP	344	1930	
15	STUKDEVANT K M	1	RENULEMAN ADELA	23	11S	2W			SWSW	590	515		964	1930	
17	STUKDEVANT K M	1	CARTER CALVIN	1	11S	3W	700SL	650EL	NWSE	492	329	DEV	973		
18	U S FOREST SERVICE		PINE HILLS RECREATIO	4	11S	3W			SWSL	400	64	DEV	737A	1941	
21	GOULD F M		ATLAS POWDER CO	33	11S	3W	2600SL	2000EL		353	653	CHMP	1725	1935	
22	GOULD F M		C C C CAMP NUICHINS	34	11S	3W	1500SL	1300EL		420	497		1464	1934	
24	LESCHEN HENRY		SCHLENKER L S	14	12S	1E	NL	WL	NLSW	406	2220	URU			
63	MINTON R L	1	WILLIAMS R	11	12S	1W	330SL	330EL	NWSE	585	2430	DEV	5025A	1964	
26	AMTANO	1	MEDLIN A S	12	12S	1W	460SL	654WL	SW	473	2360	DEV		1965	*
61	FRY K I	1	HILL K K	12	12S	1W	330SL	330WL	SW	507	2225	DEV	4509A	1964	*
65	LANWENS CU	1	DILLON FRED	31	12S	1W	330NL	330EL	SW	540	700	DEV	2702A	1957	
37	GEEN & DOUGLAS		UNION CO ST FOREST	7	12S	2W	150SL	800EL		300	225	DEV	1857	1936	
40			CAVANESS NURSERY	11	12S	2W			SWSW	125	125	DEV	25707	1955	
52	STUKDEVANT K M	1	STATE POND LAND	10	12S	2W	550NL	450EL	NESL	454	425	DEV	1037	1930	
49	MURDER	4	CITY OF JONESBORO	25	12S	2W			SESE	470	1300	URU	44802	1963	
38	HESS FRANK		WOLF LAKE C C C CAMP	4	12S	3W			SENE	510	120	DEV	1327	1933	
61	STUKDEVANT K M	1	OHY J W	7	13S	1W	450NL	600EL	NWNE	470	490	DEV	967	1930	
60	STUKDEVANT K M	1	HINY GLO	7	13S	1W			NNWNNW	422	340	DEV	994		
1	RIGNEY F L	1	HILLMAN	21	13S	1W	1375NL	459WL	SW	500	976	DEV	25997	1955	
20279	HEANLAND JOHN R		DAVIS MATTHEW	34	13S	1W	2050SL	1200WL	SW	465	775	DEV		1973	
133	SHERMAN OIL	1	DUSSETT	9	13S	2W	330NL	330EL	NWSE	465	1072	CHMP		1976	
106	HUMBLE OIL & REFININ	1	PICHEL JAMES E	21	13S	2W	660NL	730WL	SENE	424	8492	CANM	5545A	1967	*
72	OHIO OIL CO	1	CROSS T R	21	13S	2W	2300SL	330WL	NE	441	1500	CHMP	19125	1948	
73	HIMS A S	1	PUTASHNICK K D	26	13S	3W	330NL	330WL	SE	344	1525	CHMP	14217	1945	

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WABASH COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
2945	SHURE OIL CO	1	SUMMEKS MARLEY	3	1N13W	6630N	560WL		NW 481	4555	4555	UFV	36747	1954	*
2819	DUPONT E PAUL	1	SCHAFFER RUSLOE	31	2N11W	3300L	330WL		NWNE 415	5143			36761	1955	*
1919	IND FARM BUREAU COOP	2-A	ZIMMERMAN J	10	1S12W	1325L	330WL		SENE 392	4237	4237	UEV	21640	1951	*
2490	KING W J	1A	KEEN M	9	2S13W	3300L	380WL		NE 404	4692		UEV		1957	*

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864	THE TEXAS CO	1	SILGER PAUL	29	1N 1W	3300L	330WL		NESE 445	3135	3135	UFV	40459	1957	*
796	HOPKINS DALE	1	GRATHWOL C	34	1N 1W	3300L	330WL		SE 472	4534	4534	CHMP	19703	1949	*
902	BAYER KENNETH M	1	PUEHLER LYDIA	30	1N 2W				SW 420	2800		UEV	30548	1957	*
1263	SMITH HENRY P	1	SCHUTTE	31	1N 2W	3300L	330WL		NESE 420	2630	2630	STL	36828	1940	*
2517	C E BREHM DRUGPRUD	1	SCHUETTE HAROLD	31	1N 2W	9900L	990EL		SW 441	2789			55173	1946	*
518	NIAGARA OIL CO	1	MASCHHOFF RICHARD	33	1N 2W	3300L	330WL		SE 466	3610	3610	STL	29978	1955	*
2412	SHERMAN DRUG CO		SCHLOSSER SOPHIA	32	1N 3W	9900L	330EL		SWSE 447	2598				1968	
803	GENTLES ALBERT		REINHARDT RAYMOND	33	1N 3W	3300L	330EL		SENE 447	2661	2661	UFV	25594	1955	*
804	POWELL GRAHAM	1	SCHNEIDER WM	34	1N 3W	3300L	330EL		SWSE 440	2768		SIL	21420	1951	*
1045	SUN OIL CO	1	HEMMINGHAUS R F	36	1N 3W	3300L	330EL		NWSE 410	2770	2770	UEV	34277	1956	*
772	GULF REF CO	1	HEMMINGHAUS RICHARD	36	1N 3W	3300L	330EL		SE 420	2901		STL	36224	1956	*
2420	C E BREHM DRUGPRUD	1	FRANK CUMM	36	1N 3W	3300L	330EL		SWSE 436	2750		UEV	55731	1948	*
1798	MURAN E F INC	1	VULBROCK LILLIAN L	36	1N 3W	3300L	330EL			446	2830	SIL		1941	*
59	KINGWOOD OIL CO	1	RITAK C H	15	1S 1W	3300L	330EL		SWSE 519	3362		UFV	4110	1939	*
22993	BALORIDGE N A	1	SCHNAKE HOWARD	20	1S 1W	3300L	330EL		SW 493	3281		UFV	59702	1974	*
327	MUDGE OIL CO		MITCHELL EDW	22	1S 1W	3300L	329WL		SENE 531	3198		UFV		1940	*
721	MARCH DRUG CO	1	RUHL CHAS	23	1S 1W	3300L	330WL		SWSWNE 541	3171		UFV		1956	*
64	GULF REF CO	6	RUHL CHAS	23	1S 1W	6600L	330WL		SESE	3150		UFV	4946	1940	*
89	SHELL OIL CO	4-C	BROWN H B	23	1S 1W	6600L	941EL		NW 541	3150		UFV	35599	1941	*
86	MAGNOLIA PETR CO	6	TIEMANN C	23	1S 1W	40L	330EL		SWSW 536	3146		UFV		1940	*
569	GULF REF CO	6	RUHL CHAS	23	1S 1W	6600L	330EL		SW 530	3146		UFV	32951	1955	*
551	MARCH DRUG CO	7	KUENLING LOHM	23	1S 1W	10600L	330WL		SE 538	3151		UFV	26712	1955	*
539	MARCH DRUG CO	1	KUENLING LOHM	23	1S 1W	3600L	330WL		SE 552	3177		UFV		1955	*
714	GENML AM OIL CO TEX	2	BROWN W E	23	1S 1W	6600L	330EL		SW 540	3166		UFV	34982	1956	*
775	MARCH DRUG CO	41	RUHL CHAS	23	1S 1W	3300L	330EL		NW 538	3204		UFV	36154	1956	*
652	MAGNOLIA PETR CO	11	TIEMANN C	23	1S 1W	3710L	330EL		SWSE 536	4373	4373	CHMP	27013	1956	*
641	GULF REF CO	7	RUHL CHAS	23	1S 1W	3300L	360WL		SESE 520	4385		UFV	27002	1956	*
597	MARCH DRUG CO	1	HILYER-BROWN	23	1S 1W	3300L	330WL		NWSE 527	3141		UEV		1955	*
1406	MAGNOLIA PETR CO	5	RAHN OTTO	23	1S 1W	3300L	330WL		SE 525	3145		UEV	3953	1940	*
1393	MUDGE OIL CO	1	BROWN W E UNIT	23	1S 1W	6600L	990EL		SW 531	3141		UEV	5494	1940	*
1407	MAGNOLIA PETR CO	6	RAHN OTTO	23	1S 1W	55L	330EL		NESE 534	3140		UEV	5554	1940	*
1412	MAGNOLIA PETR CO	10	TIEMANN C	23	1S 1W	6590L	330EL		NWSE	3140		UEV	5637	1940	*
1418	ALEXIS ENTERPRISES	1	RICHMAN LEWIS	25	1S 1W	3300L	330EL		NENW 547	3142		UEV	19466	1950	*
790	MARCH DRUG CO	A-2	KUENLING WM CUMM	26	1S 1W	3300L	330WL		NWNE 557	3185		UEV		1956	*
795	GULF REF CO	14	STANTON A C	24	1S 1W	3300L	330EL		SWNW 548	4277	4277	CHMP	32358	1956	*
868	GULF REF CO	10	STANTON A C	26	1S 1W	3300L	330EL		NW 544	4398	4398	CHMP	26406	1956	*
710	GULF REF CO	12	STANTON A C	26	1S 1W	3300L	330EL		SENE 554	4405	4405	CHMP	32043	1956	*
676	MARCH DRUG CO	1	KUENLING	26	1S 1W	3300L	330WL		NE 553	3175		UEV		1956	*
673	GULF REF CO	11	STANTON A C	26	1S 1W	3300L	330EL		NWNE 538	4387	4387	CHMP	32070	1956	*
737	GULF REF CO	13	STANTON A C	26	1S 1W	3300L	660FL		NWNE 530	4400	4400	CHMP	27517	1956	*
1424	GULF REF CO	5	STANTON A C	26	1S 1W	6610L	990FL		NW	3165		UEV	32956	1940	*
2024	NATL ASSOC PETR CO	1	HUHMANN MARTIN	1	1S 2W	9900L	330FL		SWNW 488	3043		UFV	49437	1944	*
1295	BALORIDGE N A	1	EICKMEYER WALTER	5	1S 2W	3300L	330EL		NW 450	2912		STL	46138	1941	*
694	HILL T G	1	HESEMAN-HINKMAN	8	1S 2W	3300L	330EL		NW 467	2689		UEV	27149	1956	*
1181	VICKERY W C	1	WIESE CHRISTIAN	9	1S 2W	3300L	330FL		SESE 470	4076	4076	CHMP		1949	*
23081	C E BREHM DRUG & PRU	1	MCAPPE IRENE	9	1S 2W	3300L	990FL		SE 470	3994		UEV	99861	1975	*
2946	DULL JOE	1	HANENBERGER	9	1S 2W	3300L	990WL		NW 457	2850			59097	1973	*
1067	SCHIERMANN AL	1	SCHIERBECKER	10	1S 2W	3300L	330WL		SESE 478	2960		UEV	34367	1954	*
1183	ASHLAND OIL & REF CO	1	MUCK BEN	15	1S 2W	3300L	330FL		SWNESE 492	3151		SIL	21278	1951	*
788	DUNCAN WALTER	1	HAKE WILBERT H	16	1S 2W	3300L	330FL		SWSE 491	2982		UEV		1956	*
418	DUNCAN WALTER	1	MUCK BEN	16	1S 2W	2800L	330WL		NESE 495	2965		UEV	16208	1947	*

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WASHINGTON COUNTY

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1023	SCHIERMANN AL	1	WIESE	16	18	2W	330SL 330EL		NENE	490	2912	DEV		1958	
1432	VICKERY W C	1	HAKE LYDIA ETAL	16	18	2W	330SL 330EL		NWSE	491	2965	DEV		1949	*
1433	DAYTON WARD W	1	WIESE C	16	18	2W	330NL 330WL		NE	472	2936	DEV		1954	*
1185	THE PURE OIL CO	A1	HESEMANN AUGUST	18	18	2W	330SL 330EL		SWSE	474	3492	SIL	21222	1951	*
1186	GULF NEF CO	1	HUCK HULDA	21	18	2W	330SL 330WL		NE	484	2990	DEV	24659	1954	*
1952	NATL ASSOC PETR CO	1	HAKE GULDIE F	21	18	2W	330SL 330FL		NENE	484	2968	SIL		1963	*
485	DUNLAN WALTER	1	NEUMANN NELSON ETAL	22	18	2W	360SL 400EL		SWSE	481	3046	DEV	43975	1963	*
1187	DUNLAN WALTER	1	SCHNITKER EDMUND	24	18	2W	330SL 330WL		NE	524	3163	SIL	23505	1953	*
715	HAMMER A J	1	VULBRUCK LILLIAN C	1	18	3W	330SL 330EL		NWNE	425	2827	SIL	27269	1956	*
2319	C E BREHM DRUG & PRD	1	BOESTER H	1	18	3W	330SL 330EL		SWNW	440	2783	SIL	23505	1966	*
2315	BREHM C E	2	VULBRUCK LILLIAN C	1	18	3W	330NL 330WL		SENE	447	2827			1966	*
1279	GALLAGHER VICTOR R	1	PHILS ALBERT	2	18	3W	330SL 330WL		NWSW	440	2715	SIL	38875	1960	*
1190	THE CARTER OIL CO	1	SCHRIEBER WALTER	3	18	3W	330NL 330WL		NESWNW	446	2795	SIL	22378	1961	*
1797	GALLAGHER VICTOR R	2	PHILS ALBERT	3	18	3W	330NL 330WL		SE	440	2712	SIL		1952	*
2305	C E BREHM DRUG&PRD	1	REINHARDT CUMM	4	18	3W	330SL 330EL		NENW	446	2664		52845	1965	*
572	GULF NEF CO	1	HARNE HENRY	10	18	3W	330NL 330WL		NENW	477	2780	SIL	26074	1955	*
656	DUNBAR PRICE	1	SCHIEBECKER ANNA	14	18	3W	330NL 330WL		SESE	458	2860	DEV	26480	1956	*
1259	SHULMAN BROS	1	SCHUETTE	14	18	3W	330NL 330WL		SENW	431	2790	DEV	36415	1960	*
1041	VANUENBARK JAMES H	1	PHILS C	14	18	3W	330NL 330WL		SESW	456	2830	DEV	32852	1958	*
1833	SCHAEFER OIL CO	1	BOESTER H	14	18	3W	990SL 330EL		SWNE	452	2787	SIL	42101	1962	*
1195	RENNETT BROS	1	BALWIN SUSIE M	19	18	3W	330SL 330EL		SWNE	450	2660	DEV		1945	*
22454	C E BREHM DRUG & PRD	1	RYBACKI	21	18	3W	330NL 330WL		NENW	452	2895		59099	1973	*
1197	INLAND OIL CO	1	LICHTENFELS	22	18	3W	330SL 990EL		SWSE	447	2807	DEV	13487	1945	*
1017	WASHINGTON NATL GAS	1	DELLE ELMER	24	18	3W	330NL 330EL		NWSE	433	2755	SIL	33173	1958	*
2402	TRANSAMERICAN OIL&GAS	1	CULLMEYER	26	18	3W	330NL 330EL		NW	447	2952		58863	1965	*
2018	NATL ASSOC PETR CO	1	MUMINKEL ALBERT F	2	18	4W	330SL 330WL		NWSE	441	2508	SIL	49456	1964	*
503	SUN OIL CO	1	DUEKKOB AMALIA	3	18	4W	330SL 330EL		SWSW	414	2262	SIL		1955	*
505	SUN OIL CO	2	DUEKKOB AMALIA	3	18	4W	330NL 330WL		SWSW	411	2498	SIL	3245	1955	*
1442	FOWLEY A M	2	OCHS ROBT M	3	18	4W	330SL 330EL		NESW		2340	SIL		1954	*
1199	FOWLEY A M	1	DUEKKOB AMALIA	3	18	4W	330SL 330WL		SENW	408	2368	SIL	34270	1954	*
1167	BURKEIT M D	1	WILKE HERMEL	3	18	4W	370SL 390WL		SESW	419	2235	SIL		1959	*
1441	FOWLEY A M	1	OCHS	3	18	4W	330NL 660EL		NWSE	408	2319	DEV	39250	1953	*
1006	JET OIL CO	1	STONCK	3	18	4W	330SL 330WL		SWSE	441	2374	DEV		1958	*
1443	FOWLEY A M	1	SUMMERS	3	18	4W	330SL 330WL		NE	413	2618	DEV	22646	1952	*
2357	FREY-MAXINE OIL CO	2	WILKE	3	18	4W	650SL 650EL		SW	424	2263	SIL		1967	*
23213	DELLE ELMER	2	DUEKKOB	3	18	4W	990NL 330EL		NWSW	416	2290	SIL		1970	*
600	THE TEXAS CO	1	REICHMANN WALTER	4	18	4W	330NL 330EL		SWSE	408	2373	DEV	26709	1956	*
709	TEXAS CO	1	KUGLER W O	4	18	4W	330SL 330WL		NWSE	405	2273	DEV	27649	1956	*
1289	ROBEN ROBERT H	1	BENING COM	4	18	4W	330SL 330WL		NWSE	411	2272	SIL		1960	*
1277	ROBEN ROBERT H	1	KUGLER	4	18	4W	330SL 330WL		SE	410	2378	SIL	36357	1960	*
1027	BURKEIT M D	1	BENING COM	4	18	4W	330SL 330WL		SESE	443	2350	SIL		1956	*
2507	BYRON OIL IND	1	FRIEDLI-HAGEBUSCH	4	18	4W	430NL 330WL		SW	407	2272	SIL		1969	*
2026	JET OIL CO	1	PERCHBACHER UELMAR	4	18	4W	330NL 330EL		NWSE	409	2308	DEV		1964	*
918	C E BREHM DRUG & PRD	1	KUCANOMER	5	18	4W	330NL 330WL		SW	407	3070	CHMP	32843	1957	*
925	C E BREHM DRUG & PRD	1	KUGLEK	5	18	4W	330NL 330EL		SW	408	2286		31208	1957	*
2495	EGO ENTERPRISES INC	1-A	HAGEBUSCH ARLENE	5	18	4W	380SL 480EL		SW	405	2217	SIL		1969	*
2498	EGO ENTERPRISES INC	1	HAGEBUSCH ARLENE	5	18	4W	330SL 330WL		NWSESW	404	2330	DEV		1969	*
2409	EGO ENTERPRISES INC	1	KAMPE FRED U	5	18	4W	330NL 635WL		SESE	408	2237	SIL		1968	*
2539	EGO ENT INC	1-A	MASCHHOFF ALBERT	5	18	4W	580SL 990EL		NESE	408	2224	SIL		1969	*
2540	EGO ENTERPRISES INC	1	BURGMANN WM ETAL	5	18	4W	330SL 400WL		NE	404	2337	DEV		1969	*
4463	EGO ENTERPRISES INC	1	BEHRENS VIOLET	5	18	4W	990SL 475WL		NWSE	406	2210	DEV		1969	*
2541	EGO ENTERPRISES INC	1	DIECKER-HAMMEL ETAL	5	18	4W	330NL 740EL		NE	407	2296	SIL		1969	*
2462	EGO ENT INC	1	MASCHHOFF ALBERT	5	18	4W	990SL 990EL		NWSE	408	2234	SIL		1969	*
2002	C E BREHM DRUG & PRD	1	BALWIN	5	18	4W	330NL 330WL		SENE	402	2240	DEV	49730	1963	*
2003	C E BREHM DRUG & PRD	1	KAMPE CUMM	5	18	4W	990SL 990EL		NW	404	2216	DEV	49732	1963	*
2429	EGO ENTERPRISES INC	1	BALWIN	5	18	4W	990SL 330WL		SE	404	2230	SIL	56328	1969	*
423	BREHM	1	GARLICH MILDRED ETAL	6	18	4W	330SL 330EL		SE	402	2282	DEV	30693	1957	*
919	C E BREHM DRUG & PRD	1	COHN	6	18	4W	330NL 330WL		SE	407	2300	SIL		1957	*
961	C E BREHM DRUG&PRD	1	FISCHER	6	18	4W	330NL 330WL		SESE	406	2241	SIL		1957	*
2419	C E BREHM DRUG & PRD	1	BURGMANN	6	18	4W	330SL 330WL		SW	413	2250	SIL	55748	1966	*
2366	C E BREHM DRUG&PRD	1	FEDERAL INTST-ALTMNS	6	18	4W	330SL 330EL		SWNE	405	2290	DEV		1967	*
2420	C E BREHM DRUG&PRD	A1	ILL POWER	6	18	4W	1650SL 2310EL		SE	409	2233	DEV		1968	*
2367	C E BREHM DRUG&PRD	1	GREWE	6	18	4W	330SL 990EL		NW	403	2214	DEV	54796	1967	*
1200	GLASS TEO	1	HASHEIDER	7	18	4W	330SL 330EL		NW		2347	SIL	22430	1952	*
837	COLLINS BROS OIL CO	1	BURGMANN LHAS	8	18	4W	330SL 1650WL		NW	413	2330	SIL	24270	1957	*
437	COLLINS BROS OIL CO	1	HAIER FRED	8	18	4W	330SL 330WL		SE	430	2393	DEV	33613	1956	*
2404	EGO ENTERPRISES INC	1	BAER HENRY COMM	8	18	4W	990SL 330WL		NWNE	405	2240	SIL		1969	*
1445	NATION OIL CO	1	TUENSING M F	9	18	4W	330NL 330WL		SWNW	439	2420	DEV	17019	1969	*
2426	LINVERS R E	1	RIECHMAN	9	18	4W	330NL 330WL		NW	440	2353	DEV		1968	*
840	SEIF	1	DICK-WILKE COMM	10	18	4W	330NL 400EL		NWNW	412	2277	SIL		1957	*
903	STEIN CHAS K	1	BRINKMAN	10	18	4W	330NL 330WL		NENW	437	2350	SIL		1957	*
1446	MAGNOLIA PET CO	1	STONCK AUGUST	10	18	4W	330NL 330EL		NWNE	445	2503	SIL	25152	1954	*
2306	MOBLE DEVELOPMNT CO	1	BRINKMAN W C	10	18	4W	330NL 630WL		NENW	422	2294	SIL	51864	1966	*
823	SCHWARTZ MAX	1	LUENDER	12	18	4W	330SL 330EL		NWSE	449	2652	DEV		1957	*
655	OBERING E A	1	TUENSING COMM	14	18	4W	330SL 330WL		SWSW	436	2437	SIL		1956	*
1448	OBERING E A	1-0	TUENSING AUGUST J	14	18	4W	330SL 330WL		NWSE	440	2600	SIL	21664	1951	*
1449	OBERING E A	1	TUENSING M F	14	18	4W	330SL 330WL		NE	440	2468	SIL	39036	1951	*
2174	WARTOR OIL CO	2	TUENSING COMM	14	18	4W	480SL 330EL		NWSW	440	2495	DEV		1964	*
1447	DURAN THOS S	2	RENNEGARHE WALTER	14	18	4W	330SL 330WL		NW	448	2511	DEV		1953	*
520	OBERING E A	3	BALWIN	15	18	4W	330SL 330FL		NESE	444	3503	CHMP	25646	1955	*
1450	OBERING E A	2	BALWIN	15	18	4W	330NL 330FL		SE	450	2367	SIL		1951	*
1451	OBERING E A	1	HULLE T	15	18	4W	330SL 330WL		NE	450	2605	SIL		1952	*
1452	OBERING E A	1	KAMPE FRED	15	18	4W	330NL 330EL		SWSE	437	2630	DEV	24559	1954	*
1202	OBERING E A	1	BALWIN	15	18	4W	330NL 330EL		SESE	440	2330	DEV	21376	1951	*
1205	HEZNIK JOE	1	MUEHLE W A	16	18	4W	330SL 330WL		NE	440	2482	SIL	22658	1952	*
22468	C E BREHM DRUG & PRD	1	POWER	17	18	4W	330NL 990WL		NWSE	419	2570			1970	*
1264	COLLINS BROS OIL CO	1	JACUBS ADULPH	18	18	4W	330NL 330FL		NWNE	412	2300	SIL	33309	1960	*
1213	COLLINS BROS OIL CO	1	HARKE-BURGMANN	18	18	4W	330NL 330WL		NENW	410	2292	DEV	35181	1959	*
1204	BENEDUM-THRES OIL CO	1	GREWE	19	18	4W	1650SL 330EL		SW	437	2427	SIL	21240	1951	*
912	FARNAM DRUG CO	1	AMOLT CUMM	21	18	4W	330NL 330EL		SE	441	2467	DEV	31228	1957	*
1205	FOWLEY A M	1	BALWIN H	22	18	4W	330NL 330WL		SE	443	2554	SIL	22062	1952	*
2541	NATL ASSOC PETR	1	FEHLBER MEINS	23	18	4W	330SL 330WL		SESW	447	2534	DEV	53833	1966	*
2287	HURT JAMES T	1	SPRINGHAUS	23	18	4W	330NL 330WL		NESE	453	2532	DEV	51523	1965	*
2940	BEDON KILHARD W	1	BOESTER JOHN	23	18	4W	330SL 330EL		SE	452	2680		59017	1973	*
1047	C E BREHM DRUG & PRD	1	BENING	24	18	4W	330SL 330WL		SE</						

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1207	DIRICKSON T BLAKE	1	JOELLENBELK FRED	32	15	4W	330SL 330WL		NW	463	2390	DEV	19316	1949	*
1208	KINMAN UTHO		AUDIEVILLE LBR CO	35	15	4W	330SL 330WL		SW		2586	DEV		1951	*
1208	OBERING E A	1	MEHMAN	36	15	4W	330NL 330WL		SENN	459	2762	SIL	21361	1951	*
2637	M D BURKETT OIL PROP	1	GAEDE	36	15	4W	990NL 330WL		SE	461	2553	DEV		1971	*
22992	FULK PERRY	1	GAEDE B	36	15	4W	330SL 330EL		NWSE	468	2800		59507	1974	*
2381	C E BREHM OHLG&PRD	1	WINTERS-ILL PUMER	1	15	5W	330NL 330EL		NWSE	410	2115	DEV	54864	1967	*
608	COLLINS BROS OIL CO	1	HUELSKOTTER COM	16	15	5W	330SL 330WL		SESW	390	2134	SIL	25148	1954	*
1472	ASHLAND OIL&REF CO	1	BUTZ EDWIN S	16	15	5W	330NL 330WL		SWSW		2131	SIL		1952	*
2502	CYPRESS OIL CO	1	LUEBKE	16	15	5W	330NL 330EL		SESW	403	2065	SIL	57315	1974	*
914	COLLINS BROS OIL CO	1	MULTE COMM	20	15	5W	430NL 330EL		SENE	398	2106	SIL	34691	1957	*
811	COLLINS BROS OIL CO	1	DILL COMM	21	15	5W	330NL 330EL		SWNW	397	2133	SIL		1956	*
559	COLLINS BROS OIL CO	1	BUEGEMAHN COMM	21	15	5W	330NL 660WL		NW	398	2913	CHMP	29963	1958	*
1084	COLLINS BROS OIL CO	1	MUELLMAN ROSA	21	15	5W	330NL 660WL		SW	395	2143	SIL	34522	1958	*
1278	NATL ASSOC PETR CO	1	LOHMANN-DILL COM	21	15	5W	330NL 330EL		SENN	399	2139	SIL	37156	1960	*
2309	FREDEKING W T	1	SCHUETZ	22	15	5W	330NL 330WL		NWNE	403	2137	SIL	52417	1965	*
2293	FREDEKING W T	1	KAMPE & SWYER COMM	22	15	5W	330SL 330NL		NWNW	402	2174	SIL	51750	1965	*
23026	SUPERIOR OIL CO	1	UNVERPEHRT A	23	15	5W	990SL 330WL		SESE	452	2280		59523	1974	*
1288	COLLINS BROS OIL CO	1	BURKENDPOLL HARRY	24	15	5W	330SL 430WL		SENE	452	2353	DEV	40966	1960	*
2036	MERLEY DAVID F	1	SIEINKAMP	24	15	5W	330NL 624WL		NWNE	430	2306	DEV	50064	1964	*
1066	SHAKESPEARE OIL CO	1	BROCKMEYER-BORRENPOL	24	15	5W	330SL 330WL		SESESW	462	2312	DEV	43172	1962	*
515	MULLIGAN JOHN E	1	OSTENUORF ALFRED	26	15	5W	330SL 330WL		NWSE	432	2260	SIL	25717	1955	*
1001	THE PURE OIL CO	1	HOHLT HENRY	27	15	5W	330NL 330WL		SE	413	2232	SIL	41817	1961	*
1294	COLLINS BROS OIL CO	1	JONES-PIEPEK COMM	29	15	5W	330NL 660WL		SE	399	2141	SIL	37915	1961	*
662	STRICKLAND FRANK L	1	LUHMAN	30	15	5W	900SL 300EL		SE	414	2131	DEV	27014	1956	*
1263	MUCHINS D J	1	BROCKSCHMIDT ADULPH	33	15	5W	330SL 100WL		SENE	432	2205	SIL	36121	1960	*
1476	DURAN THOS S	1	KOCH HENRY	34	15	5W	330SL 330WL		NE	404	3000	CHMP	23705	1953	*
2366	DESLOUE JUS JR	1	SEGELHORNST UTTO	34	15	5W	306SL 354EL		SW	433	2350	SIL	55358	1960	*
607	C E BREHM OHLG & PRD	1	GKENE EDW	36	15	5W	330SL 330WL		NE	446	2395	SIL		1956	*
1791	N A BALDRIDGE OHLG	1	DKOEGE COMM	2	25	1W	990SL 990EL		SW	533	3291		47001	1961	*
669	KENNARD OIL CO INC	1	TUCKER J F	8	25	1W	330NL 330WL		SESE	563	4499	CHMP	27015	1956	*
1486	DURAN THOS S	1	SCHNITKER H W	15	25	1W	330SL 330EL		SWNW	579	3332	DEV	22102	1951	*
451	HIRST H S	1	KULT ED	19	25	1W	330SL 330EL		NWSE	572	3150	DEV		1948	*
1800	THE PURE OIL CO	1	LUPA WM	19	25	1W	330SL 280WL		SE	530	3263	DEV	41518	1961	*
1879	NATL ASSOC PETR	1	BERNREUTER EDWARD	19	25	1W	330SL 330EL		NE	565	3160	DEV		1962	*
1862	NATL ASSOC PETR	1	BERNREUTER-UBERHOFER	19	25	1W	660SL 330WL		NWSE	562	3151	DEV	42879	1962	*
1847	NATL ASSOC PETR	1	JACK NONMA K COMM	19	25	1W	660SL 330EL			549	3255	DEV	42291	1962	*
1951	NATL ASSOC PETR CO	2	LUPA WM	19	25	1W	330NL 660EL		NWSE	566	3165	DEV		1963	*
1977	NATL ASSOC PETR CO	1	BERNREUTER-HAIEN	20	25	1W	660SL 330EL		NWSE	558	3177	DEV		1963	*
1061	NATL ASSOC PETR CO	1	KINNE OSCAR H	30	25	1W	660NL 330EL		NWNE	569	3171	DEV		1962	*
546	STRICKLAND FRANK L	1	HILL CHARLES	31	25	1W	330NL 330WL		SW	540	3194	DEV	25835	1955	*
500	BALDRIDGE N A	3	WALTER W J	32	25	1W	330SL 330EL		NWSE	565	3100	DEV		1955	*
1491	THE OHIO OIL CO	1	SAWYER F ETAL	35	25	1W	330SL 330EL		SWNW	533	3116	DEV	23964	1953	*
2297	TEXACO INC	1	CEGLENSKE A J	34	25	1W	660SL 660EL		NE	554	4436	CHMP	51747	1965	*
1792	CARTER JAMES E	1	MICHALSKI EWM	35	25	1W	990SL 330EL		NW	560	3257	DEV	41955	1961	*
446	CHICAGO PET CO	1	HUEGELY J W	4	25	2W	330SL 330EL			523	3078	DEV	17499	1947	*
1150	THE TEXAS CO	1	MCGILLIAMS C D JR	5	25	2W	330NL 330WL		SE	486	3125	DEV	24372	1953	*
2924	WHITE CARL	1	BOREUP	7	25	2W	990SL 660WL		SW	482	3105			1973	*
1005	COLLINS BROS OIL CO	1	LEHDE	8	25	2W	330SL 330WL		NWSE	531	3124	SIL	33622	1959	*
275	OHIO OIL CO	1	BUEHNER ELIZABETH	9	25	2W	330NL 1065EL		NW	539	3152	DEV	4837	1940	*
348	COLLINS BROS OIL CO	1	CUMLMAYER RALPH	9	25	2W	330SL 330EL		NWSE	559	3149	SIL		1955	*
1500	OBERING E A	5	HASEMEIER	9	25	2W	330SL 330EL		SWNE	550	3054	DEV		1963	*
1499	OBERING E A	4	HASEMEIER	9	25	2W	330NL 330WL		NWSE	562	3067	DEV		1952	*
1497	COLLINS BROS OIL CO	3	ANLF MARY	9	25	2W	330NL 330WL		SENE	533	3043	DEV		1953	*
1501	OBERING E A	6	HASEMEIER	9	25	2W	330SL 330EL		NWSE	571	4175	CHMP	23445	1953	*
1152	COLLINS BROS OIL CO	1	ANLF MARY	9	25	2W	330SL 330EL		NE	561	3069	DEV	23213	1952	*
1496	COLLINS BROS OIL CO	2	ANLF MARY	9	25	2W	330SL 330EL		NWNE	519	3031	DEV		1952	*
1510	COLLINS BROS OIL CO	02	SIRICKER-WEINERT	10	25	2W	330NL 330WL		SWNE	541	3211	SIL	22662	1952	*
1503	OBERING E A	3	HASEMEIER	10	25	2W	330NL 330EL		NWSE	574	3080	DEV		1953	*
1509	COLLINS BROS OIL CO	3	SIRICKER-WEINERT	10	25	2W	330NL 330WL		SENN	530	4193	DEV	22790	1952	*
1507	COLLINS BROS OIL CO	1	MEINFERT WM	10	25	2W	330NL 330WL		NWSE	567	3080	DEV	21362	1951	*
1506	COLLINS BROS OIL CO	3	HUEGELY J W	10	25	2W	330SL 660EL		NWNW	520	3032	DEV		1953	*
1153	OBERING E A	1	HASEMEIER	10	25	2W	990NL 330EL		NWSE	579	3303	SIL		1951	*
1508	COLLINS BROS OIL CO	1	SIRICKER-WEINERT	10	25	2W	330SL 330EL		NW	546	3071	DEV		1951	*
1505	COLLINS BROS OIL CO	2	HUEGELY J W	10	25	2W	990SL 330WL		NW	537	3063	DEV		1952	*
1502	OBERING E A	2	HASEMEIER	10	25	2W	330NL 330WL		NWNWSE	569	3070	DEV		1952	*
1504	COLLINS BROS OIL CO	2	HASEMEIER	10	25	2W	330NL 330WL		SWNW	551	3063	DEV		1952	*
1154	COLUMBUS EXPLOR CO	1	POIRNT	15	25	2W	330NL 330WL		NE	559	3207	DEV	21985	1951	*
1066	REDWINE WASH	1	BUCHANAN HENRY	10	25	2W	330NL 330EL		NW	494	3020	DEV	33139	1958	*
1536	OBERING E A	1	MCGILLIAMS	33	25	2W	330SL 330EL		NWNE	533	3122	DEV	21992	1952	*
23075	SHELL OIL CO	A#7	KHUSKI	33	25	2W	330NL 420WL		SE	541	4170			1975	*
1547	COLLINS BROS OIL CO	1	SIKURSKI HENRY	36	25	2W	330NL 330WL		SENN	530	3212	DEV	23891		*
2021	NATL ASSOC PETR CO	1	BACKS WM F	1	25	3W	300NL 330EL		SW	468	2946	DEV	49449	1964	*
365	WERNER BROS	1	MUELLER	3	25	3W	330NL 330WL		NE	447	1578	DEV	10494	1945	*
1109	SLAUGHTER PROD CO	1	MEYER-WEISE	5	25	3W	330NL 330WL		SW	463	2700	DEV	23737	1953	*
743	MYERS DEWEY	1	GAEDE	6	25	3W	330SL 330WL		NW		2645	DEV	27249	1956	*
2022	NATL ASSOC PETR CO	1	GAEDE WENDELL K	8	25	3W	330SL 330WL		NE	492	2672	DEV		1964	*
23103	TOTAL LEONARD OIL	1	HAGIST KATHMYN COMM	8	25	3W	330NL 330WL		SWSW	542	2876			1975	*
1161	THE CARTER UTL CO	A1	HAAKE & N R R UNIT	14	25	3W	330NL 330WL		SW	493	3142	DEV	23179	1952	*
2927	C E BREHM OHLG&PRD	1	MICHAEL	17	25	3W	330NL 330EL		SENN	536	3010		56871	1973	*
2922	JENKINS BROS	1	WIELAND	18	25	3W	1650NL 330WL		NW	507	3001		56905	1973	*
22983	GETTY OIL CO	3	HARRE ANTHUR	18	25	3W	330SL 330EL		SWSE	539	2700			1974	*
2887	AMOCO PROD CO	1	GREEN CLARA E	19	25	3W	330SL 330WL		SESE	525	3032			1973	*
2869	FULK PERRY	1	BERNREUTER-MORR												

WASHINGTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging of ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
2900	AMOCO PROD CO	5	HARNE ARNOLD	20	28	3W	330SL 330WL			SW 530	2943			1973	*
2904	FULK PERRY	4	HARNE	20	28	3W	330SL 330WL		NESW	549	2721		58737	1973	*
2903	FULK PERRY	2-A	HARNE	20	28	3W	330SL 330WL		SWNW	534	2650		58864	1973	*
2905	GETTY OIL CO	1	HARNE MELVIN	20	28	3W	330SL 330WL		NWNW	549	2730		58659	1973	*
2872	FULK PERRY	1-A	HARNE	20	28	3W	330SL 330WL		NW	533	2691			1973	*
2855	AMOCO PROD CO	1	HARNE ARNOLD	20	28	3W	330SL 330EL		NWSW	537	3000			1973	*
2854	FULK PERRY	2	HARNE	20	28	3W	330SL 330WL		NESW	552	2784			1973	*
2863	AMOCO PROD CO	3	HARNE ARNOLD	20	28	3W	330SL 330EL		SWSW	544	3006			1973	*
2298	NATL ASSOC PETR	1	KAAKE WALIEK	25	28	3W	330SL 330EL		SE	523	3152	DEV	51854	1965	*
2894	MIDWEST OIL PROD	1	NAGEL	25	28	3W	330SL 660EL		NENW	540	3080		58897	1973	*
2864	AMOCO PROD CO	1	DODSIE HENRY	30	28	3W	330SL 330EL		NWNE	526	2860			1973	*
2866	AMOCO PRODUCTION	1	KULWEIER GUSTAV	30	28	3W	330SL 330EL		SW	517	2886		58720	1973	*
2873	COMANLHE UTL CORP GI	1	LOBENT	32	28	3W	330SL 330WL		NWSE	522	2888		58677	1973	*
1016	NATL ASSOC PETR	1	HARNE HENRY	33	28	3W	330SL 330WL		SE		2800	DEV		1956	*
1564	EVERHART J WM	1	WINTERS	33	28	3W	990SL 330EL		SWNE		2810	SIL	21818	1951	*
23047	BULLS@GEMTK DRLG	1	WATTS J L	36	28	3W	330SL 330WL		NE	521	2973		60156	1973	*
977	NATL ASSOC PETRU CO	1	HEMMANN GEORGE O	1	28	4W	330SL 990WL		SE	466	2657	DEV	33064	1958	*
874	GEORGE T W	1	DUELLING CHRIS L	1	28	4W	330SL 330WL		SW	498	2645	DEV	30157	1957	*
1011	MULLIGAN JOHN E	1	FRICTKE ERWIN	5	28	4W	330SL 330WL		SE	462	2436	SIL		1958	*
702	NASH REWINE	1	LUEBKE WALTER	6	28	4W			NW	453	2458	DEV	32068	1956	*
671	NASH REWINE	1	RENNEGAARRE COMM	7	28	4W	1900NL 4850EL			423	2446	DEV	26874	1956	*
373	SMITH PETROLEUM CO	1	MITTENDORF WM M	8	28	4W	330SL 330WL		SE	467	2450	DEV	6346	1941	*
828	MUNTINGERY BILL	1	MITTENDORF EDWARD	8	28	4W	330SL 330WL		NWSE	470	2460	DEV		1957	*
2849	FOUR W EXPLORATN CO	1	MEYER L	13	28	4W	330SL 330EL		SE	517	2745		58721	1973	*
2590	CURTIS CO #3 INC	1	GARLICH	14	28	4W	330SL 330WL		NENW	477	2570	SIL		1970	*
2929	UNION OIL CO OF CAL	1	OSTENDORF	16	28	4W	480SL 330EL		NW	454	2600		58977	1973	*
917	M D BURKETT OIL PROP	2	HUMLT	17	28	4W	330SL 330EL		SENW	455	3275			1972	*
1168	COLUMBUS EXPLOR CO	1	WOLFF G A	17	28	4W	330SL 330WL		SENW	462	2437	SIL	22114	1951	*
2493	DELZE ELMER	1	OSTENDORF E W	17	28	4W	990SL 990WL		SW	454	2312	DEV	58596	1969	*
2248	M D BURKETT OIL PROP	2	SCHUETZ CUMM	17	28	4W	330SL 330EL		NWSE	462	2340			1974	*
2833	M D BURKETT OIL PROP	1	OSTENDORF	17	28	4W	330SL 330EL		SESW	460	2345			1972	*
23938	SHERMAN CLARENCE	2	OSTENDORF	17	28	4W	330SL 330EL		SWSW	463	2370			1975	*
2756	SHERMAN DRILLING CO	1	MITTENDORF	17	28	4W	990SL 330EL		NWSW	432	2385			1972	*
2725	M D BURKETT OIL PROP	1	KLINGENBRG=MITTENDORF	17	28	4W			SW	447	2366	DEV	57732	1971	*
2635	M D BURKETT OIL PROP	1	HUMLT	17	28	4W	330SL 330WL		NE	465	2400	DEV		1971	*
2714	M D BURKETT OIL PROP	1	SCHUETZ CUMM	17	28	4W	990SL 330WL		SE	450	2349	DEV		1971	*
2716	M D BURKETT OIL PROP	1	FABER	17	28	4W	330SL 330WL		SWSE	461	2350	DEV	57731	1971	*
740	THOMPSON RICHARD S	1	GAEBE	18	28	4W	330SL 330EL		NENE	460	2448	SIL	33049	1958	*
972	MCINTYRE PAUL J	1	DETERING	18	28	4W	330SL 330EL		SW	445	2450	SIL	27496	1950	*
528	AURORA GASOLINE CO	1	PINKE JOHN	19	28	4W	330SL 330EL			460	2465	SIL	25735	1955	*
23114	STOCKER & SITLEY INC	1	MITTENDORF H	19	28	4W	330SL 330EL		NWNE	459	2508		60229	1973	*
2484	MCINNINNEY & FUNDERSBORN	1	AUFFENBERG	19	28	4W	330SL 330EL		NW	427	2336	SIL	55522	1968	*
1293	CARR CHARLES E	1	FABER ARTHUR	20	28	4W	330SL 330NL		NE	464	2437	DEV	38927	1960	*
2896	SIEFELDI KAYMOND H	1	SHERMAN ERNEST	20	28	4W	330SL 330EL		NWSW	430	2646		59599	1973	*
23044	M D BURKETT OIL PROP	1	BUMMESTER	23	28	4W	330SL 660WL		NENW	469	2606		59950	1975	*
2494	DELZE E-LEUDERMAN P	1	BUMBRINK ESTATE	23	28	4W	990SL 990WL		SESW	481	2583	DEV	68398	1969	*
2636	M D BURKETT OIL PROP	1	BUMBRINK	23	28	4W	330SL 330WL		SENW	470	2570	DEV		1971	*
2874	HEESON RICHARD W	1	MEYERS LESTER	24	28	4W	330SL 330EL		NENE	512	2728		58722	1973	*
1170	M & M DRILLING CORP	1	HATER FRED U	29	28	4W	330SL 330EL		SENW	464	3292	CHMP	20041	1949	*
2851	NEWCOMB CECIL W	1	RUSS=LEPPENFELD	29	28	4W	330SL 1650EL		SE	456	2405		58822	1973	*
978	NATL ASSOC PETRU CO	1-A	BOWMAN	30	28	4W	330SL 330NL		NE	471	2450	DEV	33118	1958	*
906	JONES KEN C	1	PUITEK	31	28	4W	330SL 330EL		NENE	493	2391	DEV	30841	1957	*
1171	MCGLASSUN WALIEK J	1	DOBEGE	31	28	4W	330SL 330WL		NENW	460	3239	CHMP	24323	1954	*
1519	SLAUGHTER A J JR	1	MUELLER CUMM	31	28	4W	330SL 330WL		NENE	485	3276	CHMP		1949	*
749	NATL ASSOC PETRU CO	1	BRINKMAN HARRY	32	28	4W	330SL 330EL		NWNW	480	2463	DEV		1956	*
369	TEXAS CO	1	KUCKSCH C L	32	28	4W	330SL 330WL		SE	474	2487	DEV	36321	1943	*
514	MINTON UMAR W JR	1	BURETTA AGNES	32	28	4W	330SL 330WL		SENW	480	2356	SIL	26251	1955	*
498	MINTON UMAR W JR	1	ZIBA WM ET AL	32	28	4W	330SL 330WL		NESW	475	2372	SIL		1955	*
1602	MINTON UMAR W JR	1	PALLK JOE	32	28	4W	330SL 330EL		NWSW	491	2404	DEV		1951	*
1601	FUTIAVES&BERGUNDTHAL	1	DEHANI	32	28	4W			NE	481	2395	DEV	7011	1941	*
1031	NATL ASSOC PETRU CO	1	HARNE=ROUSENER CUM	36	28	4W	330SL 330EL		SW	504	2732	DEV	33929	1958	*
678	CENTRAL OIL PROD INC	1	HARNE	36	28	4W	330SL 330WL		NE	503	2748	DEV		1956	*
1604	COLUMBUS EXPLOR CO	1	ROESNER PAUL	36	28	4W	330SL 330WL		NE	518	2752	DEV	19536	1949	*
1603	MURTON LEO V	1	EIGENKAUCH ALVIN	36	28	4W	330SL 330EL		NWNW	502	2765	DEV		1953	*
2945	ANSCHUTZ CORP	1	ROESNER	36	28	4W	600SL 330EL			520	3700		58901	1973	*
577	NASH REWINE	1	MARQUARD	2	28	5W	330SL 330EL		NWSE	415	2470	SIL	25985	1955	*
23065	SUPERIOR OIL CO	1	DUELLING KOLAND E	8	28	5W	330SL 330EL		NENE	453	3006		59524	1974	*
1172	OBENING E A	1	MARQUARD EDWARD	10	28	5W	990NL 990WL			440	2445	SIL	21419	1951	*
596	SUN OIL CO	1	BRUEGGEMANN HENRY	11	28	5W	330NL 330WL		SWSW	454	2361	DEV	26288	1955	*
791	AUFFENBERG JAMES A	1	AUFFENBERG CAROLINE	14	28	5W	330NL 330EL			421	2385	DEV	27459	1966	*
371	ROWALUT DRILLING CO	1	BRINKMAN FREDERICK	14	28	5W	330NL 330WL		NESW	464	2475	DEV	10756	1944	*
2249	KING FRANK W JR	1	KUELLEK CUMM	15	28	5W	500SL 330WL		NENE	464	2338	SIL	52140	1965	*
2290	KING F	1	HULIGHEWE DEMLE	15	28	5W	600NL 600WL		NESW	480	2355	SIL	52028	1965	*
1173	TWIN CITY DEVELOPMNT	1	DUEPKE AMANDA	16	28	5W	330NL 330WL		NENE	462	2360	DEV	23758	1953	*
1405	TRUMP R H	1	MASSMAN	16	28	5W	330SL 330EL		SWSW	400	2210	SIL	43449	1962	*
1607	OHIO OIL CO	1	STEINKAMP M	16	28	5W	330SL 990EL			447	2291	DEV	24249	1953	*
763	CANTER DRILLING CO	1	HUELSCHER	21	28	5W	330NL 330WL		SE	445	2304	SIL	30586	1956	*
1174	MURPHY WM R	1	MEYER JOHN	24	28	5W	660SL 330WL		SE	448	2422	DEV	22198	1952	*
2923	E S DRILLING CO	1	WOLF EDGAR	24	28	5W	330NL 330WL		NENE	477	2705		59605	1973	*
22990	DUNNEWALD JAMES H	1	TIELEMANN	28	28	5W	330NL 330EL		SW	461	2292		59343	1974	*
22972	DUNNEWALD JAMES H	2	BRAMMELIER	28	28	5W	990SL 990WL		NE	456	2424		59139	1974	*
22961	DUNNEWALD JAMES H	1	BRAMMELIER	28	28	5W	330SL 330WL		NE	456	2275		59034	1974	*
22995	DUNNEWALD JAMES H	1	BUSS ANTON	28	28	5W	330NL 330WL		SE	463	2335		59330	1974	*
22958	BRHEM DRILL A PKOU	1	WALLEK	35	28	5W	330NL 330EL		SWNW	509	2535		59016	1974	*
1187	ALCO DRILLING CO	1	BNEZELINSKI JOHN	19	38	1W	330SL 2970EL			522	3200		25135	1955	*
1639	LESTER JOHN L	1-T	LESTER J L-BENDER	20	38	1W	330SL 330EL		SWNW	545	4217	CHMP		1953	*
1109	OHIO OIL CO	1	LAMCZYK J	23	38	1W	330NL 330EL			518	3335	DEV	23650	1953	*
2023	NATL ASSOC PETRU CO	1	BURMIK EMIL	24	38	1W	330NL 330EL			523	3889	DEV	49450	1944	*
23041	JUNIPER PETRO CORP	24X	KURIK	27	38	1W	330SL 660WL		SESW	466	4232		59510	1975	*
105	PUGH JOHN	1	KNOEGER A & E	28	38	1W	330SL 394WL		SE	520	3107	DEV	3840	1939	*
1112	OHIO OIL CO	1	SCHWIND CUMM	33	38	1W	330SL 330EL		NENW	525	3100	DEV	24851	1954	*
858	OBENING E A	1	DOBALA	9	38	2W	330NL 330EL		NWSW	513	2990	DEV		1957	*
1656	OBENING E A	1	LISZEWSKI EDDIE	9	38	2W	330NL 330WL		NESW	515	4112	CHMP	23687	1953	*
1659	DURAN THOMAS S	1	KASBAN FRANK	13	38	2W	330NL 330EL		SENE	497	3030	DEV		1951	*
1662	MCNAMAMY J L	1	WISNIEWSKI NICK	13	38										

WASHINGTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1676	M-M DRILLING CORP	1	DALLMAN JUE	34	38	2W	330SL 330WL		SE	482	4035	CHMP	20044	1950	*
2901	BELDEN W L		LANE UNIT	3	38	3W	330SL 330WL		NWNE	506	2884		56735	1973	*
2916	REEF PROD CO INC	1	HEGGEMEIER	5	38	3W	990SL 330EL		SWNE	510	2905		56849	1973	*
1786	SHELL OIL CO INC	13-D	SHARKUNSKI F	23	38	3W	330SL 330WL			520	3840	DEV	41607	1945	*
854	TEXAS CU	1	KING T J	27	38	3W	330SL 330WL			489	2880	DEV	26706	1956	*
1124	TEXAS CU	1	ISENDAHL A	32	38	3W	330SL 330WL		NE	497	2952	DEV	23229	1952	*
908	GULF OIL CORP	1	EIGENNAUCH HEIRS	1	38	4W	330SL 330WL		NE	514	2770	DEV	32028	1957	*
22957	ANSCHUTZ CORP	1	EIGENNAUCH	1	38	4W	660SL 330EL		NE	519	2664		56979	1974	*
1131	EYKHAHT J W M	1	MOELLER	2	38	4W	330SL 330WL			495	2650	STL	21924	1951	*
1132	SHULMAN BROS	1	HAZANDER M H	5	38	4W	330SL 330WL		NESW	485	2437	DEV	24631	1954	*
1814	MULSAPPLE & PURSLEY	1	BKENNECKE ETAL	5	38	4W	330SL 330EL		NWNE	494	2409	STL	41436	1961	*
2931	ANSCHUTZ CORP	1	DUELLING	5	38	4W	660SL 330EL		NE	502	2598		58876	1973	*
1134	MIAMI OPERATING CO		HUEPKER FRED	6	38	4W	330SL 330WL		NE	510	2493	DEV	20612	1956	*
1133	HARRISON C H & SMITH	1-A	FINKE WM L	8	38	4W	330SL 330EL		SW	508	2482	DEV	19814	1949	*
1135	CALVERT DRUG CO	1	RICHARDS	9	38	4W	330SL 330WL		SESW	515	1427	DEV	24022	1953	*
1136	CONTINENTAL OIL CO	1	GEPPANT IONATZ	12	38	4W	330SL 330EL			512	2771	STL	22008	1951	*
1720	DUNCAN WALTER	1	WILLIAMS HENRY	12	38	4W	330SL 330WL		SE	524	2745	STL	23454	1953	*
1137	NATL ASSOC PET CO	1	RAHE H L ETAL	13	38	4W	330SL 330WL		SENE	530	3758	CHMP	19530	1949	*
2495	TRANSAMERICAN OIL CO	1	MCCLAY D	13	38	4W	330SL 330EL		SESW	533	2890		56705	1973	*
2941	ANSCHUTZ CORP	1	MUSSELMAN	16	38	4W	660SL 330EL		SWSE	564	2815		56886	1973	*
23115	STOLKER & BITLER INC	1	BEEK E J	16	38	4W	990SL 330WL		SESW	543	2631		60224	1975	*
1738	REDWINE N & MATTHEWS	1	FINKE WM	20	38	4W	330SL 330EL		NWNE	530	2490	DEV	18576	1946	*
1740	MCGLOSSON W J	1	FREUEKING OTTO	20	38	4W	330SL 330EL		SE	552	2485	STL		1952	*
1736	CHICAGO PETRO CORP	1	COULTER CUMM	20	38	4W	330SL 330EL		SW	520	2282	STL		1946	*
1733	WEINART H H	1	AHLERS	20	38	4W	330SL 330EL		SWSE	510	2262	STL	20451	1950	*
1140	CENTRAL OIL PROD INC	1	CARSON STEWART	28	38	4W	660SL 330WL			533	2502	DEV		1954	*
657	JET OIL CO	5	HUNLETH	29	38	4W	825SL 825WL		NWNE	544	2286	STL	26591	1956	*
659	JET OIL CO	4	HUNLETH	29	38	4W	365SL 365WL		NWNE	546	2255	STL	26521	1956	*
1139	W C MCBRIDE INC	1	AHLERS JOHN	29	38	4W	330SL 330FL		NWNE	549	2277	STL	18338	1946	*
1766	W C MCBRIDE INC	2	HUNLETH ALOYS V	29	38	4W	330SL 330WL		NENW	512	2270	STL		1948	*
1767	MURPHY JOE L	2	MURPHY	29	38	4W	330SL 330WL		NE	2257	DEV	5928	1941	*	
1765	W C MCBRIDE INC	1	HUNLETH ALOYS V	29	38	4W	330SL 330EL		NENW	542	3984	CHMP		1948	*
1763	CHICAGO PETRO CORP	1	HUNLETH	29	38	4W	330SL 330WL		SENE	530	2350	STL		1948	*
1758	W C MCBRIDE INC	6	FRIEMAN HERMAN	29	38	4W	330SL 330EL		NWNE	521	2320	STL		1948	*
1760	CHICAGO PETRO CORP	1	FRIEMAN VERNE	29	38	4W	330SL 330WL		SW	516	2419	STL	18621	1948	*
1761	W C MCBRIDE INC	1	FRIEMAN VERNE	29	38	4W	330SL 330WL		SWNE	537	2280	STL		1948	*
1756	W C MCBRIDE INC	4	FRIEMAN HERMAN	29	38	4W	330SL 330WL		SENE	524	2349	STL		1948	*
1757	W C MCBRIDE INC	5	FRIEMAN HERMAN	29	38	4W	330SL 330EL		NW	509	2997	STL	18339	1946	*
832	MURVIN J D	1	HUNLETH	30	38	4W	330SL 330EL		NW	500	2401	STL		1957	*
886	SHULMAN BROTHERS	1	HUNLETH ALOYS J	30	38	4W	330SL 330EL		NWSE	465	2482	STL	27652	1956	*
910	MURVIN J D	3	HUNLETH A	30	38	4W	990SL 990EL		SW	458	2323	STL		1957	*
1770	STABLEFORD J D ETAL	6	HUNLETH ALOYS J	30	38	4W	330SL 330WL		SE	470	2281	STL		1946	*
1141	SLAGTER A J JH	1	HUNLETH	31	38	4W	330SL 1402WL			505	2363	DEV		1946	*
180	PHILLIPS PETRO CO	1	HUNLETH	32	38	4W	330SL 1650EL			522	2567	DEV	3387	1939	*
734	CENTRAL OIL PROD INC	1	BROECKER CUNHAU	2	38	5W	330SL 330WL		NWSE	504	2480	STL	27479	1956	*
22971	C E BREHM DRUG & PRO	1	WIENSTRUEK	2	38	5W	330SL 330EL			504	2580		59254	1974	*
1160	SIRICKLAND F L	1	JOHNSON OTTO B	3	38	5W	330SL 330WL		SENE	495	2453	STL	33332	1959	*
23846	ROBEN ROBERT	1	LAKE HERBERT	3	38	5W	660SL 330EL		SESW	473	2400		59822	1975	*
666	SIRICKLAND FRANK L	1	ERB FRIDA	4	38	5W	330SL 330EL		SWSW	456	2380	DEV	27265	1956	*
1145	HURDON LEU V	1	METALMAN MARGARET	6	38	5W	990SL 330WL		NW	448	2860	CHMP	22715	1952	*
821	SUN OIL CO	1	SCHAEFERLE J P	7	38	5W	330SL 330WL		SWNE	444	2173	STL	36359	1957	*
1772	KUHLBUECHER JOE	1	GILBERT	7	38	5W	330SL 330EL		SWSE	429	2712	CINC	23296	1954	*
1146	CARTER OIL CO	1	EUFINGER G	10	38	5W	330SL 330WL		SENE	469	2538	STL	46149	1954	*
762	ROBEN ROBERT H	1	SCHMERSAHL	10	38	5W	330SL 330EL		NW	467	2370	DEV	46396	1956	*
690	PHILLIPS PETRO CO	1	SCHMERSAHL A	10	38	5W	990SL 330WL		SW	445	2472	STL	36665	1956	*
1773	CARTER OIL CO	1	WERER M	10	38	5W	330SL 330WL		NE	483	2537	STL	24864	1954	*
1704	OSLAGER OIL CO	1	WALLER	10	38	5W	330SL 990EL		SENE	469	2446			1975	*
2837	OSLAGER OIL CO	1	WERER HERBERT	10	38	5W			SENE	472	2447	STL	56407	1970	*
316	FERGUSON ARNOLD R	1	BROECKER CUNHAU	11	38	5W	330SL 330WL		NE	475	2504	STL	25770	1954	*
2380	BAXLEY PROD COMP	1	SCHUBERT-HOFF WELL	11	38	5W	330SL 330EL		NWNE	495	2431	DEV	55158	1967	*
1209	GULF OIL CORP	1	SCHUBERT VICTOR	15	38	5W	330SL 330WL		NENE	470	2429	DEV	54408	1959	*
2930	CREST OIL CO INC	1	SCHNEIDEMUND HOY	17	38	5W	330SL 330WL		NESW	437	2900			1973	*
2875	CREST OIL CO	1	MCBRIDE	20	38	5W	330SL 330EL		SESW	457	2267		56678	1973	*
765	MONTGOMERY BILL	1	JUENGER H L	21	38	5W	330SL 330EL		NE	459	2376	STL	30977	1956	*
764	MONTGOMERY BILL	1	WATER WALTER J	23	38	5W	330SL 330WL		SENE	444	2443	STL	31257	1956	*
1147	EWART LOWELL G	1	GUTJAMP OSCAR	24	38	5W	330SL 330WL			477	2405		19819	1949	*
1144	HURBARD HARRY P	1	DUOLIN	25	38	5W	330SL 330EL			502	2410	DEV	12571	1945	*
868	LARSON A & EDER H	1	HARE-MULLING COMM	26	38	5W	330SL 330EL		SW	475	2435	STL	30079	1957	*
965	ROBEN ROBERT H	1	SINN J	26	38	5W	330SL 330WL		SESE	460	2432	STL		1958	*
1794	BHAND OIL CO	1	FURKMAN	26	38	5W	330SL 330WL			458	2419		41508	1961	*
1774	VAN TUYL IRA	1	PAUL MALPH	29	38	5W	330SL 330FL		SENE	454	2250	STL	22304	1952	*
23083	CREST OIL CO	1	PAUL	29	38	5W	330SL 330EL		SWNE	443	2206		59669	1975	*
2709	CREST OIL CO INC	1	PAUL-KRESL COMM	29	38	5W	330SL 330WL		SWNE	465	2226	STL	57737	1971	*
873	SEIGLAR WM F	1	ELLIS-PEABODY CUMM	30	38	5W	330SL 330EL		SWSE	470	2131			1957	*
822	SEIGLAR WILLIAM F	1	HUNTER	31	38	5W	330SL 330WL			511	2810	CHMP		1957	*
1775	SEIGLAR WM F	1	GRAHAM	31	38	5W	330SL 330EL		NWSE	2131	STL	23406		1957	*
2496	LINDERS R E	1	RAPTIST CH COMM	31	38	5W	500SL 330WL		SESW	493	2325	DEV		1969	*
2453	LINDERS R E	1-L	GREEN CUMM	31	38	5W	450SL 330WL		SWSW	523	2056	STL		1969	*
2500	DEWITT C I JR	1	MURPHY-YOUNG COMM	31	38	5W	990SL 330EL		SW	482	2305			1969	*
2458	LINDERS R E	1	SHOOK CUMM	31	38	5W	330SL 480EL		SWSW	508	2250	STL		1969	*
2535	CREST OIL CO INC	1	CHASSKILLS HEIRS	31	38	5W	330SL 660EL		SESE	482	2312	STL	56895	1970	*
2545	STEPHENS CHARLES	2	OKR-FRANKLIN COMM	31	38	5W	330SL 330WL		SW	517	2326	STL	56907	1970	*
2486	JET OIL CO	1	FURBYH ET AL	31	38	5W	430								

WAYNE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
4207	NAT'L ASSOC PET CO	1	BUDAOUT UNIT	18	1N	5E	330NL	330EL	NESWSW	507	4684	DEV	34763	1959	*
4209	TEXAS CO	1	GREATHOUSE M	27	1N	6E	330SL	674EL	NW	482	5392		12089	1941	*
4585	MCKELVY & SIPUMA	1	RUBERTSON W L	2	1N	7E	330SL	660EL	NENE	407	4894	DEV		1962	*
49	PURE OIL CO	3	BILLINGTON STELLA	27	1N	7E	662SL	330EL	SENE	446	7207	CHMP	4579	1940	*
7887	CARMAX INDUSTRIES	1	MULT L	30	1N	7E			SENESE	463	5035	DEV		1969	*
6524	NATION OIL	1	VANFOSSAN & BROWN	14	1N	8E	660SL	365WL	SESW	430	4972	DEV		1962	*
7940	REPUBLIC OIL	1	FILUES COMM	16	1N	8E	330NL	330EL	SESE	437	4982	DEV		1970	*
7577	NATION OIL	1	ROGERS MATTIE	23	1N	8E	660SL	660WL	NWNW	432	4983	DEV		1963	*
4994	PURE OIL CO	1	VAN FOSSAN CALTMA	23	1N	8E	942SL	2282WL	SW	437	4985	DEV		1963	*
4161	HEEB FRANK L	2	HEEB FRANK	33	2N	6E	330SL	330WL	SWNESE	488	5374	DEV	34683	1960	*
4329	COLLINS BROS OIL	1	CAMPBELL	33	2N	8E	660NL	660WL	NE	461	4904	DEV	38844	1961	*
4330	TEXACO INC	5	FUHERER H O	28	1S	6E	652NL	680WL	SWSE	457	6460	CHMP		1961	*
7731	UNION OIL OF CALIF	1	CISNE CUMM	3	1S	7E	330SL	330WL	SWNESE	504	11614	PC	55004	1967	*
7478	GENERAL AMERICAN OIL	2	BLACKBURN L A	30	1S	7E	330NL	660WL	NE	457	5198		47504	1965	*
419	PURE OIL	1	ALLEN S S	2	1S	8E	660NL	610WL	SE	396	4994	DEV		1963	*
6229	IND FARM DUREAU	3	OSTERMAN	14	1S	8E	330NL	330EL	SWSW	409	5072			1950	*
28579	VANFOSSAN ASSOC	5	KUNCE JAS	15	1S	8E	330SL	330EL	NE	449	5152			1976	*
7715	ROBINSON PROD	1	YOUNG VERNON	22	1S	8E	330SL	330EL	SESENE	443	5120	DEV		1967	*
28529	MODERN DEVELOPMENT	1	ELLIS DELBERT	28	1S	8E	990SL	330EL	NWSW	482	5340		60138	1975	*
28577	TRIPLE B OIL PROD	1-A	SHOBT	34	1S	8E	660NL	330WL	NWSW	446	5280			1974	*
842	LUTTRELL HOMER	1	FETHEMLING B F	21	1S	9E	330NL	330EL	NESENE	385	5395	DEV	42325	1962	*
6614	CARTER OIL	1	ST LEDGER H	34	1S	9E	655SL	652EL	NW	392	5372		5929	1961	*
4271	PEANE PETRO CO	1	HENSON	10	2S	6E	660SL	660WL	NENW	398	5280	DEV	36610	1961	*
4258	PEANE PETRO CO	1	FEATHERS	14	2S	6E	660SL	660WL	SENE	397	5300	DEV	36133	1960	*
4218	WIENER ESTATE H H	10	MCPHEARSON	3	2S	7E	660SL	660WL	SWNW	429	5180		35405	1960	*
4235	BEARD ALLEN	1	ATTENBURY WALTER G	21	2S	7E	660SL	660EL	NENE	383	5368		35705	1960	*
6793	JENKINS T G	8-1	LAWRENCE W	27	2S	7E	330NL	330WL	SWSW	378	5325		34944	1964	*
6813	ARMSTRONG OIL CO	1	LUTHERBSON	33	2S	7E	330NL	330WL	NWSENE	382	5320	DEV	36657	1960	*
7803	WEINERT H H EST	1	PERWYN MORLAN TRUST	33	2S	7E			NWNWNE	381	5306	DEV		1968	*
187	ROCA MILL	7-A	TRIST	33	2S	7E	330SL	330WL	SWNWSW	382	5390	SIL	4916	1940	*
6885	ASHLAND OIL & REFG	1	HUBBLE	9	2S	8E	330SL	330EL	SESWSW	443	5315	DEV		1964	*
1539	ASHLAND OIL & REFG	1-B	PUCKETT	17	2S	8E	330SL	330EL	SENESE	462	5377		41261	1961	*
4374	KAEMERER & WIER	1	LEWIS JAMES P	25	2S	8E	330SL	330EL	SEWNNE	390	5500	DEV	41338	1961	*
4320	MISKELL J H	10-C	CALDWELL G T	27	2S	8E	330NL	330EL	NENESW	449	5500	DEV	36455	1961	*
223	NEW PEN DEV	1	XANDERS L	7	2S	9E	330NL	330FL	NESWSW	409	5645	SIL	3616	1963	*
1592	SKILFS OIL CO	1-R	HARL L	21	2S	9E	330NL	330WL	NWSESW	386	5373	DEV	42326	1962	*
5166	ROBINSON PROD INC	1	BAKER MYRILE	21	2S	9E	330SL	330WL	SWSWNW	390	5410	DEV		1962	*
4406	ILL MID-CONTEUIL	1	WOODS WM	24	2S	9E	330NL	330WL	NWNWNE	470	5451	DEV		1961	*
4401	LEWIS ELIZABETH K	1	MOORE	24	2S	9E	330SL	390WL	NWSW	460	5435	DEV	41339	1961	*
5182	MISKELL J H	1	STEARL GNACE	27	2S	9E	330SL	405EL	SW	382	5402	DEV	41834	1962	*
4414	CITIES SERVICE OIL	5	PENNY E S	28	2S	9E	330NL	380WL	SESW	373	5400	DEV	41781	1962	*
4451	JENKINS T G	17	JENKINS T G	28	2S	9E	660SL	390WL	NESE	394	5363	DEV		1962	*
4438	DAVOUT R C	1	HEIDINGER-TEACHERS	28	2S	9E	330SL	330WL	SWSWNW	388	5374	DEV	41990	1962	*
4437	COLLINS BROS	1	HARKIS LOMM	28	2S	9E	330SL	330WL	SWSENE	386	5400	DEV	41713	1962	*
4393	JENKINS T G	15	JENKINS T G	28	2S	9E	700SL	515WL	NWSW	390	5378	DEV	42030	1961	*
4388	CITIES SERVICE OIL	4	PERRY E S	28	2S	9E	660SL	660WL	SWSW	378	5400	DEV	41648	1961	*
4395	JENKINS T G	14	JENKINS T G	29	2S	9E	400SL	330EL	NWSE	388	5357	DEV	42049	1961	*
4372	JENKINS T G	12	FEE	29	2S	9E	330SL	330EL	SENESE	385	5381	DEV		1961	*
5154	JENKINS T G	18	JENKINS T G	29	2S	9E	330SL	330EL	SENESE	393	5455	DEV		1962	*
4415	ASHLAND O-R	4	HILL P R	29	2S	9E	660NL	330EL	SWSE	384	5392	DEV	41829	1962	*
4415	FOLK PERRY	1	BACON COMM	29	2S	9E	330NL	560WL	SWNW	491	5522	DEV	41707	1961	*
4404	COLLINS BROS OIL	1	HILL	29	2S	9E	660SL	330EL	SESE	379	5400	DEV	41606	1961	*
7210	GOODMAN OIL	5	GOODMAN OIL	29	2S	9E	330NL	330EL	NESENE	389	5373	DEV		1962	*
4376	ASHLAND OIL & REF	4	LAWRENCE	32	2S	9E	330NL	330EL	NESENE	380	5399	DEV	41614		*
4307	CITIES SERVICE PET	5	RUEGER	32	2S	9E	890SL	660WL	SENE	374	5400	DEV	41649		*
3563	PACO PETRO CO	1	SCHAEFER J	32	2S	9E	330NL	330EL	NENENE	381	5399	DEV	41317	1961	*
4368	CITIES SERVICE OIL	9	VAUGHT MARIE	33	2S	9E	660NL	660WL	NW	387	5392	DEV	41622		*
5153	CITIES SERVICE OIL	10	VAUGHT MARIE	33	2S	9E	545NL	2230WL	NW	374	5470	DEV		1962	*
28473	JUNIPER PETR	42A9	MAYERS	9	3S	5E	330SL	330EL	NL	458	5380		59722	1975	*
493	TEXAS CO	1	DRAPER F N	8	3S	6E	330NL	660WL	NWSW	437	5380	DEV	6248	1964	*
4240	SAVAGE EVERETT	1	SPRAGUE THEKON	4	3S	7E	660NL	660FL	NE	382	5389	DEV	35869	1960	*
4247	TEXACO	13	BUGGS T G	9	3S	7E	675SL	670WL	SWSW	382	5347	DEV		1960	*
4396	ROBINSON PRODUCTION	1	JAS-LEALAND COX	10	3S	7E	660SL	467WL	NW	385	5475	DEV	41962		*
4326	SHAMP OLEN U	1	MURKIS U J	15	3S	7E	692NL	660WL	SWNW	379	5418	DEV		1961	*
4201	TEXACO	16	SILVERMAN H	16	3S	7E	533NL	670WL	SWNW	380	5379	DEV	36048	1959	*
7202	TEXACO	3	SILVERMAN H	16	3S	7E	660NL	330WL	NW	382	5371	DEV		1960	*
4238	TEXACO	10	HEATON M E	17	3S	7E	615NL	660WL	NESE	385	5368	DEV	36062	1960	*
4246	TEXACO	9	HEATON M E	17	3S	7E	660NL	660EL	NENE	385	5385	DEV		1960	*
4408	ROBINSON PRODUCTION	1	HALLAM	8	3S	9E	510NL	660FL	SW	401	5510	DEV	41888	1962	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

WHITE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
7599	JENKENS, T G	5	PUCKMAN A J	19	38	8E	330NL 330WL		NWSWSE	375	5421	DEV	49847	1964	*
3402	ANDING A F	2	MCINTOSH W P	31	38	8E	330SL 330EL		SENESE	380	5455	DEV	35918	1960	*
8296	THE NATION OIL CO	1	GRANGER	21	38	9E	360SL 330WL		NWSE	388	5485	DEV		1971	*
3518	GREEN PETRO	1	BROWN J L	22	45	9E	330NL 330WL		SWNW	383	5598		59659	1959	*
3158	TAYLOR BEN	1	WINTER E J	36	45	9E	330NL 330WL		NWNWE	387	5594	DEV	36345	1960	*
3191	PHILLIPS PET CO	1	GARR	31	45	1E	660NL 330WL			417	5349	DEV	4335	1966	*
4694	SUPERIOR OIL	17	FURU M G	27	45	10W	660NL 660WL		SWSE	384	7692	CAN		1952	*
25551	TEXAS PACIFIC OIL	1	ACKERMAN MARY COMM	27	55	8E			NWSW	475	7331			1974	*
7514	PURE OIL CO	5	PYLE CONS	18	65	9E	660SL 660WL		SWSE	410	5266	DEV		1966	*
7815	HALLEY PRODUCTION AND	1	TRAINER M W	23	65	9E	660NL 660WL		SW	370	5174		*****	1968	*
25749	DUKE RESOURCES	1	HEATHER-WILLIAMS	10	69	10E	330NL 330WL		NLSW	370	5313	DEV		1976	*
418	KINGWOOD OIL CO	1	MARTIN PAUL	13	75	8E	315NL 330WL		SWNE	424	5225	DEV	4446	1940	*

WILLIAMSON COUNTY

2544	BREHM C E	1	SHANNAPURU	24	85	3E	177SL 500WL		NESW	533	4785			1973	*
2531	BREHM C E	1	HARNIS UNIT	25	85	3E	280SL 430EL		NESE	524	8500		57937	1972	*
2477	BREHM C E OIL & PROD	1	GLEN COMM	45	85	3E			NWSESE	535	4730	DEV		1970	*

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