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Analysis of natural gas in Illinois. — Champaign, Ill. :
Illinois State Geological Survey, 1981.

64 p. : ill., tables ; 28 cm. — (Illinois petroleum ; 122)

1. Gas, Natural—Illinois. 2. Gas, Natural—Analysis. I. Title.
II. Series.

Printed by authority of the State of Illinois
Illinois Petroleum 122/1981/2,500

Analyses of natural gas in Illinois

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ILLINOIS PETROLEUM 122
1981

ILLINOIS STATE GEOLOGICAL SURVEY
Natural Resources Building
615 East Peabody Drive
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ACKNOWLEDGMENTS

Many ISGS chemists have been involved in analyzing natural gas samples since the early 1930s. Special acknowledgment is due the following Survey chemists: W. J. Armon, D. D. Coleman, R. L. Eissler, P. W. Henline, R. A. Keogh, C. L. Liu, and E. D. Pierron.

Analyses of natural gas in Illinois

ABSTRACT

For nearly 50 years the Illinois State Geological Survey has been involved in the study of the geology and chemistry of natural gas in Illinois. By the end of 1979, samples from 2,321 sources had been analyzed. This report contains the results of analyses of these samples.

Major sources of gas samples and the number of samples from those sources included: solution gas from water wells (1,402), gas wells (412), solution gas from oil wells (166), solution gas from oil-field water-supply wells (142), abandoned coal mine vents (60), gas seeps (38), landfill vents (16), and water springs (16). Several methods were used for analysis: 242 early gas samples were analyzed using the Orsat method; 46 samples were checked on a Podbielniak apparatus; the remaining 2,033 were analyzed by gas chromatography.

These data are presented as a computerized data base which should be particularly valuable to geologists and geochemists interested in the occurrence and geologic history of oil and gas, or who wish to assess the potential hazards to humans of certain gaseous emanations.

INTRODUCTION

For nearly 50 years the Illinois State Geological Survey (ISGS) has been studying the geology and chemistry of natural gas in Illinois. The first Survey investigations were usually made in response to requests by citizens not associated with the oil and gas industry. Later, however, during the oil boom in the late 1930s and early 1940s, many new oil and gas fields were discovered in southern Illinois, which prompted a large number of requests for analyses and volume measurements of natural gas.

When petroleum exploration waned in the late 1960s and early 1970s, I initiated a statewide effort to sample all available sources of natural gas. Gas wells and solution gas from oil wells were sampled, as well as new sources of natural gas, such as gassy water wells, oil-field water-supply wells, vents from abandoned coal mines, gas seeps, landfill vents, and water springs.

By the end of 1979, samples from 2,321 sources had been analyzed: 2,286 from Illinois (fig. 1); 23 from Indiana, 3 from Kentucky, 3 from Missouri, 2 from Florida, and 1 each from Iowa, Michigan, Tennessee, and Wisconsin.

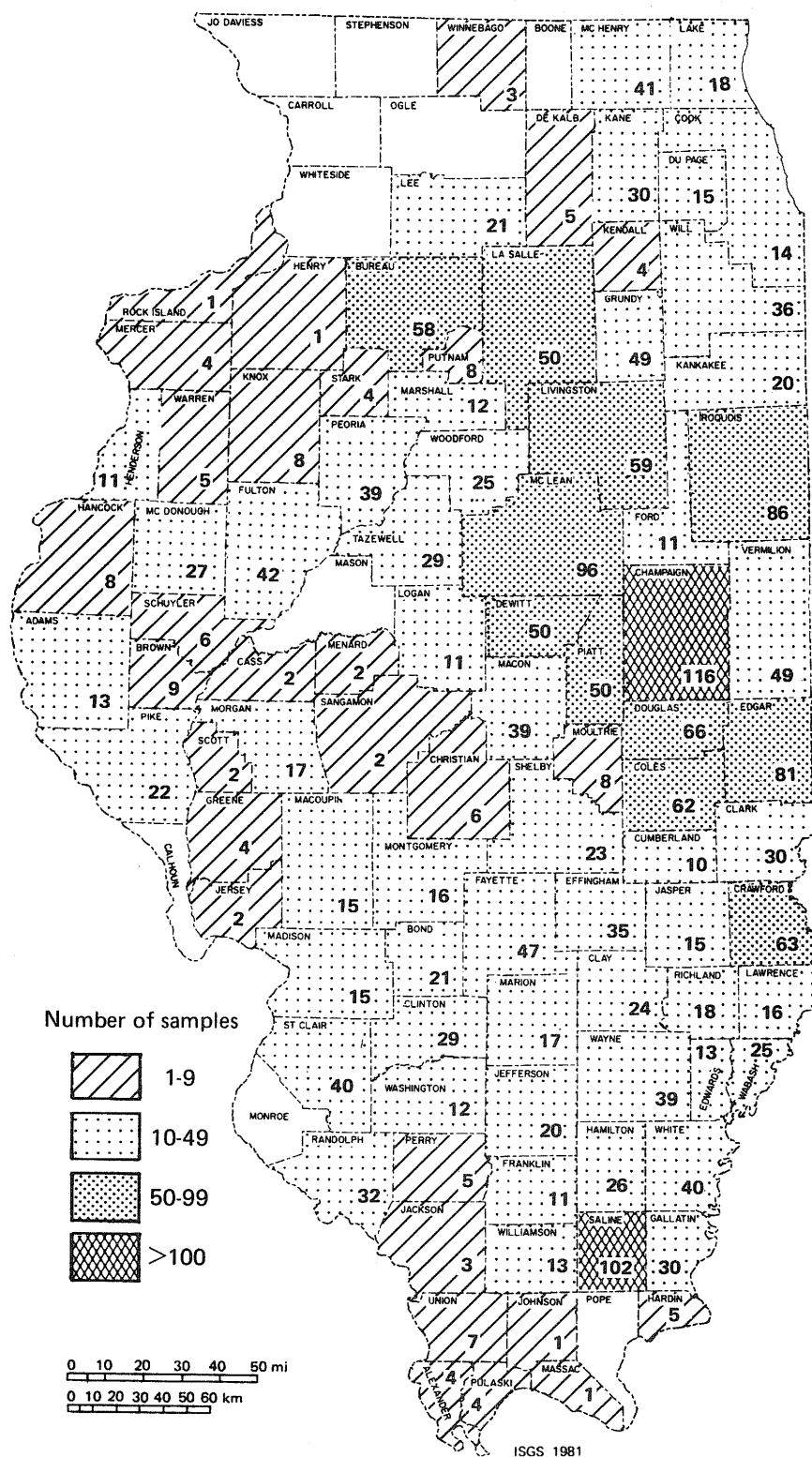


Figure 1. Distribution of gas samples by county.

The results from these analyses are presented as a computerized data base (table 1), which is stored at the ISGS. More detailed results, which include data on pressure, volume, and geology at the sources, are available in the open files of the ISGS.

These data should be especially valuable to geologists and geochemists interested in the occurrence and geological history of petroleum and who want to assess the potential hazards to humans of certain gaseous emanations. These data will help scientists differentiate among pipeline gas, glacial drift gas, bedrock natural gas, gas seeping from underground storage sites of gasoline or liquefied petroleum gas, and landfill gas.

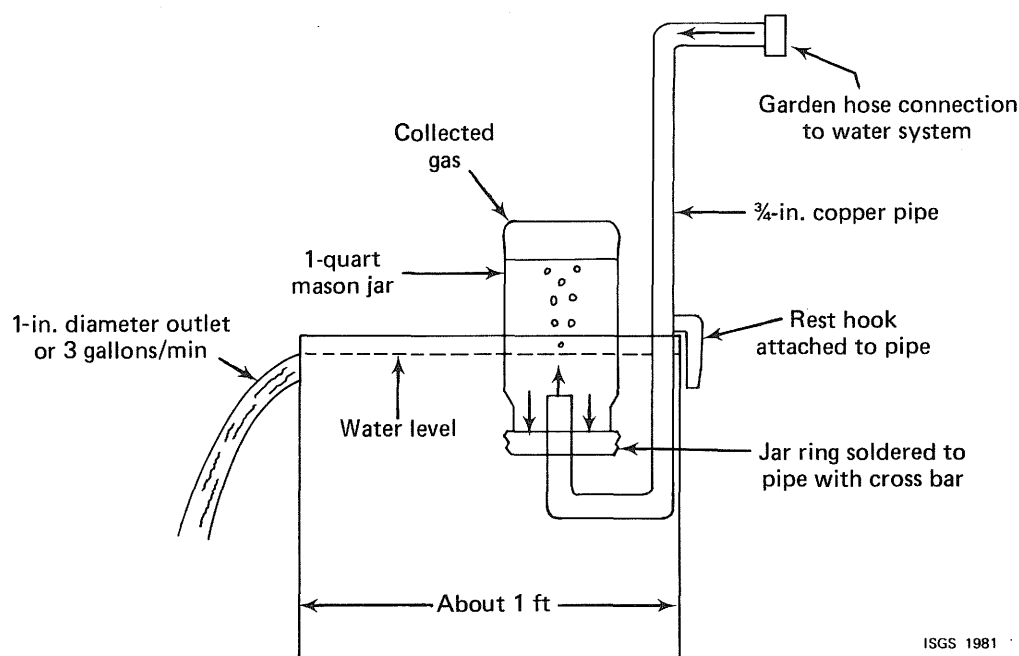
METHODS OF COLLECTING SAMPLES

Several methods were used to collect samples from gas or oil wells. Most of these samples were collected in evacuated 96-cu in. stainless steel bottles, each equipped with one jet-type purge valve. The procedure used to eliminate heavy hydrocarbons that may have been adsorbed during previous use was to heat the bottles to about 80°C (176°F) during evacuation. In low-pressure systems, such as home gas systems $\frac{1}{4}$ to $\frac{1}{2}$ lb/sq in. PSI, gas was pumped into the bottles with a hydraulic double-check valve pump. To conduct gravity analysis, the same procedure was used, except that samples had to be pumped up to at least 10 PSI; to complete Orsat analysis, samples had to be pumped up to 20 or more PSI.

A few of the early samples were collected by displacing water from two 5-gallon glass bottles. Gas samples analyzed with the Podbielniak apparatus, however, were collected in 5-gallon pressure tanks under 10 to 50 PSI after first purging them through both end valves.

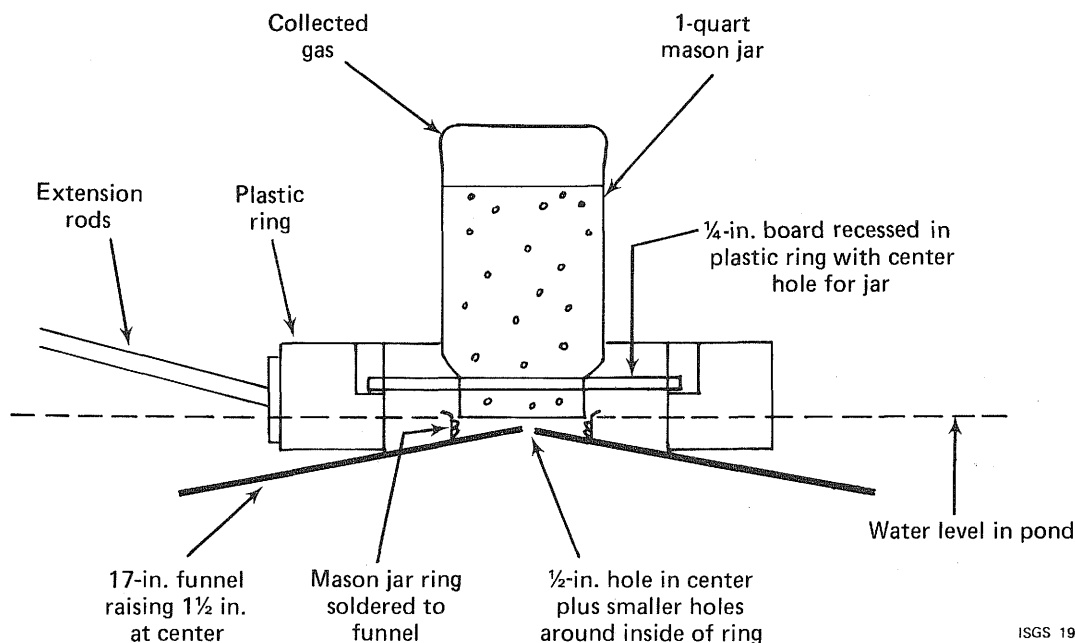
About 60 percent of the gas samples collected were from water wells. These samples were separated from the water system using the following method (fig. 2). A garden hose was attached to a house faucet or yard hydrant and then to a collection apparatus consisting of an inverted 1-quart mason jar filled with water, placed in a bucket filled with water. Water was passed through this arrangement at a rate of 3 gallons/min. At this rate, natural gas or air came out of solution, displaced water, and collected in the top of the mason jar. After enough gas had accumulated for chromatographic analysis (usually about 1 in.), the jar was disconnected from the apparatus. The jar lid was screwed back onto the inverted jar and the gas sample was carried in this position back to the laboratory.

Many samples from gas seeps were obtained using the floating jar method (fig. 3). The apparatus used consisted of a 17-in. funnel that was screwed onto a water-filled 1-quart mason jar (a mason jar screw ring was soldered onto the funnel). A plastic ring was fitted directly about the funnel to float it in the right position. Two people held strings attached to the jar and guided the floating apparatus over the seep. Extension rods can be screwed into the side of the float to enable one person to move it into position up to 15 ft from shore.



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Figure 2. Apparatus for separating gas samples from water systems.



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Figure 3. Floating apparatus for collecting gas from seeps in ponds or other bodies of water.

GEOLOGICAL OCCURRENCE OF SAMPLES

Many gas samples were collected in Bureau, Champaign, McLean, Peoria, and Tazewell Counties because of the association of the gas wells and gassy water wells with Wisconsinan glacial drift (figs. 1 and 4). Nearly all of the drift gas wells are located on end moraines, but gassy water wells extend back into the ground moraines. Many gassy water wells located on ground moraines produce water from bedrock valley fills.

Throughout the area covered by Illinoian glacial drift—to the west, southwest, and south of the counties mentioned above—gassy wells usually coincide with subsurface bedrock structural highs or bedrock valley fills. Many subsurface structural highs are known to underlie bedrock topographic highs. In some cases the gas associated with these highs has been shown to be derived from an overlying mantle of glacial drift.

Nearly all of the 300-ft deep or deeper water wells in the oil fields of southern Illinois are gassy. These wells produce from Pennsylvanian strata that are overlain by a thin Pleistocene cover (fig. 5). The gas may be derived from underlying oil or gas deposits. Indeed, water analyses from these wells show higher chloride content (more like oil-field brine) than wells of the same depth that are not located near oil fields.

The oldest formation in Illinois that yields methane gas is the St. Peter Sandstone in well No. 6, in the city of Mendota, La Salle County. The subcrop of this formation

underlies the glacial drift about 3 miles from the city, where it is probably recharged with gassy water from the drift.

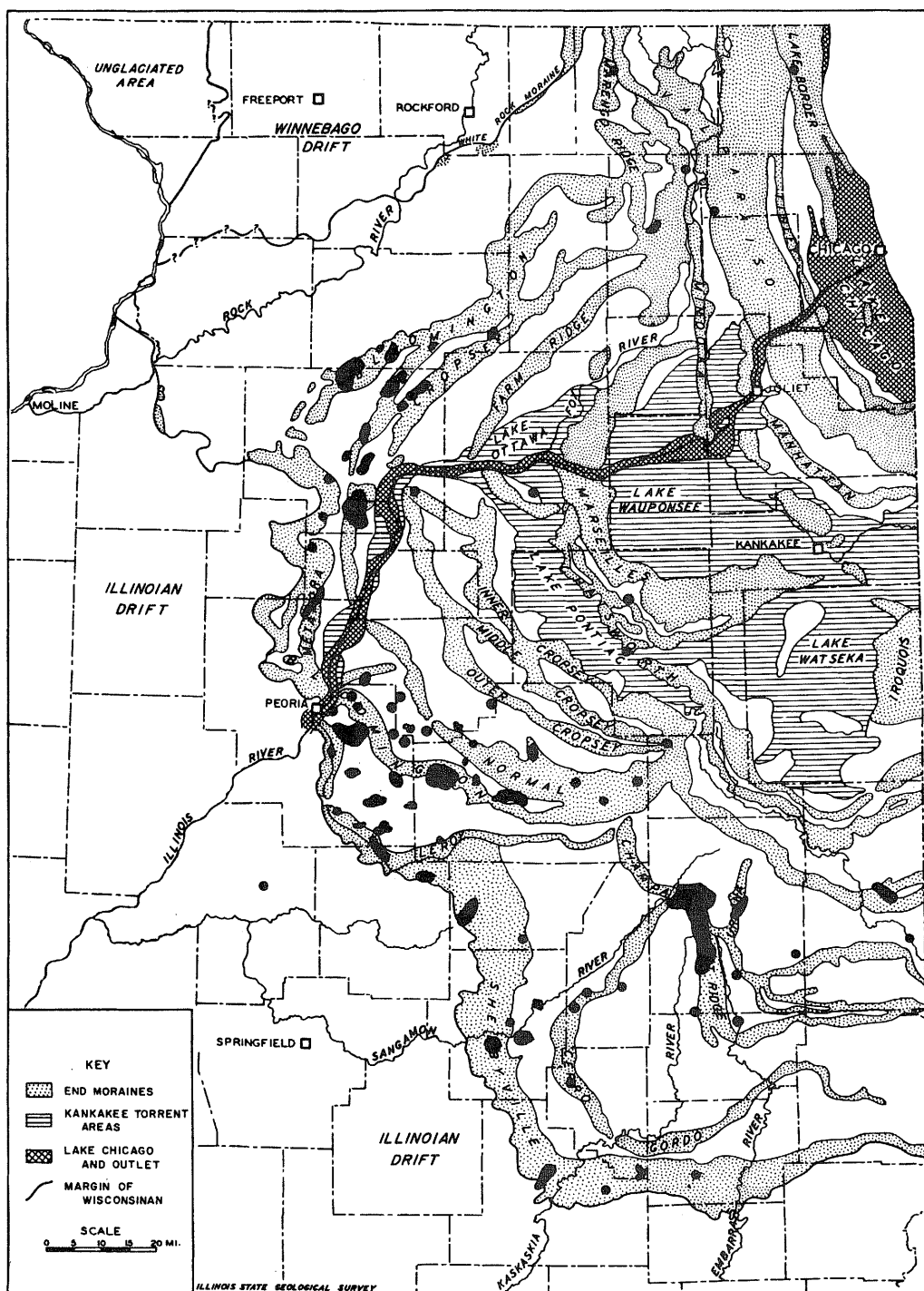
METHODS OF ANALYSIS

Gas samples were analyzed at the ISGS laboratories. Several methods were used for analysis: 242 of the early gas samples were analyzed using the Orsat method; 46 samples were checked on a Podbielniak apparatus; the remaining 2,033 were analyzed by gas chromatography.

The specific gravity of the gases was measured by the effusion method, using the U.S. Bureau of Standards type of specific gravity apparatus, which compares the specific gravity of the sample gas to the specific gravity of air (1.00) and pure methane (0.55).

The calculated gravity of the total gas was obtained by taking the individual concentration of the components (mole percent) determined by gas chromatography, expressing the concentration in decimal form, and multiplying the number by the molecular weight of the component. The individual contributions of the components to the gravity of the total gas were added and the sum was divided by 29 (specific gravity of air) to give the calculated gravity of the total gas.

Orsat absorption analyses were performed on samples from 1935 to 1945, and again were performed on a few samples intermittently until August 1964, when gas chroma-



tography equipment was installed at the Survey. Gradually, this equipment became more accurate and sophisticated, and results improved.

From November 1940 through 1943, 46 gas samples (mostly heavy oil-field casing-head gases) were analyzed on

the Podbielniak apparatus in addition to the Orsat. Use of the Podbielniak method was discontinued, however, after it was discovered that the analyses could be affected by oil-well casing-head pressures regulated by the flare-line valve.

ABBREVIATIONS AND FOOTNOTES IN TABLE 1

Abbreviations of stratigraphic units

The following list explains the abbreviations for stratigraphic units listed in the "Unit" column in table 1.

AL	Alluvium	LM	Lower Mississippian
G	Glacial drift	OHA	Ohara
MIO	Miocene	R	Rosiclare (Spar Mountain)
CRET	Cretaceous	MC	McClosky
P	Pennsylvanian	ST. L.	St. Louis
CH	Chesterian	SA	Salem
PAL	Palestine Sandstone	CA	Carper
W	Waltersburg Sandstone	SON	Sonora
TS	Tar Springs Sandstone	D	Devonian
H	Hardingsburg Sandstone	S	Silurian
C	Cypress Sandstone	MAQ	Maquoketa
B	Benoist Sandstone	O	Ordovician
A	Aux Vases Sandstone	T	Trenton
		STP	St. Peter Sandstone
		GAL	Galesville Sandstone
		MT	Mt. Simon Sandstone

Abbreviations of well types and sample sources

The following list is a key to the abbreviations listed in the "Type of well or source" column in table 1.

B	<i>Bridge foundation boring</i> , occasionally emits gas from shallow depths.
BH	<i>Borehole</i> , drilled, named, and numbered by coal company. Not a coal test.
BW	<i>Breathing water well</i> takes in or exhasts air at casing top, depending on atmospheric pressure. During periods of low atmospheric pressure, some wells emit air, usually with a slight amount of methane; during periods of high atmospheric pressure, air may flow into the wells. Usually the water levels remain below casing bases, thereby exposing rock containing natural gas or air to the well bore and to the

	surface. Samples were obtained from wells in bedrock on topographically high areas along major rivers, where static water level is low.
CT	<i>Coal-test hole</i> is the same as a borehole, but has been designated as a coal test by the coal company.
D	<i>Digester gas</i> from the Sanitary District Bloom Township Sewage Plant in Chicago Heights.
G	<i>Gas</i> from a well that is capable of producing only gas. Samples were mostly obtained from the oil- and gas-producing areas of southern Illinois and the gas fields of western Illinois.
GI	<i>Gas injection and withdrawal well</i> in an underground natural-gas storage project.
GT	<i>Gas-storage test well</i> , formerly used as a gas injection well.

I	<i>Irrigation water well.</i>	S	<i>Gas seep.</i>
L	<i>Landfill</i> (garbage disposal site). Sampling was accomplished by hammering 4 ft of perforated ½-in. pipe into the top of the landfill or by collecting gas from vent stacks placed there by the landfill operators.	SWD	<i>Salt-water disposal well.</i>
M	<i>Mine vent or well</i> penetrating abandoned mine. Also includes one mine-floor gas-seep sample.	W	<i>Water well.</i> Gas from about 1,400 well-water pressure streams were tested for volumes of gas and water; the waters were analyzed by the Illinois State Water Survey in Champaign (except for gas analyses made by the ISGS).
MAN	<i>Manure gas.</i> One gas sample has been collected from the only known manure gas plant in Illinois, on the William Patch Farm at Minier in Tazewell County.	WF	<i>Water well, flowing.</i> These artesian wells are usually adjacent to and lower than glacial moraines, or are along water courses.
MUD	<i>Gas from bottom mud in rivers or ponds.</i> Water displacement methods were used with either a 1-quart mason jar or a 2-gallon plastic jug. Agitating the mud on the bottom with a rod or stick was required to release a sufficient amount of gas for analysis.	WIW	<i>Water-injection well</i> in secondary oil recovery (water-flood) project. The annular space between the water-injection tubing and casing yielded a small amount of gas. The tubing was supposed to have been installed with a packer at its base; however, the packer must have been leaking gas, probably from the Clear Creek Chert (Devonian).
OIL	<i>Oil well.</i> Gas was usually under some pressure, and sampling was easily accomplished.	WP	<i>Well pit.</i> Sample was collected from the air space at the bottom of a well pit 6 ft x 6 ft x 6 ft in Piatt County.
OB	<i>Observation well</i> in gas-storage field.	WS	<i>Water spring.</i> Water springs are similar to flowing water wells because they occur at low elevations or along creeks or rivers.
P	<i>Borrow pit.</i> Sample was collected from gas seeping through water in a newly excavated pit along Interstate 72 in Champaign County.	WSW	<i>Water supply well</i> in secondary oil recovery (water-flood) project. These wells are usually pumping from zones shallower than the oil-producing zones.
QT	<i>Quarry rock test hole.</i> A test hole was drilled on the floor of the quarry at Tuscola, Illinois, to check the limestones below. Flowing water and gas bubbles were encountered.		

Footnotes to table 1

The footnotes below, which correspond to the numbers listed under the "Footnotes" column in table 1, provide important qualifying information about some of the wells.

- | | |
|---|--|
| <p>1 Casing head vacuum sample, vacuum pump on well or wells.</p> <p>2 Casing vent gas.</p> <p>3 Gas in pumped water.</p> <p>4 Gas-storage leak.</p> <p>5 Collected from the Albion oil-field gas system.</p> <p>6 Pennsylvanian, Maquoketa, Trenton, and St. Peter open in well.</p> | <p>7 Old gas well, was Egypt gas and Oil #1 Rickenberg.</p> <p>8 Residue gas from gasoline plant in Salem oil field; sample collected between first absorber and end absorber.</p> <p>9 Gas sample obtained by boiling water sample, which was collected under water system pressure.</p> <p>10 1-¼-in. pipe with sand point driven into river sand on Mississippi River bank at low water.</p> <p>11 Salt water disposal into mine.</p> <p>12 Mine shaft breathes in air during times of high atmospheric pressure.</p> <p>13 Old oil-test hole drilled in 1916 plugged back to 50 ft (est.), was Cottage Oil Company #1 Clark.</p> |
|---|--|

Footnotes to table 1 *continued*

- 14 Oil-test hole, which initially flowed at the rate of 18,000 barrels of water per day.
- 15 Air was entering water stream through a special bypass line.
- 16 Gas well drilled deeper to water-bearing zone.
- 17 Abandoned a few days after test.
- 18 Propane may be from contaminated testing equipment; to be resampled.
- 19 Oil-test hole.
- 20 Plugged back to Pennsylvanian sandstone.
- 21 Collected from the New Harmony oil-field gas system.
- 22 Residue gas from gasoline plant in New Harmony oil field.
- 23 Old gas well watered out; gas sample collected from pumped water.
- 24 Ethane and propane in this analysis may indicate contamination in sampling equipment; see analysis G-2510.
- 25 Sample collected from 1,000-gallon gas-storage tank.
- 26 Sample separated from water that was pumped from gas well.
- 27 Sample tested to be 2.3% helium. Sample was collected between surface casing and long casing string; Aux Vases oil was being produced through long string.
- 28 Well ejected air when vein was drilled.
- 29 Oil-test hole; flowing water containing methane and H₂S.
- 30 1,660-ft plugged oil-test hole; flowing water and gas around and through cemented surface casing.
- 31 Water and gas reported from 3-ft coal seam.
- 32 Gas from casing head (425 PSI on casing).
- 33 Gas from treater tank, 5-¼ PSI on tank.
- 34 Gas is probably from uncased Galena-Platteville above St. Peter Sandstone.
- 35 Crude-oil storage tank fumes.
- 36 Sample collected 3 hr later than sample no. 2790.
- 37 Gas seeping through water in pit dug to locate old oil-test hole.
- 38 Gas seeping through water in borrow pit along Interstate 57; formerly a pipe extended down into the Orient No. 2 Mine at this spot.
- 39 Gas seeping through cracks in floor of 28-ft-deep concrete reservoir.
- 40 Gas seeping through water in pond (200 ft wide, 330 ft long); water is 2-½-ft deep at seep.
- 41 Gas seeping through water in pond over old abandoned oil-test hole.
- 42 Pumped water from flowing water well.
- 43 Flowing gas, about 8.0 in. water pressure; December 27, 1972.
- 44 Slight flow of gas, essentially no pressure; December 28, 1972.
- 45 Gas sample collected after test-flowing well.
- 46 Gas sample collected before test-flowing well.
- 47 Reported to be leakage gas from a deep gas well.
- 48 Gas probably leaks from nearby gas wells.
- 49 Test hole drilled on floor of 150-ft-deep quarry; water flowing at the rate of 5 gallons per min, and 1-½ pints of gas per min.
- 50 Completed in St. Peter Sandstone and subjacent dolomites; casing probably rusted through above St. Peter.
- 51 Gas could be originating from cow manure around and in spring.
- 52 Gas probably from Galena-Platteville, open in this well.
- 53 Gas collected from top of well casing.
- 54 Gas collected through water system.
- 55 Gas leaked through top of well and 1-½ ft of water covering well head.

Footnotes to table 1 *continued*

- | | |
|--|---|
| <p>56 Water sample was boiled to extract gas.</p> <p>57 Sample contaminated by air introduced by experimental sampling.</p> <p>58 Gas sample from air space at top of water-system tank.</p> <p>59 Gas sample collected from water-system tank after water had passed through gas-venting tank.</p> <p>60 Probable gas leakage from nearby underground liquefied-petroleum-gas-storage cavern.</p> <p>61 Gas from annulus between long casing and surface casing (115 PSIG pressure).</p> <p>62 Gas from top 2 in. of lake bottom mud.</p> <p>63 Gas from below top 2 in. of lake bottom mud.</p> <p>64 Gas collected from hot water tap.</p> <p>65 Gas from boiled water sample, cold water tap.</p> <p>66 Leaking propane gas from tank line to house.</p> <p>67 Hawthorne Limestone, Miocene Series, Florida.</p> <p>68 Gas extracted from water by boiling; NaOH added to water to keep CO₂ in solution, thereby concentrating CH₄ in the extracted gas for isotopic analysis.</p> <p>69 Sample from same source as sample no. 3716; NAOH not added to this sample.</p> <p>70 Oil-test hole plugged back, gas bubbles through flowing water.</p> <p>71 Sample from end of 440-ft discharge line; drill hole open from 107 ft to 800 ft.</p> <p>72 Sample from top of well casing.</p> <p>73 Air probably introduced by release valve of extra water-system-tank.</p> | <p>74 Seep through concrete floor in basement; could be from spilled gasoline of nearby refineries.</p> <p>75 Ethane-propane storage cavern within 3/8 mile.</p> <p>76 Sample collected after flowing well for 20 min with 10 PSI backpressure.</p> <p>77 Sample collected from under large plastic sheet covering area of old abandoned mine air shaft; sample probably contaminated by air.</p> <p>78 Oil-test hole plugged back to 260 ft from 1,619 ft.</p> <p>79 Sample contaminated by air in gas-storage tank.</p> <p>80 Sample collected from bleeder valve on oil-well head.</p> <p>81 Second analysis on sample no. G-3919.</p> <p>82 Well pumping 2 barrels of oil per day.</p> <p>83 Well geologists report this sample to be from the Renault Limestone.</p> <p>84 Sample from city water main about 300 ft from well.</p> <p>85 Sample collected in 1-quart mason jar by water displacement (see sample no. 3888).</p> <p>86 Sample pumped into sampling tank (see sample no. 8887 and 3933).</p> <p>87 Air-gas mixture escaping from abandoned mine through hole in concrete cover over fan house shaft.</p> <p>88 Used sampling tank.</p> <p>89 Used sampling tank, with well pressure.</p> <p>90 Used sampling tank from output side of compressor.</p> <p>91 Drill hole casing was perforated from 946 ft to 982 ft, and from 1,565 ft to 1,617 ft.</p> |
|--|---|

Abbreviations of types of analysis

The following list explains the abbreviations listed in the "Type of analysis" column in table 1.

C Gas chromatography

O Orsat

P Podbielniak

TABLE 1. ANALYSES OF NATURAL GAS IN ILLINOIS

The following table contains the results of analyses of samples from 2,321 sources of gas in Illinois.

TABLE 1. Analyses of natural gas in Illinois

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	ADAMS	ROY JUNK	23 1N 5W	10 4 79	480	LM	W
IL	ADAMS	JOHN SIEBEL	24 1N 5W	6 23 77	350	LM	W
IL	ADAMS	VILLAGE OF CAMP POINT #7	34 1N 6W	10 24 77	1150	STP	W
IL	ADAMS	VILLAGE OF LARRINE, WELL #1	16 2N 7W	7 27 72	300	LM	W
IL	ADAMS	PHILLIP ELAM	14 1S 9W	6 1 76	460	LM	W
IL	ADAMS	QUINCY B.S.A. CYCLE SHOP	24 1S 9W	2 17 67	135	LM	W
IL	ADAMS	DORUS HUSTON	11 2S 5W	8 11 64	460	LM	W
IL	ADAMS	SILLOAM STATE PARK	13 2S 5W	11 1 73	430	LM	W
IL	ADAMS	GUNTER-WILLS #1 KLENE	9 3S 5W	4 14 76	490	S	G
IL	ADAMS	G AND W CO. #1 RIMSON	10 3S 5W	3 4 57	416	D	G
IL	ADAMS	WESTERN OIL & GAS #1 WATERS	25 3S 5W	4 13 76	484	S	G
IL	ADAMS	LEWIS KENNEDY	36 3S 5W	6 7 67	238	LM	W
IL	ADAMS	DONALD SYRCLE	36 3S 5W	4 14 76	238	LM	W
IL	ALEXANDER	RUSSELL VICK	8 14S 2W	4 16 70	460	D	W
IL	ALEXANDER	PERKINS SPRING	3 15S 3W	4 19 68	0	S	WS
IL	ALEXANDER	ORCHARD CREEK SEEP	21 15S 3W	4 19 68	0	O	S
IL	ALEXANDER	FRED BERKSTELLER	15 16S 2W	5 18 71	95	G	W
IL	BOND	HOILES #1 SCHNEIDER	17 4N 2W	11 8 61	1124	B	G
IL	BOND	DOLPHIN OPERATING #1 DIXON	32 4N 2W	11 28 77	1023	C	G
IL	BOND	HOILES #1 ZEEB	6 4N 3W	7 6 65	932	C	G
IL	BOND	DOLPHIN OPERATING CO. #1 NEUMANN	7 4N 3W	7 16 71	586	P	G
IL	BOND	DOLPHIN OPERATING CO. #1 SIMMONDS	7 4N 3W	7 16 71	907	C	G
IL	BOND	DOLPHIN OPERATING #2 SIMMONDS	7 4N 3W	6 14 77	563	P	G
IL	BOND	PAUL BUNYARD	23 4N 3W	7 30 65	102	G	W
IL	BOND	HOFFMAN #1 WILSON	24 4N 3W	9 4 42	1112	B	G
IL	BOND	SKYLINE OIL #1 NEUMANN	32 4N 3W	2 8 72	1060	B	G
IL	BOND	HOILES #1 HUNTER-NEWMAN	1 4N 4W	4 4 63	913	C	G
IL	BOND	DOLPHIN OPERATING CO. #1 HUNTER NEUMANN	1 4N 4W	7 16 71	921	C	G
IL	BOND	DOLPHIN OPERATING CO. #1 SCHMOLLINGER	1 4N 4W	7 16 71	933	C	G
IL	BOND	DOLPHIN OPERATING #1 HUNTER-NEUMANN	1 4N 4W	6 14 77	913	C	G
IL	BOND	STATE OF ILLINOIS BORING #3, BENT #4	23 4N 4W	5 14 71	47	G	B
IL	BOND	ELMER ALBERT	31 5N 2W	10 6 72	40	G	W
IL	BOND	DR M. S. BATSON	15 5N 3W	8 12 77	188	P	W
IL	BOND	DONALD MCCRAY	15 5N 3W	8 12 77	170	G	W
IL	BOND	RAY #1 DOTREY-MERRY	30 6N 3W	11 21 36	937	B	G
IL	BOND	JACK COLE #WSW-1 YOUNG HEIRS	32 6N 4W	11 20 70	89	P	WSW
IL	BOND	JACK HOWARD	30 7N 3W	7 31 67	170	P	W
IL	BOND	LEE #1 SHARF	27 7N 4W	10 23 69	561	P	G
IL	BROWN	EDWARD DAVIES	29 1N 2W	11 1 73	500	LM	W
IL	BROWN	EARL WILSON	34 1N 3W	5 26 78	320	LM	W
IL	BROWN	JERRY GROSS	5 1N 4W	11 12 75	328	LM	W
IL	BROWN	JAMES EVANS	15 1S 2W	10 30 79	360	LM	W
IL	BROWN	DEKANE OIL #1 LEVERTON	26 1S 2W	5 26 77	512	S	G
IL	BROWN	DEKANE OIL #1 LEVERTON 2ND WELL	26 1S 2W	6 23 77	510	S	G
IL	BROWN	YAKLE #6 CARPENTER	8 2S 4W	12 2 65	658	S	O
IL	BROWN	MICHAEL BOYLEN	11 2S 4W	6 23 78	220	LM	W
IL	BROWN	WRIGHT #1F DAVIS	17 2S 4W	10 15 79	624	S	O
IL	BUREAU	DONALD BUTTE	11 14N 8E	12 17 75	215	G	W
IL	BUREAU	ELTING PETTEGRAEW	16 14N 8E	6 16 67	240	G	W
IL	BUREAU	DONALD WORKMAN (A. LARSON)	7 14N 9E	6 11 75	85	G	G
IL	BUREAU	MAGDOON KANE	9 14N 9E	9 15 53	194	G	G
IL	BUREAU	EDNA KANE	9 14N 9E	6 10 75	200	G	G
IL	BUREAU	GALE HOLSCLOW	17 15N 7E	11 14 66	290	P	W
IL	BUREAU	T. EDWIN NORTON	18 15N 7E	12 11 73	350	P	W
IL	BUREAU	CLETUS SMUCKER	28 15N 8E	8 15 67	200	G	W
IL	BUREAU	JOHN BITTNER	33 15N 8E	8 16 73	226	G	W
IL	BUREAU	PAUL SIMS (MORONEY)	34 15N 8E	6 6 67	187	G	W
IL	BUREAU	JUDITH BRYANT	3 15N 9E	10 31 74	215	G	W
IL	BUREAU	HAROLD COUNCEL	4 15N 9E	7 18 79	147	G	G
IL	BUREAU	TOM CLARK	20 15N 9E	11 9 67	175	G	G
IL	BUREAU	TOM LAWSON	21 15N 9E	5 13 55	175	G	G
IL	BUREAU	CLYDE FORBECK	25 15N 9E	4 25 57	165	G	G
IL	BUREAU	ALVIN ALBRECHT	34 15N 9E	5 26 53	165	G	G
IL	BUREAU	ALVIN ALBRECHT EST.	34 15N 9E	6 11 75	174	G	G
IL	BUREAU	ROBERT ALBRECHT	34 15N 9E	7 21 77	174	G	G
IL	BUREAU	BEN NORDSTROM	35 15N 9E	5 13 55	170	G	G
IL	BUREAU	STRUNK BROS	3 16N 9E	5 5 66	180	G	G
IL	BUREAU	LARRY BRENNAN	8 16N 9E	10 20 76	188	G	W
IL	BUREAU	HENRY STRUNK	18 16N 9E	9 30 68	180	G	W
IL	BUREAU	GEORGE HOFFFLINGER	22 16N 9E	10 31 74	281	G	W
IL	BUREAU	HERMAN RINKENBERGER	30 16N 9E	5 22 75	140	G	W
IL	BUREAU	NELSON BLAKELY	35 16N 9E	11 19 70	160	G	W
IL	BUREAU	BUREAU VALLEY COUNTRY CLUB	35 16N 9E	5 18 64	105	G	G
IL	BUREAU	BUREAU VALLEY COUNTRY CLUB	35 16N 9E	7 6 65	127	G	G
IL	BUREAU	BUREAU VALLEY COUNTRY CLUB	35 16N 9E	4 19 79	127	G	G
IL	BUREAU	CHARLES HULT	35 16N 9E	7 18 79	132	G	G
IL	BUREAU	DALE HUSSER	8 16N 10E	12 20 74	85	G	W
IL	BUREAU	WAYNE MERKEL	24 16N 10E	9 30 68	60	G	W
IL	BUREAU	WAYNE MERKEL	24 16N 10E	8 18 69	60	G	W
IL	BUREAU	VILLAGE OF SPRING VALLEY	34 16N 11E	10 31 73	2696	GAL	W
IL	BUREAU	NAFFZIGER BROS	9 17N 8E	7 24 59	225	G	G
IL	BUREAU	HOWARD SCHROEDER EAST WELL	35 17N 8E	10 31 74	240	G	W
IL	BUREAU	HOWARD SCHROEDER WEST WELL	35 17N 8E	10 31 74	240	G	W
IL	BUREAU	MEL EARLY	14 17N 10E	9 30 68	282	G	W
IL	BUREAU	STANLEY AKERS	17 17N 10E	10 19 76	236	G	W
IL	BUREAU	ALBERT GUITHER	2 18N 8E	11 25 39	190	G	G
IL	BUREAU	GARFIELD WHITTAKER	12 18N 8E	7 6 53	250	G	G
IL	BUREAU	R. SCOTT GERBITZ	14 18N 8E	10 8 75	200	G	W
IL	BUREAU	HALSEY MILES	34 18N 8E	11 14 69	289	G	W
IL	BUREAU	HENRY NORDEN	6 18N 9E	11 25 39	180	G	G

TABLE 1. *Continued.*

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis	
3907		.06	9.69	0.0	0.0	81.48	8.71	.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.94	89	C	
3564		0.03	1.58	0.0	0.0	71.43	26.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.86	272	C	
3639		0.56	1.23	0.0	0.0	97.56	.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	6	C	
2849		0.7	8.2	0.0	0.0	90.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	8	C	
3434		.97	1.32	0.0	0.0	94.51	3.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	32	C	
2040		0.0	21.9	0.0	0.0	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0	C	
1716		4.1	2.2	0.0	0.0	26.4	67.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	.71	681	0	
3038		TRACE	1.5	0.0	0.0	83.3	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	154	C	
3424		.62	.11	0.0	0.0	8.69	90.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	916	C	
• 1110		0.3	0.4	0.9	0.3	9.2	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.60	904	0	
3420		.51	.05	0.0	0.0	3.46	95.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	971	C	
2097		0.1	1.5	0.0	0.0	44.8	53.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	.75	0.0	543	C	
3422		.09	.80	0.0	0.0	43.97	55.07	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	558	C	
2502		1.2	21.3	0.0	0.0	77.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0	C	
2193		3.7	2.5	0.0	0.0	93.8	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C	
2192		4.9	0.3	0.0	0.0	9.8	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	860	0	
2687		2.0	7.8	0.0	0.0	90.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C	
1444		0.0	0.0	0.6	0.0	4.2	93.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	.56	.58	982	0	
3654		0.0	0.0	0.0	0.0	8.63	91.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	924	C	
• 1819		0.0	0.4	0.0	0.0	6.8	92.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.58	939	C	
2706		0.0	0.2	0.0	0.0	24.6	75.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	760	C	
2707		0.0	TRACE	0.0	0.0	6.6	93.4	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	945	C	
3574		0.0	0.0	0.0	0.0	21.68	78.23	0.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	793	C	
1830		2.7	16.7	0.0	0.0	60.7	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.94	.92	201	C	
201		0.0	0.0	0.0	0.0	21.3	78.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	796	0	
2785		0.0	0.3	0.0	0.0	23.3	76.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	773	C	
1558		0.0	0.8	0.6	0.0	0.0	98.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.56	1000	0	
2704		0.0	0.1	0.0	0.0	6.6	93.3	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	944	C	
2705		0.0	TRACE	0.0	0.0	6.6	93.4	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	945	C	
• 3575		0.30	0.0	0.0	0.0	0.15	92.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	943	C	
2680		0.6	0.8	0.0	0.0	35.6	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	638	C	
2888		3.1	2.0	0.0	0.0	35.6	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	600	C	
3605		0.71	0.85	0.0	0.0	39.61	58.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	595	C	
3604		0.51	0.90	0.0	0.0	36.61	61.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	627	C	
130		0.3	0.4	0.2	0.3	12.2	85.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	885	0	
2603		0.7	0.3	0.0	0.0	26.3	72.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	736	C	
2115		9.7	0.5	0.0	0.0	5.9	83.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.67	849	C	
164		0.3	0.7	0.1	0.0	7.5	90.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	931	0	
3039		0.6	0.6	0.0	0.0	37.1	61.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	624	C	
• 3711		0.14	0.94	0.0	0.0	50.54	48.27	0.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	490	C	
3350		0.1	0.9	0.0	0.0	56.6	42.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	430	C	
3868		.04	16.81	0.0	0.0	75.00	8.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	82	C	
3565		0.36	0.22	0.0	0.0	9.61	89.79	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	909	C	
3579		0.53	0.0	0.0	0.0	8.89	90.56	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	916	C	
1862	1	2.3	5.8	0.0	0.0	39.0	17.8	5.5	10.5	3.9	8.9	3.1	3.1	TRACE	1.14	1.20	1231	C	
3734		0.14	11.32	0.0	0.0	66.76	21.67	0.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.89	221	C	
3911	80	.57	3.92	0.0	0.0	60.78	26.77	2.98	2.26	.58	1.31	.42	.41	0.0	0.0	.91	479	C	
3371		2.4	0.6	0.0	0.0	40.6	56.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	571	C	
2092		0.0	11.0	0.0	0.0	49.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	.82	404	C	
• 3266		0.2	0.6	0.0	0.0	46.2	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	536	C	
861		0.6	0.8	0.0	0.6	23.1	73.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	.65	774	0
3264		0.8	0.4	0.0	0.0	27.3	71.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	724	C	
1998		0.0	1.7	0.0	0.0	49.6	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	.77	493	C	
3056		1.6	13.0	0.0	0.0	74.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	107	C	
2125		1.6	0.5	0.0	0.0	17.4	80.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.64	815	C	
2997		1.6	0.7	0.0	0.0	30.4	67.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	681	C	
2091		1.8	10.8	0.0	0.0	72.1	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.93	155	C	
3179		0.4	0.7	0.0	0.0	34.2	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	655	C	
3862		4.27	1.01	0.0	0.0	24.92	69.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	706	C	
• 2171		0.0	21.4	0.0	0.0	98.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C	
965		0.8	0.4	0.1	0.1	81.8	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.91	.90	171	0	
1111		0.7	1.3	0.0	0.3	91.3	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.94	.94	66	0	
836		0.6	1.0	0.4	0.1	38.6	57.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	.77	.73	613	0	
3267		0.6	0.8	0.0	0.0	53.9	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	452	C	
3588		0.61	0.0	0.0	0.0	1.13	98.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	994	C	
966		0.4	0.2	0.3	0.3	66.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	.83	344	0	
1915		2.5	0.6	0.0	0.0	36.8	60.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	.73	608	C	
3481		.45	1.92	0.0	0.0	56.36	41.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	417	C	
2255		0.0	1.0	0.0	0.0	29.2	69.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	706	C	
• 3180		2.2	0.5	0.0	0.0	30.0	67.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	681	C	
3262		0.7	1.1	0.0	0.0	66.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	322	C	
2601		0.9	1.0	0.0	0.0	55.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	436	C	
1676		0.7	0.9	0.0	0.0	67.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.85	.84	314	0	
1814		0.8	1.0	0.0	0.0	26.4	71.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	.67	727	C	
3815		.80	.85	0.0	0.0	49.66	48.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	492	C	
3864		.78	.75	0.0	0.0	29.79	68.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	695	C	
3192		7.1	0.2	0.0	0.0	5.0	87.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	888	C	
2256		0.1	21.6	0.0	0.0	78.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0	C	
2393		0.9	20.2	0.0	0.0	78.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0	C	
• 3031		2.0	2.0	0.0	0.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C	
1266		0.2	0.9	0.6	0.1	16.9	81.2	0.0	0.0	0.0	0.0	0.0	0						

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	BUREAU	LEROY SCHULTZ	17 18N 9E	10 21 76	398	G	W
IL	BUREAU	DR PAUL ELDER	7 18N 10E	8 15 67	250	G	W
IL	BUREAU	EDWARD SCHAILL	23 18N 10E	5 26 53	160	G	G
IL	BUREAU	EDWARD SCHAILL	23 18N 10E	6 10 75	150	G	G
IL	BUREAU	VILLAGE OF LAMOILLE #3	24 18N 10E	5 9 75	346	G	W
IL	BUREAU	CLIFFORD KING	32 18N 10E	10 19 76	291	G	W
IL	BUREAU	C. TRUCKENBROD	2 18N 11E	10 18 79	160	G	G
IL	BUREAU	ARTHUR STAMBERGER	8 18N 11E	10 6 75	270	G	W
IL	BUREAU	FRED STAMBERGER	8 18N 11E	10 7 75	302	G	W
IL	BUREAU	C. T. FAVOR	15 18N 11E	9 2 53	192	G	G
IL	BUREAU	MAURICE FAVOR	15 18N 11E	8 31 64	250	G	W
IL	BUREAU	MAURICE FAVOR	15 18N 11E	8 6 70	250	G	W
IL	BUREAU	REV. J. T. MEYER	15 18N 11E	11 25 39	190	G	G
IL	BUREAU	DONALD CROCK	31 18N 11E	10 12 66	95	G	W
IL	BUREAU	IVAN BAUER	32 18N 11E	7 18 79	250	G	W
IL	CASS	PHILIP KROHE #2 KROHE	16 17N 12W	5 28 68	118	G	W
IL	CASS	JAMES SIDEBOTTOM	32 18N 9W	9 15 78	60	G	W
IL	CHAMPAIGN	FRED BUDDINGER	3 17N 8E	8 5 65	115	G	W
IL	CHAMPAIGN	VILLAGE OF SADORUS #2	6 17N 8E	8 23 79	112	G	W
IL	CHAMPAIGN	FRED GRIESE	12 17N 8E	4 15 70	105	G	W
IL	CHAMPAIGN	JOHN GARLAND (MOORE)	16 17N 8E	5 4 76	130	G	W
IL	CHAMPAIGN	CITY OF PESOTUM, WELL #3	22 17N 8E	1 15 71	190	G	W
IL	CHAMPAIGN	WILLIAM PAGE	22 17N 8E	6 26 74	138	G	W
IL	CHAMPAIGN	RALPH WALDRON	22 17N 8E	3 26 74	291	G	W
IL	CHAMPAIGN	DALE SEBENS	34 17N 8E	1 16 62	150	S	G
IL	CHAMPAIGN	ALMA GERBER	9 17N 9E	4 11 73	58	G	W
IL	CHAMPAIGN	JAMES FORRESTAL	22 17N 9E	7 27 72	78	G	W
IL	CHAMPAIGN	JOHN HENSON	35 17N 9E	8 19 65	200	P	W
IL	CHAMPAIGN	HENRY MOHR	9 17N 10E	7 3 63	265	P	W
IL	CHAMPAIGN	CASEY-EDWARDS #1 PORTERFIELD	9 17N 10E	3 4 38	350	P	G
IL	CHAMPAIGN	ANNA STRUCK WAS PORTERFIELD	9 17N 10E	1 18 67	350	P	G
IL	CHAMPAIGN	ANNA STRUCK (PORTERFIELD)	9 17N 10E	12 10 74	340	P	G
IL	CHAMPAIGN	DON WILSON	26 17N 10E	9 30 68	175	G	W
IL	CHAMPAIGN	JOHN HENSON	31 17N 10E	8 19 65	90	G	W
IL	CHAMPAIGN	ROBERT MILLER	32 17N 14W	3 20 74	241	G	W
IL	CHAMPAIGN	ROBERT A. MILLER	32 17N 14W	2 21 75	241	G	W
IL	CHAMPAIGN	PATRICIA COOK	33 17N 14W	10 26 65	225	P	W
IL	CHAMPAIGN	ICI UNITED STATES INC.	9 18N 7E	12 22 75	132	G	I
IL	CHAMPAIGN	ROBERT KRABBE	1 18N 8E	6 5 69	140	G	W
IL	CHAMPAIGN	JERRY BENNETT	2 18N 8E	12 9 70	170	G	W
IL	CHAMPAIGN	FRANCIS REIFSTECK	9 18N 8E	5 20 65	137	G	W
IL	CHAMPAIGN	ILL FOUNDATION SEEDS	13 18N 8E	4 4 77	164	G	W
IL	CHAMPAIGN	W. M. JOYCE	14 18N 8E	6 21 67	155	G	W
IL	CHAMPAIGN	W. M. JOYCE	14 18N 8E	6 21 67	125	G	G
IL	CHAMPAIGN	W. M. JOYCE	14 18N 8E	12 2 74	125	G	G
IL	CHAMPAIGN	DEWEY GREEN	15 18N 8E	7 25 73	135	G	W
IL	CHAMPAIGN	GEORGE E. SMITH	18 18N 8E	12 15 64	70	G	W
IL	CHAMPAIGN	EARL MAXWELL	22 18N 8E	4 28 54	105	G	G
IL	CHAMPAIGN	WM MAXWELL	22 18N 8E	4 30 75	105	G	G
IL	CHAMPAIGN	ILL FOUNDATION SEEDS	23 18N 8E	2 1 77	217	G	W
IL	CHAMPAIGN	ILL FOUNDATION SEEDS	23 18N 8E	0 31 77	147	G	W
IL	CHAMPAIGN	VINCE GENNARO	24 18N 8E	7 30 65	95	G	W
IL	CHAMPAIGN	VINCE GENNARO	24 18N 8E	7 30 65	95	G	W
IL	CHAMPAIGN	URBAN OCHS	24 18N 8E	4 4 77	167	G	W
IL	CHAMPAIGN	VILLAGE OF TOLONO #12	25 18N 8E	8 3 73	182	G	W
IL	CHAMPAIGN	VILLAGE OF TOLONO #12	25 18N 8E	2 3 76	182	G	W
IL	CHAMPAIGN	TOLONO MASONIC LODGE #391 BUILDING SITE	26 18N 8E	4 2 71	100	G	G
IL	CHAMPAIGN	TOM HARNSBERGER	27 18N 8E	9 9 74	120	G	W
IL	CHAMPAIGN	ROBERT REUTER	29 18N 8E	9 9 74	127	G	W
IL	CHAMPAIGN	ROGERS MOBIL ESTATES	35 18N 8E	2 16 70	150	G	W
IL	CHAMPAIGN	C. F. BUHNERKEMPER	28 18N 9E	12 31 69	174	G	W
IL	CHAMPAIGN	C. F. BUHNERKEMPER	28 18N 9E	8 31 70	174	G	W
IL	CHAMPAIGN	WILBERT PLOTNER	34 18N 9E	9 15 64	98	G	W
IL	CHAMPAIGN	RAYMOND KRUKIEWITZ	13 18N 10E	5 29 69	197	G	W
IL	CHAMPAIGN	CLAUDE NESMITH	15 18N 10E	7 25 73	0	G	W
IL	CHAMPAIGN	VILLAGE OF SIDNEY, WELL #1	16 18N 10E	8 31 72	56	G	W
IL	CHAMPAIGN	GEORGE SYLVESTER	19 18N 11E	7 8 69	117	G	W
IL	CHAMPAIGN	JERRY MESSMAN	28 18N 14W	8 2 79	87	G	W
IL	CHAMPAIGN	CARL BENSCHNEIDER	31 18N 14W	8 7 69	200	P	W
IL	CHAMPAIGN	FRED MESSMAN	31 18N 14W	6 26 69	320	P	W
IL	CHAMPAIGN	FRED MESSMAN	31 18N 14W	6 26 69	110	G	W
IL	CHAMPAIGN	GEORGE HEPPE	32 18N 14W	6 5 69	130	G	W
IL	CHAMPAIGN	CURTIS SEYMOUR	1 19N 7E	5 5 70	231	G	W
IL	CHAMPAIGN	W. R. SCOTT	8 19N 7E	9 4 69	130	G	W
IL	CHAMPAIGN	MARY SHAW	8 19N 7E	8 28 69	30	G	P
IL	CHAMPAIGN	GLENN FARNELL	11 19N 7E	5 26 71	179	G	W
IL	CHAMPAIGN	H. J. CAQUELIN	13 19N 7E	5 7 71	160	G	W
IL	CHAMPAIGN	THELMA STOUT	15 19N 7E	9 4 69	163	G	W
IL	CHAMPAIGN	PAUL TAUBE	16 19N 7E	5 31 72	140	G	W
IL	CHAMPAIGN	HAROLD JONES	3 19N 8E	10 12 66	248	G	W
IL	CHAMPAIGN	JAMES GRAY	8 19N 8E	5 29 78	150	G	W
IL	CHAMPAIGN	JAMES GRAY	8 19N 8E	5 29 78	150	G	W
IL	CHAMPAIGN	LOUIS FELDKAMP	20 19N 8E	5 3 66	121	G	W
IL	CHAMPAIGN	GEORGE LIVINGSTON	36 19N 8E	5 26 35	100	G	G
IL	CHAMPAIGN	JOS F. COBLE	2 19N 9E	7 13 71	147	G	W
IL	CHAMPAIGN	WM MULLER	4 19N 9E	7 17 73	40	G	W
IL	CHAMPAIGN	O. F. RICHTER	5 19N 9E	6 2 59	87	G	G
IL	CHAMPAIGN	PFEFFER EST	15 19N 9E	7 17 73	150	G	W
IL	CHAMPAIGN	VILLAGE OF ST. JOSEPH, WELL #1	14 19N 10E	8 31 72	76	G	W
IL	CHAMPAIGN	ROSS BROWER	15 19N 10E	7 27 71	48	G	W

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon mon- oxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
3484		.38	1.17	0.0	0.0	34.51	63.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	647 C	
2124		9.5	0.1	0.0	0.0	3.2	87.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.66	882 C	
834		1.2	2.8	0.8	0.5	1.2	92.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	.61	.59	957 C	
3265		1.4	0.2	0.0	0.0	9.5	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	900 C	
3253		0.9	0.8	0.0	0.0	54.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	443 C	
3483		1.36	.77	0.0	0.0	34.45	63.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	641 C	
3913		.19	.44	0.0	0.0	5.15	94.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	953 C	
3328		2.9	0.6	0.0	0.0	31.7	64.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	656 C	
3329		2.2	0.8	0.0	0.0	43.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	546 C	
849		0.5	0.6	0.3	0.0	2.4	95.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	.59	.57	973 C	
1713		3.4	0.9	0.0	0.0	8.4	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	.62	884 C	
2554		4.2	0.4	0.0	0.0	15.3	80.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	811 C	
169		0.3	0.0	0.0	0.0	2.4	92.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	978 C	
1994		1.4	1.8	0.0	0.0	54.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	425 C	
3863		.57	1.42	0.0	0.0	40.88	57.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	578 C	
2210		TRACE	0.7	0.0	0.0	28.4	70.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	718 C	
3761		1.72	0.47	0.0	0.0	14.65	83.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	841 C	
1835		1.1	2.8	0.0	0.0	27.0	69.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	.69	699 C	
3885		.86	1.17	0.0	0.0	47.91	50.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	506 C	
2506		1.2	0.7	0.0	0.0	24.8	73.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	742 C	
3429		.27	.42	0.0	0.0	22.15	77.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	780 C	
2634		1.1	1.0	0.0	0.0	40.9	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	577 C	
3118		1.3	1.3	0.0	0.0	63.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	344 C	
3082		0.8	0.7	0.0	0.0	22.0	76.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	774 C	
1458		0.0	1.2	0.2	0.0	21.3	73.8	3.5	0.0	0.0	0.0	0.0	0.0	0.0	.62	.66	810 C	
2953		1.3	0.9	0.0	0.0	63.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	351 C	
2846		4.9	0.4	0.0	0.0	12.8	81.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	829 C	
1844		0.0	1.2	0.0	0.0	21.1	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.65	782 C	
1595		1.5	1.5	0.0	0.0	3.3	93.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.59	948 C	
139		0.4	0.4	0.1	0.0	14.9	84.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	852 C	
2034		0.0	0.0	0.0	0.0	0.8	99.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	1004 C	
3196		0.5	0.0	0.0	0.0	0.8	98.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	999 C	
2252		0.0	0.3	0.0	0.0	11.3	88.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	895 C	
1845		0.0	0.9	0.0	0.0	14.0	85.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.61	861 C	
3077		0.6	0.5	0.0	0.0	16.3	82.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	836 C	
3220		0.0	1.0	0.0	0.0	19.0	79.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	808 C	
1858		0.4	1.0	0.0	0.0	15.3	83.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.62	843 C	
3364		0.9	0.5	0.0	0.0	39.4	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	599 C	
2352		2.3	10.5	0.0	0.0	65.1	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	224 C	
2615		2.2	0.9	0.0	0.0	38.8	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	588 C	
1803		5.4	0.8	0.0	0.0	7.7	86.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.64	872 C	
3531		0.63	4.32	0.0	0.0	86.59	8.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.94	85 C	
2104		1.0	14.2	0.0	0.0	60.5	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.88	.89	246 C	
2103		1.4	0.2	0.0	0.0	6.4	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.59	931 C	
3188		0.8	0.1	0.0	0.0	7.4	91.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	928 C	
2984		4.0	0.5	0.0	0.0	18.5	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	779 C	
1755		0.5	16.3	0.0	0.0	74.3	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.93	.95	90 C	
862		1.0	0.6	0.0	0.2	1.5	95.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	.59	.58	994 C	
3247		6.3	0.1	0.0	0.0	9.8	83.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	848 C	
3517		7.16	0.43	0.0	0.0	14.86	77.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	784 C	
3516		3.75	0.56	0.0	0.0	13.46	82.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	832 C	
1829	2	0.0	3.3	0.0	0.0	21.9	74.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	.66	757 C	
1828	3	0.0	17.8	0.0	0.0	63.5	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.93	.91	189 C	
3530		21.00	0.21	0.0	0.0	9.10	69.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	705 C	
2996		5.2	0.4	0.0	0.0	15.7	78.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	796 C	
3387		4.72	.41	0.0	0.0	21.81	73.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	739 C	
2655		1.8	1.1	0.0	0.0	10.8	86.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	873 C	
3153		2.7	0.2	0.0	0.0	6.3	90.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	919 C	
3152		3.8	0.5	0.0	0.0	21.0	74.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	756 C	
2486		1.7	7.3	0.0	0.0	30.6	60.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	611 C	
2472		16.6	0.1	0.0	0.0	2.3	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	820 C	
2562		0.9	TRACE	0.0	0.0	13.6	85.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	865 C	
1725		0.5	1.3	0.0	0.0	47.3	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	.76	515 C	
2349		0.9	0.2	0.0	0.0	10.6	88.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	894 C	
2989		1.2	0.8	0.0	0.0	32.5	65.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	663 C	
2876		1.1	1.4	0.0	0.0	83.3	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.91	144 C	
2369		1.8	0.8	0.0	0.0	41.6	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	565 C	
3871		1.73	.52	0.0	0.0	12.93	84.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	858 C	
2384		0.6	0.5	0.0	0.0	22.6	76.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	772 C	
2367		0.4	0.1	0.0	0.0	1.3	98.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	994 C	
2366		2.0	0.3	0.0	0.0	9.9	87.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	889 C	
2353		1.0	1.3	0.0	0.0	24.8	72.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	738 C	
2515		1.5	5.8	0.0	0.0	88.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	40 C	
2393		2.3	0.8	0.0	0.0	38.9	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	587 C	
2399		1.5	0.4	0.0	0.0	19.1	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	799 C	
2693		1.3	6.9	0.0	0.0	59.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.85	328 C	
2686		0.6	10.3	0.0	0.0	74.7	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.92	146 C	
2407		1.1	1.1	0.0	0.0	63.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	346 C	
2827		2.2	0.6	0.0	0.0	28.8	68.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	692 C	
1995		1.4	1.7	0.0	0.0	50.2	46.7	0.0	0.0	0.0	0.0	0.0						

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	CHAMPAIGN	CHARLES WARD	15 19N 10E	7 27 71	61	G	W
IL	CHAMPAIGN	CLYDE WELKER	15 19N 10E	7 27 71	48	G	W
IL	CHAMPAIGN	CHARLES YOUNGER	11 20N 7E	4 26 76	258	G	W
IL	CHAMPAIGN	VIRGINIA KOHLS	14 20N 7E	1 13 76	108	G	W
IL	CHAMPAIGN	LAKE OF THE WOODS	14 20N 7E	9 6 77	0	G	MUD
IL	CHAMPAIGN	LAKE OF THE WOODS	14 20N 7E	9 6 77	0	G	MUD
IL	CHAMPAIGN	WILLIS CLARK	16 20N 7E	2 17 67	77	G	W
IL	CHAMPAIGN	JOHN WILLIAMSON	17 20N 7E	12 3 64	207	G	W
IL	CHAMPAIGN	J. R. ALEXANDER	19 20N 7E	2 13 78	70	G	W
IL	CHAMPAIGN	KEITH CLAPPER	25 20N 7E	6 1 61	93	G	G
IL	CHAMPAIGN	DONALD CLAPPER	25 20N 7E	12 20 74	93	G	G
IL	CHAMPAIGN	KEITH CLAPPER	25 20N 7E	4 5 79	113	G	G
IL	CHAMPAIGN	ALICE ARMSTRONG	27 20N 7E	8 11 71	249	G	W
IL	CHAMPAIGN	WILLIAM BARNES	34 20N 7E	5 12 72	96	G	W
IL	CHAMPAIGN	VIOLA DALE	34 20N 7E	5 9 72	126	G	W
IL	CHAMPAIGN	PAUL PARNELL	36 20N 7E	10 3 77	234	G	W
IL	CHAMPAIGN	MT VERNON CHURCH	9 20N 8E	10 7 63	154	G	W
IL	CHAMPAIGN	MT VERNON CHURCH	9 20N 8E	10 7 63	154	G	W
IL	CHAMPAIGN	LESLIE MITCHELL	9 20N 8E	2 13 78	200	G	W
IL	CHAMPAIGN	HOWARD JONES	16 20N 8E	7 23 69	186	G	W
IL	CHAMPAIGN	HOWARD JONES	16 20N 8E	9 15 78	286	G	W
IL	CHAMPAIGN	G. H. BAKER	23 20N 9E	6 26 35	70	G	G
IL	CHAMPAIGN	CHARLES BUHR	7 20N 14W	7 22 77	96	G	W
IL	CHAMPAIGN	CHARLES BUHR	7 20N 14W	12 8 77	96	G	W
IL	CHAMPAIGN	CHARLES BUHR	7 20N 14W	4 21 78	96	G	W
IL	CHAMPAIGN	PEOPLES GAS #1 NELSON	3 21N 7E	3 30 76	3971	MT	GI
IL	CHAMPAIGN	PEOPLES GAS, PIPELINE GAS	9 21N 7E	3 26 76	0		
IL	CHAMPAIGN	PEOPLES GAS	9 21N 7E	3 19 76	3412	G	W
IL	CHAMPAIGN	WILEY WILLIAMS	16 21N 7E	10 7 74	213	G	W
IL	CHAMPAIGN	PEOPLES GAS #2 A. G. HUNT	16 21N 7E	4 10 75	1530	STP	GT
IL	CHAMPAIGN	WILEY WILLIAMS	16 21N 7E	12 29 76	205	G	W
IL	CHAMPAIGN	WILEY WILLIAMS	16 21N 7E	12 30 76	205	G	W
IL	CHAMPAIGN	JOHN KRONER	29 21N 7E	3 31 76	142	G	W
IL	CHAMPAIGN	RONALD BENNETT	30 21N 7E	10 27 75	286	G	W
IL	CHAMPAIGN	ALVIN RUETER	32 21N 7E	8 4 65	93	G	W
IL	CHAMPAIGN	C. E. COFFIN	27 21N 8E	8 10 65	130	G	G
IL	CHAMPAIGN	C. E. COFFIN	27 21N 8E	6 8 67	265	G	W
IL	CHAMPAIGN	TOM WHETZEL (CHAFFIN)	27 21N 8E	10 2 74	130	G	G
IL	CHAMPAIGN	RAY BROCK	34 21N 8E	7 24 68	153	G	W
IL	CHAMPAIGN	A. R. TITUS	1 21N 10E	3 23 38	98	G	W
IL	CHAMPAIGN	MARIA BLUE	30 21N 14W	10 24 75	235	G	W
IL	CHAMPAIGN	JACK SPITZ	14 22N 8E	9 9 75	96	G	W
IL	CHAMPAIGN	GREEN WOODS ACRES	21 22N 8E	12 18 64	145	G	W
IL	CHRISTIAN	VILLAGE OF MORRISONVILLE #5	8 11N 3W	12 20 74	41	G	W
IL	CHRISTIAN	CONTINENTAL OIL (REATHERFORD LEASE)	16 13N 1E	4 11 66	2300	D	O
IL	CHRISTIAN	CONTINENTAL OIL (REATHERFORD LEASE)	16 13N 1E	5 9 68	2300	D	O
IL	CHRISTIAN	JOE SIMPKINS #1 KINCAID	15 13N 3W	4 20 77	0	F	M
IL	CHRISTIAN	JOE SIMPKINS #1 KINCAID	15 13N 3W	5 4 77	0	F	M
IL	CHRISTIAN	M & N OIL (BLACKSTOCK LEASE)	16 13N 3W	4 11 66	1820	D	O
IL	CLARK	CARL SOUTHARD	5 9N 13W	4 11 73	150	G	W
IL	CLARK	DALE SINCLAIR	33 10N 13W	5 20 65	130	G	W
IL	CLARK	CLIFFORD SMITH	14 10N 14W	10 30 78	70	G	W
IL	CLARK	RICHARD PETHEL	1 11N 11W	10 15 78	133	G	W
IL	CLARK	AMOS CORK	5 11N 11W	10 22 73	115	F	W
IL	CLARK	JAME R. DAVIDSON	27 11N 12W	3 30 72	67	F	W
IL	CLARK	LEARY MURPHY	34 11N 12W	5 6 71	80	P	W
IL	CLARK	JIM BUCKNER	2 11N 13W	5 7 71	87	G	W
IL	CLARK	DYKSTRA	36 11N 13W	3 31 69	0	G	WS
IL	CLARK	VAN TARBLE	1 11N 14W	10 8 69	161	G	W
IL	CLARK	ASHLEY #1 MCVEY	5 11N 14W	3 21 69	2262	T	O
IL	CLARK	ASHLEY #1 MCVEY	5 11N 14W	6 5 69	2262	T	O
IL	CLARK	PARTLOW & COCHONOUR #1 GIBSON	7 11N 14W	4 16 54	875	CA	O
IL	CLARK	ZINK #29 VAN TARBLE	12 11N 14W	11 13 69	300	P	G
IL	CLARK	ZINK #25 VAN TARBLE	12 11N 14W	4 13 78	360	P	G
IL	CLARK	GLEN HAWKINS	21 11N 14W	11 20 74	264	P	G
IL	CLARK	SHERWOOD FOREST	27 11N 14W	5 22 69	218	P	G
IL	CLARK	SHERWOOD FOREST	27 11N 14W	4 20 77	218	P	G
IL	CLARK	FENTON BEABOUT	28 11N 14W	5 28 69	118	G	W
IL	CLARK	ROBERT SHERWOOD	32 11N 14W	9 27 79	55	G	W
IL	CLARK	SHERWOOD #1 SHERWOOD	32 11N 14W	6 16 69	305	P	O
IL	CLARK	RUSSELL TAYLOR	26 12N 11W	5 7 71	97	G	W
IL	CLARK	BOB HARGIS	26 12N 11W	4 11 73	110	G	W
IL	CLARK	MARION MCCONCHIE	33 12N 11W	10 24 79	135	G	W
IL	CLARK	W. PAUL BEHNER	30 12N 13W	8 7 69	300	P	G
IL	CLARK	VILLAGE OF WESTFIELD #5	20 12N 14W	10 23 75	53	G	W
IL	CLARK	M. R. SWEENEY	22 12N 14W	12 15 65	425	P	WF
IL	CLARK	GARLAND LEE	26 12N 14W	12 15 65	127	G	W
IL	CLARK	VILLAGE OF WESTFIELD #1	29 12N 14W	10 23 75	143	P	W
IL	CLAY	UNION OIL #1 THOMAS SCHOOL	8 2N 8E	11 13 69	1465	P	WSW
IL	CLAY	UNION OIL #12 THOMAS SCHOOL	8 2N 8E	1 28 69	778	P	WSW
IL	CLAY	UNION OIL #WS-1 WOODSIDE SCHOOL	18 2N 8E	12 30 69	1477	P	WSW
IL	CLAY	BOB WILLIAMSON	14 3N 6E	12 23 70	160	P	WF
IL	CLAY	PEARL OLIVER	15 3N 6E	4 1 71	110	P	WF
IL	CLAY	W. C. MCBRIDE #1-W STACER UNIT	14 3N 7E	1 28 69	780	P	WSW
IL	CLAY	PODOLSKY #2 BOWERS	16 3N 7E	8 16 73	2754	C	WSW
IL	CLAY	CARREL GASKIN	3 3N 8E	8 19 65	60	G	WF
IL	CLAY	JOHN GORDON	3 3N 8E	10 18 74	42	G	W
IL	CLAY	UNION OIL #1WS ALMON MOSELEY	33 3N 8E	6 18 70	1500	P	WSW
IL	CLAY	SOUTHERN TRIANGLE OIL #WS-3 CONLEY	14 4N 7E	12 23 70	1471	P	WSW
IL	CLAY	SAILOR SPRINGS (ADAM NOLL)	25 4N 7E	5 16 67	0		WS

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
2717		1.4	1.7	0.0	0.0	96.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0 C	
2716		1.2	1.9	0.0	0.0	95.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	13 C	
3428		1.16	9.63	0.0	0.0	88.69	.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	5 C	
3380		1.10	17.30	0.0	0.0	81.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0 C	
3620	62	0.96	0.55	0.0	0.0	25.84	72.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	735 C	
3621	63	1.52	0.75	0.0	0.0	34.82	62.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	636 C	
2044		1.1	2.9	0.0	0.0	89.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	61 C	
1762		1.1	3.0	0.0	0.0	95.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	.98	0	
3672		2.64	0.49	0.0	0.0	26.57	70.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	711 C	
1384		2.2	0.0	0.0	0.0	6.2	91.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.60	927 C	
3202		3.0	0.4	0.0	0.0	21.8	74.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	757 C	
3808		2.79	2.09	0.0	0.0	57.82	37.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	377 C	
2728		0.2	1.4	0.0	0.0	73.5	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	252 C	
2823		2.6	1.0	0.0	0.0	47.1	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	499 C	
2815		8.3	0.3	0.0	0.0	11.7	79.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	807 C	
3632		2.20	0.55	0.0	0.0	25.53	71.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	725 C	
1612	2	3.2	1.1	0.6	0.0	10.2	84.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.63	861 C	
1611	3	3.8	0.0	0.8	0.0	9.8	85.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.63	869 C	
3670		3.11	0.37	0.0	0.0	18.00	78.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	794 C	
2382		2.9	5.0	0.0	0.0	51.7	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	409 C	
3762		0.58	1.21	0.0	0.0	83.98	14.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.91	144 C	
107		0.8	0.1	0.0	3.7	22.7	72.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	242 C	
3589		1.06	0.18	0.0	0.0	2.44	96.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	974 C	
3656		0.96	0.09	0.0	0.0	2.61	96.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	974 C	
3693		0.92	0.08	0.0	0.0	2.28	96.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	978 C	
3413		.56	0.0	0.0	0.0	.57	92.96	2.93	0.45	0.08	0.07	0.03	0.03	2.32	0.0	.64	1122 C	
3406		.78	0.0	0.0	0.0	.58	93.84	2.14	0.35	0.08	0.07	0.03	0.01	2.12	0.0	.63	1104 C	
207		1.22	9.23	0.0	0.0	89.14	.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	4 C	
3169		1.6	2.6	0.0	0.0	27.8	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	688 C	
3230		0.3	0.5	0.0	0.0	3.3	91.0	3.7	0.9	0.0	0.3	0.0	0.0	0.0	0.0	.60	1020 C	
3513	56	32.87	0.78	0.0	0.0	42.52	22.86	0.58	0.37	0.01	0.01	0.0	0.0	0.0	0.0	1.06	251 C	
3514	56	30.99	1.35	0.0	0.0	39.29	27.06	0.86	0.43	0.01	0.01	0.0	0.0	0.0	0.0	1.03	301 C	
3404	56	25.31	1.28	0.0	0.0	47.30	25.84	0.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	266 C	
3342		1.3	14.5	0.0	0.0	74.1	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	102 C	
1838	4	0.5	4.6	0.0	0.0	23.5	69.2	1.9	0.3	0.0	0.0	0.0	0.0	0.0	.67	.69	742 C	
1840		0.4	1.1	0.0	0.0	38.1	60.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	.72	611 C	
2098		1.0	1.5	0.0	0.0	44.2	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	539 C	
3166		0.7	0.4	0.0	0.0	21.2	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	786 C	
2243		1.1	3.2	0.0	0.0	91.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	47 C	
141		8.1	0.5	0.0	0.0	91.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.01	0	
3341		0.8	0.9	0.0	0.0	58.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	405 C	
3321		1.8	0.4	0.0	0.0	11.9	85.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	869 C	
1768		2.0	1.0	0.0	0.0	25.5	71.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	.68	724 C	
3198		1.9	1.5	0.0	0.0	96.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	2 C	
1902		0.0	TRACE	0.0	0.0	0.6	9.8	32.0	39.7	3.5	10.9	1.5	1.9	0.1	1.17	0.0	2325 C	
2208		29.1	0.2	0.0	0.0	0.8	11.1	4.8	36.8	3.3	10.7	1.5	1.7	TRACE	0.0	1.48	1750 C	
3539		16.32	1.10	0.0	0.0	63.08	18.96	0.45	0.09	0.0	0.0	0.0	0.0	0.0	0.0	.98	202 C	
3549		21.97	1.01	0.0	0.0	58.74	11.78	0.40	0.10	0.0	0.0	0.0	0.0	0.0	0.0	1.02	189 C	
1903		0.0	0.2	0.0	0.0	9.6	30.7	19.6	24.3	3.1	8.7	1.8	2.0	0.0	1.03	0.0	1839 C	
2951		1.1	0.9	0.0	0.0	31.1	66.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	667 C	
1804		0.6	3.5	0.0	0.0	31.2	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	.71	655 C	
3784		0.37	3.98	0.0	0.0	26.37	69.24	0.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	701 C	
3778		2.52	0.49	0.0	0.0	9.15	87.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	888 C	
3013		1.3	0.3	0.0	0.0	7.4	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	921 C	
2796		2.3	0.8	0.0	0.0	35.5	61.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	621 C	
2675		3.7	18.1	0.0	0.0	78.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.01	0 C	
2677		5.4	12.9	0.0	0.0	71.5	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	103 C	
2324		1.8	1.0	0.0	0.0	97.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0 C	
2425		1.9	1.0	0.0	0.0	62.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	349 C	
2318		TRACE	6.8	0.0	0.0	28.1	45.6	10.3	5.6	0.8	1.8	0.5	0.5	TRACE	0.0	.87	918 C	
2350		0.0	0.0	0.0	0.0	4.9	63.6	16.2	9.2	1.4	3.1	0.7	0.9	TRACE	0.0	.84	1386 C	
892		0.2	0.5	0.7	0.4	1.9	59.4	13.1	12.7	1.6	5.5	1.2	2.8	0.0	.94	.94	1578 P	
2426		0.8	0.0	0.0	0.0	2.7	94.2	0.7	0.5	0.2	0.3	0.4	0.2	TRACE	0.0	.59	1020 C	
3683		1.10	0.0	0.0	0.0	1.74	97.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	983 C	
3184		8.9	TRACE	0.0	0.0	1.7	79.4	0.2	4.0	1.2	3.0	0.0	1.6	TRACE	0.0	.78	1117 C	
2343		3.2	0.1	0.0	0.0	1.2	95.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	967 C	
3538		0.30	0.56	0.0	0.0	3.22	95.76	0.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	971 C	
2346		1.7	0.6	0.0	0.0	25.8	71.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	728 C	
3902		.04	1.51	0.0	0.0	65.84	32.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	330 C	
2360		9.3	0.1	0.0	0.0	12.2	78.4	TRACE	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	.69	793 C	
2679		0.5	1.0	0.0	0.0	49.4	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	497 C	
2952		0.8	0.4	0.0	0.0	36.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	626 C	
3915		.34	1.36	0.0	0.0	45.21	53.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	537 C	
2383		1.1	0.0	0.0	0.0	0.5	98.4	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	994 C	
3339		0.6	1.1	0.0	0.0	54.3	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	445 C	
1878		0.0	1.2	0.0	0.0	13.8	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.62	860 C	
1877		0.0	1.1	0.0	0.0	7.8	91.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.59	922 C	
3340		0.1	1.4	0.0	0.0	63.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	350 C	
2435		3.2	0.8	0.0	0.0	87.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	91 C	
2296		0.6	0.6	0.0	0.0	24.8	74.											

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	CLAY	W. C. MCBRIDE #5 GOLSBY-WILSON	34 4N 7E	4 17 69	1630	P	WSW
IL	CLAY	GULF OIL #3S PASSPORT UNIT-5	2 4N 8E	1 28 69	820	P	WSW
IL	CLAY	BUFAY #1 WSW HARVEY STANLEY	6 4N 8E	2 3 76	2720	C	WSW
IL	CLAY	MRS WARREN LUTZ	26 4N 8E	5 23 66	100	G	G
IL	CLAY	CARROL FRUTIGER	32 4N 8E	6 14 66	56	G	W
IL	CLAY	GETTY OIL #SW-1 CORA DAVIS	15 5N 5E	6 25 69	655	P	WSW
IL	CLAY	JOHN LIGGETT	16 5N 5E	6 3 70	0		S
IL	CLAY	DEWITT HAGEN	6 5N 6E	12 23 70	159	P	W
IL	CLAY	TEXACO #6 CHILDRES COMM	3 5N 7E	6 25 69	1800	P	WSW
IL	CLAY	GULF OIL #2-65 BIBLE GROVE UNIT	10 5N 7E	2 18 69	1830	P	WSW
IL	CLAY	MCCOLLUM AND KINCAID #1 GLEN LEWIS	15 5N 7E	7 9 69	1889	P	WSW
IL	CLAY	CONTINENTAL OIL #7 BATEMAN UNIT	36 5N 7E	2 18 69	845	P	WSW
IL	CLINTON	JET OIL #4B TOEDTE	21 1N 1W	9 2 69	903	P	WSW
IL	CLINTON	SANTE FE PET #2 MADDUX	4 1N 3W	11 1 40	2419	S	O
IL	CLINTON	JOE HUELSMANN	6 1N 3W	5 17 77	235	P	W
IL	CLINTON	JAMES HELLMANN	7 1N 3W	8 12 77	190	P	W
IL	CLINTON	TOM KERWIN #1-C VANDERLOO UNIT	8 1N 3W	2 28 66	2445	S	O
IL	CLINTON	JET OIL -BRINKMAN LEASE	24 1N 3W	2 28 66	2500	S	O
IL	CLINTON	JET OIL-BRINKMAN LEASE	24 1N 3W	2 8 72	0	S	O
IL	CLINTON	JET OIL-BRINKMAN LEASE	24 1N 3W	4 11 75	0	S	O
IL	CLINTON	NAT. ASSOC. PETR. #3 HOLTGRAVE	1 1N 4W	2 4 66	2300	S	O
IL	CLINTON	KEN BECKMANN	12 1N 4W	8 15 77	227	P	W
IL	CLINTON	MRS HAROLD SHARP	14 2N 1W	6 30 70	0	P	S
IL	CLINTON	SOHIO OIL #2 KEISTER	26 2N 1W	6 4 68	4000	T	O
IL	CLINTON	ASHLAND OIL #1 NOLLER	28 2N 1W	5 5 66	4000	T	O
IL	CLINTON	ADAMS OIL #12 COPPLE	35 2N 1W	10 26 40	1370	B	O
IL	CLINTON	ADAMS OIL #18-COPPLE	35 2N 1W	10 26 40	2902	D	O
IL	CLINTON	E. F. JONES #2 HARRISON	2 2N 2W	12 3 42	2600	D	O
IL	CLINTON	GULF OIL #1 FRANK WARNECKE	6 2N 3W	12 19 66	2240	S	O
IL	CLINTON	BREESE TRENTON MINE #1 MEYERS-KEMPWERTH	22 2N 3W	6 4 68	432	P	M
IL	CLINTON	PESSINA #1 KAMPWERTH	22 2N 3W	5 5 77	435	P	M
IL	CLINTON	SCHIERMAN & IMMING #1 MEYER	27 2N 3W	6 29 56	1078	C	G
IL	CLINTON	DALLAS DAVIS	3 2N 5W	7 13 79	210	P	W
IL	CLINTON	JOHN DUNNILL #1 SWAGLER	35 3N 1W	9 11 70	2828	D	O
IL	CLINTON	IMMING #1 LAWS	5 3N 2W	4 17 67	1011	C	G
IL	CLINTON	GOLDSCHMIDT #2 DIXON	6 3N 2W	11 23 55	1022	C	G
IL	CLINTON	W. C. MCBRIDE #1 SCHROEDER	31 3N 3W	4 26 65	1042	A	G
IL	CLINTON	HAROLD AGNE #6 SCHROEDER	31 3N 3W	10 17 75	872	C	G
IL	CLINTON	WM HOSTHEYER (SWAMP)	36 3N 4W	10 21 75	0		S
IL	CLINTON	GULF OIL #2 OELZE	3 1S 5W	5 5 66	1932	S	O
IL	CLINTON	GULF OIL #1-S OELZE	3 1S 5W	11 6 68	1250	A	SA WSW
IL	COLES	HUMBLE OIL #1 UPHOFF	2 11N 7E	4 26 65	1975	R	O
IL	COLES	HUMBLE OIL #1 UPHOFF	2 11N 7E	12 19 66	1975	R	O
IL	COLES	COVINGTON #1D LITWILLER	3 11N 7E	10 29 79	3204	D	G
IL	COLES	VILLAGE OF LERNA	1 11N 8E	8 26 76	139	P	W
IL	COLES	ADOLPH PROBST	4 11N 8E	11 20 64	126	G	W
IL	COLES	IVAN SNOWDEN	5 11N 8E	9 2 66	130	P	W
IL	COLES	GLENN EDMAN	4 11N 9E	8 10 78	50	G	G
IL	COLES	WAYNE MATHENY	16 11N 9E	9 9 67	158	G	W
IL	COLES	GALE BAKER	18 11N 9E	5 21 75	135	G	W
IL	COLES	GALE BAKER	19 11N 9E	11 20 64	108	G	W
IL	COLES	GALE BAKER	19 11N 9E	2 28 75	108	G	W
IL	COLES	ZINK #1 WINNETT	10 11N 10E	1 14 65	622	P	G
IL	COLES	JACK HARRELL	14 11N 10E	1 17 67	124	G	W
IL	COLES	ARMONTROUT #1 OLIVER	2 12N 7E	6 30 70	3120	D	G
IL	COLES	WALTER DUNCAN-OLIVER LEASE	2 12N 7E	4 25 57	1905	R	O
IL	COLES	WALTER DUNCAN-OLIVER LEASE	2 12N 7E	6 16 58	1905	R	O
IL	COLES	WALTER DUNCAN-OLIVER LEASE	2 12N 7E	11 27 63	1905	R	O
IL	COLES	WALTER DUNCAN #10 OLIVER	2 12N 7E	12 19 66	1909	R	O
IL	COLES	WALTER DUNCAN #S-1 OLIVER	2 12N 7E	5 9 68	289	P	WSW
IL	COLES	COVINGTON #3F OLIVER	2 12N 7E	10 29 79	1744	C	O
IL	COLES	COVINGTON #3F OLIVER	2 12N 7E	11 29 79	1744	C	O
IL	COLES	GRACE #12A OLIVER	2 12N 7E	10 29 79	3126	D	G
IL	COLES	HAROLD MATTES	22 12N 7E	12 22 64	71	G	W
IL	COLES	ARMONTROUT #1 CARMINE	26 12N 7E	4 1 71	3153	D	G
IL	COLES	BOOTH #1 CRAIG	27 12N 7E	12 21 45	1736	C	G
IL	COLES	SCHAFER OIL #3 CRAIG	27 12N 7E	12 29 71	1940	C	A R O
IL	COLES	COLES COUNTY AIRPORT, WELL #2	14 12N 8E	6 30 72	100	P	W
IL	COLES	BEN RICHARDS	17 12N 8E	12 22 64	84	G	W
IL	COLES	ROBERT PEARCY	24 12N 8E	9 18 67	107	P	W
IL	COLES	MARTHA BURK	31 12N 8E	5 10 72	117	G	W
IL	COLES	MARTHA BURK	31 12N 8E	2 2 76	125	G	W
IL	COLES	TOM WOODALL	27 12N 9E	1 16 73	440	P	W
IL	COLES	OTTO REFLOGLE	33 12N 9E	7 27 71	111	G	W
IL	COLES	ROBERT GORDON	33 12N 9E	6 2 78	178	G	W
IL	COLES	B. R. MCDIVITT	14 12N 10E	10 31 73	75	G	W
IL	COLES	CLARENCE FIELD	27 12N 10E	6 3 66	146	G	W
IL	COLES	BOB JONES	31 12N 10E	10 31 73	305	P	W
IL	COLES	RICK WALTRIP	31 12N 10E	11 14 77	290	P	W
IL	COLES	MAX KELLY	33 12N 10E	7 26 66	114	G	W
IL	COLES	WM HARRIS	34 12N 10E	7 6 65	119	G	W
IL	COLES	ZINK #1 DUDLEY	7 12N 11E	6 2 60	350	P	G
IL	COLES	ZINK #1 MILLER	7 12N 11E	8 21 59	377	P	G
IL	COLES	ZINK #1 MILLER	18 12N 11E	12 16 57	419	P	G
IL	COLES	ZINK #1 PHIPPS-FERGUSON	18 12N 11E	7 6 59	412	P	G
IL	COLES	ZINK #1 PHIPPS-FERGUSON	18 12N 11E	8 21 59	412	P	G
IL	COLES	CARL NIEMEYER	17 13N 8E	7 30 73	45	G	W
IL	COLES	WM KNOLLENBERG	23 13N 8E	10 31 73	50	P	W
IL	COLES	LOUIS NIEMEYER	24 13N 8E	8 24 73	60	G	W
IL	COLES	JAMES WILCOXEN	10 13N 9E	4 11 79	43	G	W

ANALYSES OF NATURAL GAS

ANALYSES OF NATURAL GAS

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	COLES	ARDEN GROTELUESCHEN	1 13N 10E	7 25 77	65	G	WF
IL	COLES	ARDEN GROTELUESCHEN	1 13N 10E	7 25 77	65	G	WF
IL	COLES	ZINK #1 HART	2 13N 10E	1 6 78	112	G	W
IL	COLES	BILL HUDSON	19 13N 10E	9 2 66	80	P	W
IL	COLES	L. V. SEE	31 13N 11E	7 6 59	234	P	G
IL	COLES	ASHMORE GRAIN CO	31 13N 11E	1 17 67	287	P	G
IL	COLES	DONALD RICHEY	31 13N 11E	10 3 78	270	P	G
IL	COLES	M & E DRILLING #1 YOUNG	26 14N 7E	7 11 55	1593	C	G
IL	COLES	KUYKENDAL DRILLING CO #1-B BECKMAN	35 14N 7E	6 30 70	1800	R	O
IL	COLES	A. RAY HONN	31 14N 9E	3 19 71	85	G	W •
IL	COLES	JAMES FRAZIER	35 14N 9E	11 7 72	66	G	W
IL	COLES	RARDIN SCHOOL	32 14N 10E	7 28 72	50	G	W
IL	COLES	HONNOLD	33 14N 14W	5 12 67	55	G	W
IL	COOK	SANITARY DISTRICT BLOOM TWP	16 35N 14E	11 16 77	0		D
IL	COOK	CITY OF CHICAGO HEIGHTS, WELL #25	19 35N 14E	6 30 70	455	S	W
IL	COOK	SANITARY DISTRICT BLOOM TWP	28 35N 14E	11 16 77	35		W
IL	COOK	VILLAGE OF OAK FOREST	9 36N 13E	8 28 74	1701	O	W
IL	COOK	CARLSON LANDFILL	15 37N 12E	6 9 75	0		L
IL	COOK	WM J. HOTH	33 41N 9E	9 30 68	120	G	W
IL	COOK	HAROLD GIERTZ	33 41N 9E	12 16 57	112	G	G •
IL	COOK	BRIDGE FOUNDATION BORE HOLE	35 41N 9E	10 27 72	42	G	B
IL	COOK	ARLINGTON JOCKEY CLUB	24 42N 10E	12 30 70	1825	O	W
IL	COOK	VILLAGE OF BUFFALO GROVE #24	4 42N 11E	10 17 73	1355	STP GAL	W
IL	COOK	WINNETKA LANDFILL	19 42N 13E	11 20 69	0		L
IL	COOK	WINNETKA LANDFILL	19 42N 13E	11 20 69	0		L
IL	COOK	WINNETKA LANDFILL	19 42N 13E	11 20 69	0		L
IL	COOK	WINNETKA LANDFILL	19 42N 13E	11 20 69	0		L
IL	CLARK	ROBERT SHERWOOD	32 11N 14W	5 28 69	44	G	W
IL	CRAWFORD	BRINKLEY #1-A ILLYES	5 5N 10W	12 3 64	761	P	G
IL	CRAWFORD	R. O. ILLYES #1-A	5 5N 10W	5 16 77	761	P	G •
IL	CRAWFORD	RAMROD OIL & GAS #2 SEANEY	3 5N 11W	7 25 79	931	P	G
IL	CRAWFORD	COY OIL #1WS HODSON	7 5N 11W	7 26 76	810	P	WSW
IL	CRAWFORD	WM LAMPLEY #1 BRASHEAR	1 5N 12W	2 9 77	544	P	G
IL	CRAWFORD	WM LAMPLEY #1 HIGHSMITH	2 5N 12W	10 31 75	527	P	G
IL	CRAWFORD	WATTS #1 SMITH-CARTER	3 5N 12W	8 28 74	1575	A	G
IL	CRAWFORD	LOUIS KAPP #1 SILER	4 5N 12W	12 30 77	860	P	G
IL	CRAWFORD	WESLEY-SHIDLER-MEDFORD #1	8 5N 12W	9 26 77	1295	P	G
IL	CRAWFORD	FAIR-RITE #2	9 5N 12W	9 26 77	1000	P	G
IL	CRAWFORD	FAIR-RITE #2 BUTCHER	9 5N 12W	9 27 79	1464	B	G
IL	CRAWFORD	TRIPLE "B" #1 GERHART	12 5N 12W	9 26 77	915	P	G •
IL	CRAWFORD	DICK GALLAGHER	14 5N 12W	7 28 76	210	P	W
IL	CRAWFORD	RUSS RANDALL	15 5N 12W	9 27 79	60	G	W
IL	CRAWFORD	ENERGY RES INDIANA #2 RICHART HRS	2 5N 13W	12 10 76	1258	P	O
IL	CRAWFORD	JOHN C. FULLING	18 6N 10W	10 22 73	249	P	W
IL	CRAWFORD	JOHN C. FULLING	18 6N 10W	10 18 73	350	P	G
IL	CRAWFORD	JOHN FULLING	18 6N 10W	4 21 77	346	P	G
IL	CRAWFORD	C. E. R. PROD #1 GREEN	3 6N 11W	10 10 77	589	P	G
IL	CRAWFORD	PAUL POSTLEWAITE	13 6N 11W	8 23 79	61	P	W
IL	CRAWFORD	MAX FULLING	21 6N 11W	11 29 79	997	P	G
IL	CRAWFORD	RICHLAND OIL #1 MUNTON	23 6N 11W	5 3 60	698	P	G •
IL	CRAWFORD	RICHLAND OIL #1 RICHEY	24 6N 11W	1 18 60	612	P	G
IL	CRAWFORD	VAN FOSSAN #1 MURRAY	11 6N 12W	12 19 66	993	P	G
IL	CRAWFORD	VAN FOSSAN #1 PEELMAN	12 6N 12W	1 27 61	990	P	G
IL	CRAWFORD	KENDALL #1 CROZIER	13 6N 12W	3 12 69	745	P	G
IL	CRAWFORD	CHARLES PATTON	13 6N 12W	5 16 77	789	P	G
IL	CRAWFORD	RICHLAND OIL #1 RICHEY	18 6N 12W	6 1 61	564	P	G
IL	CRAWFORD	KENDALL #1 DENNIS	24 6N 12W	7 8 69	659	P	G
IL	CRAWFORD	ALBERT MCCOY	26 6N 12W	4 18 69	99	P	W
IL	CRAWFORD	SESTROM #1 ELMER	32 6N 12W	9 23 77	800	P	G
IL	CRAWFORD	KAPP #1 MIKEWORTH	33 6N 12W	11 29 79	1536	B	G •
IL	CRAWFORD	CRETE INVEST. #1 ATEN	7 6N 13W	10 2 78	1004	P	O
IL	CRAWFORD	OSCAR HENSLEY	9 6N 13W	11 9 67	120	G	WSW
IL	CRAWFORD	M. WAYNE TRACY	9 6N 13W	9 1 72	108	G	W
IL	CRAWFORD	WHITNER #W-11 WALL HRS	9 6N 13W	2 28 73	1047	P	WSW
IL	CRAWFORD	NW OIL & GAS #1 BECHTELL	11 6N 13W	9 15 78	860	P	G
IL	CRAWFORD	RANDALL #1 SHEW	12 6N 13W	11 5 79	993	P	G
IL	CRAWFORD	LEO WARTSBAUGH	18 6N 13W	8 24 77	85	G	W
IL	CRAWFORD	RAPPE #1 SALTER	13 7N 11W	12 27 56	510	P	G
IL	CRAWFORD	RAPPE #1 SALTER	13 7N 11W	4 17 69	510	P	G
IL	CRAWFORD	SALTER #1	13 7N 11W	5 18 77	520	P	G •
IL	CRAWFORD	I. I. M. OIL CO #1 J. FIFER	27 7N 11W	9 1 72	545	P	G
IL	CRAWFORD	FAIR-RITE #1	34 7N 11W	4 19 77	597	P	G
IL	CRAWFORD	RALPH STEEL	11 7N 12W	4 17 69	840	P	G
IL	CRAWFORD	STOKES #1 CONOVER	19 7N 12W	10 31 73	1210	P	WSW
IL	CRAWFORD	JACK CHAMBLIN	27 7N 12W	3 25 70	0		S
IL	CRAWFORD	MACDONNELL CO #1-WS CONDREY	7 7N 13W	5 28 69	1356	P	WSW
IL	CRAWFORD	MARATHON, MCKNIGHT TOOL HOUSE	17 7N 13W	10 31 73	110	G	W
IL	CRAWFORD	RALPH DART	20 7N 13W	11 15 78	110	P	W
IL	CRAWFORD	TARTAN OIL #1-D CARL DART	20 7N 13W	11 15 78	2811	D	O
IL	CRAWFORD	DONALD DAVIS	28 7N 13W	5 23 66	75	G	W •
IL	CRAWFORD	SAMUEL ALLEN	29 7N 13W	5 13 66	125	G	W
IL	CRAWFORD	GETTY OIL #WS-2 AMES HEIRS	29 7N 13W	5 6 70	102	G	WSW
IL	CRAWFORD	CRAWFORD FARM SERVICE	33 7N 13W	7 17 73	137	G	W
IL	CRAWFORD	WALTER GRIFFITH	19 8N 11W	5 7 71	95	G	W
IL	CRAWFORD	RALPH NAVE	10 8N 13W	12 6 67	82	G	W
IL	CRAWFORD	RALPH NAVE	10 8N 13W	12 6 67	82	G	W
IL	CRAWFORD	JOHN BARTMESS	16 8N 13W	11 28 67	130	G	W
IL	CRAWFORD	ARDEN SHAFFNER	17 8N 13W	9 14 67	100	G	W
IL	CRAWFORD	KENNETH DART	31 8N 13W	4 24 67	136	G	W
IL	CRAWFORD	EDWARDS OIL CO #1E-A GEFFS	2 8N 14W	12 11 69	1727	CA	G

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis	
3590		0.43	0.43	0.0	0.0	13.27	85.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	869	C	
3595		0.48	0.49	0.0	0.0	12.84	86.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	872	C	
3666	70	1.28	0.12	0.0	0.0	4.14	94.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	955	C	
1986		10.6	0.4	0.0	0.0	4.7	84.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	.68	853	C	
1260		5.0	0.4	0.6	0.3	0.3	93.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.60	949	D	
2029		5.1	0.0	0.0	0.0	0.9	94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.60	951	C	
3773		5.95	0.0	0.0	0.0	1.13	92.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	940	C	
1000		0.0	0.0	0.0	0.0	0.0	91.7	5.4	1.9	0.0	1.0	0.0	0.0	0.0	.64	.61	1107	F	
2537		0.0	0.0	0.0	0.0	7.5	86.8	4.0	0.8	0.4	0.3	0.3	0.1	TRACE	.59	.63	1009	C	
• 2645		31.4	0.9	0.0	0.0	56.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.09	118	C	
2910		12.9	0.2	0.0	0.0	4.1	82.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	838	C	
2854		8.1	0.6	0.0	0.0	21.8	69.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	703	C	
2069		3.8	2.1	0.0	0.0	30.2	63.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	647	C	
3650		27.25	0.09	0.0	0.0	1.05	71.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	724	C	
2544		3.7	3.3	0.0	0.0	93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C	
3649		10.58	1.31	0.0	0.0	27.76	60.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	610	C	
3163		2.5	1.8	0.0	0.0	95.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C	
3278		37.1	0.1	0.0	0.0	0.5	62.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.91	630	C	
2246		4.6	0.4	0.0	0.0	15.5	79.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	804	C	
• 1165		0.0	0.2	0.0	0.0	20.9	78.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	.64	799	D
2903		2.8	1.5	0.0	0.0	95.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	1	C	
2633		0.7	17.1	0.0	0.0	82.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C	
3018		0.9	15.1	0.0	0.0	84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C	
2424		13.4	8.4	0.0	0.0	47.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.92	316	C	
2423		18.1	0.5	0.0	0.0	33.4	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	486	C	
2422		2.1	16.5	0.0	0.0	81.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0	C	
2421		12.5	1.2	0.0	0.0	73.5	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	130	C	
2347		0.7	0.9	0.0	0.0	48.4	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	506	C	
1760		0.0	0.0	0.0	0.0	2.2	97.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	.56	.56	997	C	
• 3556		0.06	0.0	0.0	0.0	3.54	96.38	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	975	C	
3866	82	.18	0.0	0.0	0.0	6.33	93.39	.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	946	C	
3452		1.36	.16	0.0	0.0	2.94	95.48	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	967	C	
3521		0.12	0.0	0.0	0.0	4.49	95.23	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	965	C	
3345		0.2	0.0	0.0	0.0	5.6	94.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	954	C	
3162		0.3	0.0	0.0	0.0	5.4	85.0	6.5	1.9	0.2	0.5	0.1	0.1	0.0	0.0	.64	1057	C	
3660		0.61	0.0	0.0	0.0	1.57	96.85	0.24	0.37	0.18	0.18	0.0	0.0	0.0	0.0	.57	1006	C	
3628		0.88	0.0	0.0	0.0	4.19	94.40	0.48	0.05	0.0	0.0	0.0	0.0	0.0	0.0	.58	965	C	
3629		1.85	0.0	0.0	0.0	5.43	92.47	0.21	0.02	0.01	0.01	0.0	0.0	0.0	0.0	.59	940	C	
3903		.53	0.0	0.0	0.0	.24	88.23	7.55	1.82	.34	.73	.31	.25	0.0	0.0	.64	1133	C	
• 3627		0.35	0.0	0.0	0.0	10.33	89.14	0.13	0.05	0.0	0.0	0.0	0.0	0.0	0.0	.60	905	C	
3451		.16	.40	0.0	0.0	7.19	92.22	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	933	C	
3901		2.90	3.58	0.0	0.0	93.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C	
3508		.68	0.0	0.0	0.0	3.74	85.64	5.96	2.31	0.42	0.86	0.21	0.18	0.0	0.0	.65	1091	C	
3014		0.9	0.1	0.0	0.0	2.5	96.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	977	C	
3017		0.0	0.0	0.0	0.0	2.7	97.3	TRACE	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	.57	985	C	
3537		0.58	0.30	0.0	0.0	2.99	96.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	972	C	
3634		0.98	0.05	0.0	0.0	2.06	96.86	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	981	C	
3884		3.08	4.36	0.0	0.0	74.02	18.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.91	187	C	
3928		.24	0.0	0.0	0.0	5.18	94.52	.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	957	C	
• 1316		0.0	0.0	0.7	0.0	0.0	99.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.56	1008	D	
1298		0.1	0.2	0.7	0.0	0.0	98.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.56	1005	D	
2012		0.0	TRACE	0.0	0.0	4.7	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.57	964	C
1374		0.7	0.0	0.7	0.0	6.7	91.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.59	932	D
2315		0.0	0.0	0.0	0.0	3.0	97.0	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	982	C	
3553		0.19	0.07	0.0	0.0	3.46	96.26	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	974	C	
1386		0.0	0.6	0.6	0.0	0.0	98.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.54	.56	1001	D	
2368		0.0	0.0	0.0	0.0	4.5	95.5	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	966	C	
2342		0.2	0.2	0.0	0.0	87.9	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.92	118	C	
3626		0.42	0.0	0.0	0.0	13.62	83.18	2.52	0.13	0.10	0.03	0.0	0.0	0.0	0.0	.63	894	C	
• 3929	83	.07	0.0	0.0	0.0	7.41	83.84	4.45	2.81	.30	.81	.14	.17	0.0	0.0	.65	1050	C	
3771		0.96	0.81	0.0	0.0	7.91	67.54	3.07	9.84	2.14	5.49	1.12	1.12	0.0	0.0	.86	1340	C	
2165		0.5	0.4	0.0	0.0	11.8	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	883	C	
2878		0.8	0.5	0.0	0.0	10.2	88.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	896	C	
2940		2.0	2.0	0.0	0.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C	
3765		0.44	0.0	0.0	0.0	3.55	92.93	0.79	.57	.62	.68	.20	.22	0.0	0.0	.61	1029	C	
3924		.18	0.0	0.0	0.0	4.93	94.53	.35	.01	0.0	0.0	0.0	0.0	0.0	0.0	.58	963	C	
3609		1.11	0.63	0.0	0.0	41.70	56.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	572	C	
1090		0.4	0.5	1.0	0.0	0.8	97.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.57	988	D	
2327		0.0	0.0	0.0	0.0	1.9	98.1	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	993	C	
• 3557		0.43	0.07	0.0	0.0	2.24	97.24	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	984	C	
2874		0.0	TRACE	0.0	0.0	5.8	93.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	950	C	
3536		0.13	0.0	0.0	0.0	3.01	96.83	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	980	C	
2325		0.0	TRACE	0.0	0.0	4.5	95.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	.58	974	C	
3035		2.0	0.3	0.0	0.0	10.4	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	883	C	
2494		0.5	0.2	0.0	0.0	8.5	90.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	919	C	
2345		1.7	1.1	0.0	0.0	92.1	3.5	0.9	0.5	0.1	0.1	0.0	0.0	0.0	0.0	.97	70	C	
3034		1.4	0.4	0.0	0.0	8.3	89.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	910	C	
3788		1.74	0.43	0.0	0.0	11.18	86.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	876	C	
3789		0.28	0.0	0.0	0.0	7.29	70.75	10.52	7.28	.66	2.38	.33	.51	0.0	0.0	.77	1228	C	
• 1929		1.0	2.6	0.0	0.0	26.5													

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	CRAWFORD	EDWARDS OIL CO #5 GEFFS	2 8N 14W	6 17 70	1745	CA	O
IL	CUMBERLAND	DON KINGERY	24 9N 8E	11 1 71	115	F	W
IL	CUMBERLAND	ROY JAMES	35 9N 9E	9 9 67	155	G	W
IL	CUMBERLAND	ROBERT SKEFFINGTON	22 10N 8E	8 16 72	78	G	W
IL	CUMBERLAND	LYMAN LEWIS	3 10N 9E	5 21 75	82	F	W
IL	CUMBERLAND	ELZIE MCVEY	2 10N 10E	9 9 67	165	G	W
IL	CUMBERLAND	A. M. A. OIL CO #31 CHRYSLER	13 10N 10E	9 27 72	1839	D	O
IL	CUMBERLAND	A. M. A. OIL CO #31 CHRYSLER	13 10N 10E	5 5 72	2931	T	O
IL	CUMBERLAND	LOWELL REED	21 10N 10E	9 9 67	130	G	W
IL	CUMBERLAND	JERRY SIDWELL	29 10N 10E	9 9 67	137	G	W
IL	CUMBERLAND	CHARLES THOMPSON	28 11N 8E	4 11 79	32	G	W
IL	DEKALB	KENNETH STORY	20 38N 3E	8 6 70	0	G	W
IL	DEKALB	JAMES WILSON	2 40N 5E	3 1 76	225	MAQ	W
IL	DEKALB	WM HARBECKE	34 41N 5E	9 27 76	250	MAQ	W
IL	DEKALB	LESTER ANDERSON	36 41N 5E	9 22 64	270	MAQ	W
IL	DEKALB	WM HORBECKE (LESTER ANDERSON)	36 41N 5E	12 14 73	270	MAQ	W
IL	DEWITT	WELDON SPRINGS STATE PARK	12 19N 2E	7 2 79	0	G	WS
IL	DEWITT	JEFF GLENN	18 19N 2E	12 4 78	95	G	G
IL	DEWITT	DAVID BRADEN	19 19N 2E	11 14 69	168	G	W
IL	DEWITT	LARRY PRESTON	19 19N 2E	12 14 73	278	G	W
IL	DEWITT	HERBERT MARLOW	27 19N 2E	11 20 70	115	G	W
IL	DEWITT	CHAMPAIGN ASPHALT PLANT #3	3 19N 3E	6 1 76	335	G	W
IL	DEWITT	VILLAGE OF WELDON #5	13 19N 3E	8 28 79	293	G	W
IL	DEWITT	BOB FARTEREE	18 19N 3E	8 14 67	90	G	W
IL	DEWITT	BERNARD HARROLD	18 19N 3E	5 16 67	122	G	W
IL	DEWITT	FRANK SCHICK (WARNER)	21 19N 3E	12 9 70	86	G	W
IL	DEWITT	CITY OF WELDEN, WELL #2	9 19N 4E	11 6 68	154	G	W
IL	DEWITT	WALTER KLEMM, EAST GAS WELL	8 20N 1E	12 20 74	119	G	G
IL	DEWITT	WALTER KLEMM, EAST WATER WELL	8 20N 1E	10 7 74	160	G	W
IL	DEWITT	WALTER KLEMM, WEST WATER WELL	8 20N 1E	10 7 74	130	G	W
IL	DEWITT	PAUL MURPHY	14 20N 1E	9 1 66	100	G	W
IL	DEWITT	LLOYD HARPENAU	15 20N 1E	8 31 70	138	G	W
IL	DEWITT	MRS HENRY FINK	26 20N 1E	11 19 70	124	G	W
IL	DEWITT	HELEN RUSSELL	21 20N 2E	11 20 70	174	G	W
IL	DEWITT	MIDWEST FREIGHT CAR CO	23 20N 2E	6 23 77	335	G	W
IL	DEWITT	L. D. GRIFFIN	31 20N 2E	7 8 75	306	G	W
IL	DEWITT	METHODIST CHURCH (ILLINOIS POWER)	21 20N 3E	9 15 78	90	G	W
IL	DEWITT	ILLINOIS POWER CO	26 20N 3E	9 20 74	340	G	WSW
IL	DEWITT	ILLINOIS POWER CO WELL #1	26 20N 3E	10 2 74	358	G	W
IL	DEWITT	THOMASON-HOLLAND	28 20N 3E	8 10 78	350	G	W
IL	DEWITT	KAUFMAN #1 FRUIN	3 20N 4E	9 22 66	518	F	O
IL	DEWITT	KAUFMAN #1 FRUIN	3 20N 4E	10 7 66	518	F	O
IL	DEWITT	TOM MONFORT	9 20N 4E	4 10 72	181	G	W
IL	DEWITT	JOHN REESER	25 20N 4E	5 25 71	90	G	W
IL	DEWITT	STENSEL BROS.	25 20N 4E	5 25 71	84	G	W
IL	DEWITT	HERMAN JACK	6 20N 5E	8 26 71	94	G	W
IL	DEWITT	VILLAGE OF WAYNESVILLE, WELL #6	29 21N 1E	11 16 72	165	G	W
IL	DEWITT	VILLAGE OF WAPELLA #2	34 21N 2E	10 27 75	79	G	W
IL	DEWITT	ANTHONY HARTLIPP	18 21N 3E	8 26 71	51	G	W
IL	DEWITT	HARRIS #10 KILEY	28 21N 3E	10 15 79	1121	S	O
IL	DEWITT	N. J. HOUGHAM	29 21N 3E	11 14 69	84	G	W
IL	DEWITT	PETE SCHUMACHER	15 21N 4E	11 20 74	76	G	W
IL	DEWITT	LLOYD VANCE	15 21N 4E	9 21 78	163	G	W
IL	DEWITT	CLINT WENDELL	19 21N 4E	4 27 71	105	G	W
IL	DEWITT	CLINT WENDELL	19 21N 4E	4 5 79	105	G	W
IL	DEWITT	JOHN MCCARTY	24 21N 4E	11 24 76	157	G	W
IL	DEWITT	BOB WALSH	32 21N 4E	9 14 67	250	G	W
IL	DEWITT	STEVE WENDELL	32 21N 4E	4 5 79	47	G	W
IL	DEWITT	WILBY WARREN	34 21N 4E	8 21 67	190	G	W
IL	DEWITT	KAUFMAN #2 GRADY	36 21N 4E	8 15 67	644	SON	O
IL	DEWITT	ELMER HOPPE	20 21N 5E	1 5 76	185	G	W
IL	DEWITT	FARMER CITY #2	21 21N 5E	12 11 79	188	G	W
IL	DEWITT	VILLAGE OF FARMER CITY, WELL # 6	28 21N 5E	10 9 72	172	G	W
IL	DEWITT	FARMER CITY #6	28 21N 5E	11 9 79	152	G	W
IL	DEWITT	FARMER CITY #6	28 21N 5E	11 9 79	152	G	W
IL	DEWITT	FARMER CITY #6	28 21N 5E	11 9 79	152	G	W
IL	DOUGLAS	CITY OF ARCOLA, WELL #2-A	4 14N 8E	1 22 69	128	G	W
IL	DOUGLAS	J. M. BRANDENBURG	18 14N 8E	6 7 66	63	G	W
IL	DOUGLAS	CUSTOM FARM SERVICE	3 14N 9E	5 28 69	150	F	W
IL	DOUGLAS	ILLINI FARM SERVICE	3 14N 9E	2 12 75	220	P	W
IL	DOUGLAS	ROBERT LYONS	5 14N 10E	7 15 71	94	G	W
IL	DOUGLAS	VILLAGE OF HINDSBORO	6 14N 10E	11 12 71	140	G	W
IL	DOUGLAS	T. T. MOORE (COON)	16 14N 10E	8 15 64	107	G	W
IL	DOUGLAS	MAX COON	16 14N 10E	7 15 71	112	G	W
IL	DOUGLAS	ALLAN TRAXLER	5 15N 7E	6 2 78	94	G	W
IL	DOUGLAS	WILLIS E. YODER	14 15N 7E	1 29 71	0	G	O
IL	DOUGLAS	WM JONES	14 15N 7E	12 19 75	125	F	W
IL	DOUGLAS	GERALD HALE	23 15N 7E	12 22 75	185	G	W
IL	DOUGLAS	CITY OF ARTHUR, WELL #3	30 15N 7E	11 6 68	85	G	W
IL	DOUGLAS	F. R. AKINS	3 15N 8E	8 10 78	288	D	W
IL	DOUGLAS	LIGHTNING SUPPLY CO	5 15N 8E	3 31 69	97	G	W
IL	DOUGLAS	RUSSELL BADE	13 15N 8E	4 11 73	420	P	W
IL	DOUGLAS	VILLAGE OF ARCOLA #6-75	20 15N 8E	6 24 75	157	G	W
IL	DOUGLAS	HOWARD RANDALL	5 15N 9E	12 15 65	240	D	S
IL	DOUGLAS	L. R. MCNEIL	6 15N 9E	7 28 60	109	D	W
IL	DOUGLAS	TUSCOLA QUARRY	6 15N 9E	11 18 75	100	S	QT
IL	DOUGLAS	BILL HUBER	6 15N 9E	6 30 77	251	D	W
IL	DOUGLAS	MITCHELET AND HOPKINS	16 15N 9E	4 29 71	512	D	W
IL	DOUGLAS	EDWARD SIMANEK	17 15N 9E	4 3 68	125	P	W
IL	DOUGLAS	JERRY TAGUE #1	18 15N 9E	12 6 76	345	D	W

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon mon- oxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
2533		0.0	0.2	0.0	0.0	13.2	76.1	7.6	2.5	0.1	0.3	TRACE	TRACE	TRACE	0.0	.67	983	C
2754		2.9	0.2	0.0	0.0	4.6	92.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	934	C
2147		0.0	0.7	0.0	0.0	30.2	68.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	691	C
2965		2.4	0.3	0.0	0.0	3.7	93.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	947	C
3259		2.4	0.5	0.0	0.0	12.6	84.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	855	C
2149		0.6	0.4	0.0	0.0	12.0	87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	880	C
2879		0.4	TRACE	0.0	0.0	8.3	86.0	4.3	0.8	0.1	0.1	0.0	TRACE	0.0	0.0	.62	974	C
2813		0.0	0.1	0.0	0.0	4.6	69.1	14.4	6.8	0.8	2.6	0.5	0.9	0.2	0.0	.79	1313	C
2140		0.4	1.1	0.0	0.0	54.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	447	C
2141		1.6	0.5	0.0	0.0	14.0	83.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	849	C
3810		.43	14.47	0.0	0.0	85.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C
2551		7.2	1.3	0.0	0.0	91.5	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.01	0	C
3398		.51	1.00	0.0	0.0	27.11	71.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	722	C
3472		.34	1.23	0.0	0.0	48.94	49.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	500	C
1726		3.2	0.5	0.0	0.0	16.1	80.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	.65	812	D
3058		3.0	3.0	0.0	0.0	38.4	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	563	C
3825		.77	2.43	0.0	0.0	96.77	.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
3790		2.21	0.86	0.0	0.0	49.84	47.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	476	C
2437		2.9	0.4	0.0	0.0	16.4	80.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	813	C
3060		1.2	0.4	0.0	0.0	11.4	87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	880	C
2605		8.9	0.7	0.0	0.0	2.4	88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	891	C
3435		.59	.64	0.0	0.0	30.70	68.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	688	C
3886		1.54	.41	0.0	0.0	15.72	82.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	833	C
2129		2.1	1.3	0.0	0.0	7.0	89.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	907	C
2077		4.0	2.4	0.0	0.0	27.9	65.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	665	C
2613		3.4	0.3	0.0	0.0	13.4	82.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	839	C
2276		1.3	0.3	0.0	0.0	9.2	89.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	903	C
3201		2.8	0.3	0.0	0.0	5.5	91.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	925	C
3168		8.2	0.1	0.0	0.0	11.9	79.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	808	C
3167		5.4	0.2	0.0	0.0	3.8	90.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	917	C
1980		0.0	10.9	0.0	0.0	83.9	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	53	D
2543		5.6	0.2	0.0	0.0	10.1	84.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	851	C
2600		3.5	0.3	0.0	0.0	10.8	85.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	864	C
2604		1.0	0.4	0.0	0.0	17.8	80.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	818	C
3566		1.33	0.71	0.0	0.0	26.65	71.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	721	C
3297		0.6	0.8	0.0	0.0	38.4	60.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	609	C
3764		2.50	0.89	0.0	0.0	37.77	58.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	595	C
3164		1.4	0.4	0.0	0.0	14.1	84.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	851	C
3165		1.8	0.4	0.0	0.0	16.7	81.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	821	C
3747		1.12	0.58	0.0	0.0	10.68	87.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	886	C
1988		0.0	TRACE	0.0	0.0	6.6	93.4	TRACE	TRACE	0.0	0.0	0.0	0.0	0.0	.57	.58	945	C
1993		1.0	0.5	0.0	0.0	7.7	90.6	0.2	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	.60	921	C
2799		2.4	0.2	0.0	0.0	7.1	90.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	914	C
2692		3.8	0.4	0.0	0.0	15.6	80.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	812	C
2691		4.0	0.2	0.0	0.0	8.8	87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	880	C
2744		3.2	0.6	0.0	0.0	19.0	77.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	781	C
2914		3.2	0.3	0.0	0.0	11.1	85.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	864	C
3343		2.8	1.2	0.0	0.0	45.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	516	C
2742		1.9	9.5	0.0	0.0	67.8	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	210	C
3910	80	.48	5.26	0.0	0.0	91.75	1.66	.36	.12	.06	.04	.21	.06	0.0	0.0	.97	40	C
2436		2.3	0.7	0.0	0.0	21.3	75.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	766	C
3189		2.9	0.2	0.0	0.0	12.1	84.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	858	C
3767		2.73	0.37	0.0	0.0	4.01	92.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	940	C
2661		4.0	0.4	0.0	0.0	6.7	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	900	C
3806		7.02	.20	0.0	0.0	3.48	89.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	903	C
3502		1.46	.32	0.0	0.0	9.66	88.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	896	C
2128		0.5	1.3	0.0	0.0	20.7	77.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	784	C
3807		2.47	.92	0.0	0.0	64.54	32.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.85	324	C
2130		2.8	2.2	0.0	0.0	13.2	81.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	828	C
2120		0.8	0.1	0.0	0.0	13.4	81.6	0.7	0.8	0.5	0.9	0.6	0.6	TRACE	.64	.67	953	C
3515		1.25	0.48	0.0	0.0	18.01	80.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	812	C
3942		1.51	.58	0.0	0.0	18.49	79.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	803	C
2892		1.8	0.4	0.0	0.0	13.2	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	856	C
3930		1.27	1.09	0.0	0.0	15.97	81.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	826	C
3931		1.28	1.12	0.0	0.0	15.36	82.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	832	C
3932	84	1.30	1.12	0.0	0.0	15.49	82.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	830	C
2229		5.9	0.4	0.0	0.0	12.6	81.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	821	C
1938		2.7	1.1	0.0	0.0	15.6	80.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	816	C
2348		0.4	0.4	0.0	0.0	19.9	79.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	803	C
3214		0.3	0.4	0.0	0.0	25.0	74.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	752	C
2702		0.5	0.4	0.0	0.0	8.4	90.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	918	C
2770		3.6	0.1	0.0	0.0	2.6	93.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	948	C
1723		0.6	0.0	0.6	0.0	0.0	98.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.56	1002	C
2703		0.8	0.2	0.0	0.0	6.4	92.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	937	C
3718		1.84	0.70	0.0	0.0	32.78	64.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	654	C
2643	30	2.1	0.6	0.0	0.0	30.5	66.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	676	C
3375		1.0	16.4	0.0	0.0	63.9	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.92	189	C
3376		0.4	0.3	0.0	0.0	8.9	90.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	915	C
2274		2.9	0.5	0.0	0.0	19.2	77.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	783	C
3744		.04	0.92	0.0	0.0	47.81	50.87	0.0	0.0	0.0								

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	DOUGLAS	EARL NEWMAN	33 15N 9E	6 16 77	152	P	W
IL	DOUGLAS	GLENN BOYD	28 15N 10E	4 28 71	118	G	W
IL	DOUGLAS	HENIGMAN #1 MCHILLAN	31 15N 10E	1 5 60	344	P	W
IL	DOUGLAS	R. CLER	3 16N 8E	12 9 70	220	D	W
IL	DOUGLAS	C. F. INDUSTRIES	3 16N 8E	4 17 78	800	S	W
IL	DOUGLAS	C. F. INDUSTRIES	3 16N 8E	4 17 78	800	S	W
IL	DOUGLAS	FRANK DEBOLT	4 16N 8E	6 15 65	180	S	W
IL	DOUGLAS	ERNEST #1 SCHWEIGHART	4 16N 8E	1 18 67	893	T	O
IL	DOUGLAS	PAN HANDLE GAS (DEBOLT) FARM	4 16N 8E	8 8 77	220	S	W
IL	DOUGLAS	FRANK HARTMAN	8 16N 8E	6 21 67	100	G	W
IL	DOUGLAS	R. W. MASON (BUNDY)	9 16N 8E	12 15 70	200	S	W
IL	DOUGLAS	JOHN KAPPES (FOSTER)	11 16N 8E	12 10 70	255	D	W
IL	DOUGLAS	BERNARD SCHWIEGHART	11 16N 8E	1 15 71	275	P	W
IL	DOUGLAS	FLOYD RAHN	17 16N 8E	6 11 64	80	G	W
IL	DOUGLAS	FLOYD RAHN	17 16N 8E	8 19 66	80	G	W
IL	DOUGLAS	FRED BASS	27 16N 8E	12 10 71	255	D	W
IL	DOUGLAS	ARTHUR KRESIN (BUCK)	29 16N 8E	6 16 67	97	G	W
IL	DOUGLAS	BOTTS & ARMONTROUT #1 BUCK	31 16N 8E	12 16 66	1444	R	G
IL	DOUGLAS	JAMES GILMER	1 16N 9E	7 7 70	210	P	W
IL	DOUGLAS	ALICE BARRICK	2 16N 9E	5 12 72	221	P	W
IL	DOUGLAS	JOHN BOZDECK	4 16N 9E	5 22 63	249	P	W
IL	DOUGLAS	JOHN BOZDECK	4 16N 9E	3 20 74	275	P	W
IL	DOUGLAS	VILLAGE OF VILLA GROVE, WELL #1	10 16N 9E	5 12 72	645	D	W
IL	DOUGLAS	HIDE-A-WAY STEAK HOUSE	14 16N 9E	5 26 64	215	G	W
IL	DOUGLAS	HIDE-A-WAY STEAK HOUSE	14 16N 9E	6 21 67	215	G	W
IL	DOUGLAS	GLENN FULTON	14 16N 9E	2 6 64	220	P	W
IL	DOUGLAS	GLENN FULTON	14 16N 9E	9 30 68	220	P	W
IL	DOUGLAS	FRANK HARTMAN	17 16N 9E	5 26 64	400	P	W
IL	DOUGLAS	FRANK HARTMAN	17 16N 9E	6 4 70	400	P	W
IL	DOUGLAS	CHARLES HARTMAN	17 16N 9E	5 23 77	400	P	W
IL	DOUGLAS	HACKETT BROTHERS	18 16N 9E	6 2 64	600	P	W
IL	DOUGLAS	SKINNER PLANT FOOD	19 16N 9E	2 20 76	510	D	W
IL	DOUGLAS	LELAND CASSIDA	21 16N 9E	8 10 78	597	D	W
IL	DOUGLAS	PAUL BRETZ	23 16N 9E	3 7 74	216	G	W
IL	DOUGLAS	DR. JAMES SCOTT	27 16N 9E	10 7 65	222	P	W
IL	DOUGLAS	DR. JAMES SCOTT	33 16N 9E	7 7 70	190	P	W
IL	DOUGLAS	VILLAGE OF CAMARGO	34 16N 9E	7 15 71	165	P	W
IL	DOUGLAS	CHARLES CROUSE	34 16N 9E	6 17 77	73	G	W
IL	DOUGLAS	POLLY BAKER	5 16N 10E	10 3 77	228	G	W
IL	DOUGLAS	ROB J. MILLER #2	5 16N 10E	10 10 77	226	G	W
IL	DOUGLAS	J. H. MCINTYRE	12 16N 10E	7 6 65	411	P	W
IL	DOUGLAS	J. H. MCINTYRE	12 16N 10E	6 4 70	411	P	W
IL	DUPAGE	VILLAGE OF NAPERVILLE, #1	23 38N 9E	9 9 74	210	S	W
IL	DUPAGE	CITY OF DOWNERS GROVE, WELL #9	6 38N 11E	6 17 70	130	S	W
IL	DUPAGE	CITY OF HINSDALE, WELL #7	11 38N 11E	6 17 70	100	S	W
IL	DUPAGE	VILLAGE OF CLARENDON HILLS, WELL #3	11 38N 11E	2 11 72	127	S	W
IL	DUPAGE	VILLAGE OF CLARENDON HILLS, WELL #3	11 38N 11E	2 11 72	127	S	W
IL	DUPAGE	BLACKWELL FORREST PRESERVE GARBAGE DUMP	26 39N 9E	6 26 74	0		L
IL	DUPAGE	BLACKWELL FOREST PRESERVE	26 39N 9E	6 6 75	0		L
IL	DUPAGE	CITY OF ELMHURST, WELL #2	1 39N 11E	2 27 43	1300		W
IL	DUPAGE	GUERNSEY AND RANDALL	32 39N 11E	9 6 32	0		W
IL	DUPAGE	DUPAGE COUNTY LANDFILL	32 40N 9E	4 19 67	10		L
IL	DUPAGE	DUPAGE COUNTY LANDFILL	32 40N 9E	8 7 69	4		L
IL	DUPAGE	DUPAGE COUNTY LANDFILL	32 40N 9E	8 7 69	4		L
IL	DUPAGE	DUPAGE COUNTY LANDFILL	32 40N 9E	8 7 69	0		S
IL	DUPAGE	DUPAGE COUNTY LANDFILL	32 40N 9E	6 9 75	0		L
IL	DUPAGE	CITY OF ADDISON, WELL #3	28 40N 11E	6 17 70	110	S	W
IL	EDGAR	HAROLD CARTWRIGHT	1 12N 11W	12 22 72	170	P	G
IL	EDGAR	NINA LUKKEN	1 12N 11W	12 22 72	68	G	W
IL	EDGAR	ELEANOR BIGGS	1 12N 11W	11 14 77	68	G	W
IL	EDGAR	GLEN BARNETT	3 12N 11W	2 20 73	139	G	W
IL	EDGAR	RONO FRISZ	4 12N 11W	10 3 72	67	G	W
IL	EDGAR	JAMES PERKINSON	4 12N 11W	10 3 72	88	G	W
IL	EDGAR	WALTER FARRISH	10 12N 11W	1 16 73	57	G	W
IL	EDGAR	KENNETH WILHOIT	10 12N 11W	2 20 73	160	G	W
IL	EDGAR	ZINK #1 SIVERLY	4 12N 13W	11 22 76	450	P	G
IL	EDGAR	BENNETT #1 BENNETT	5 12N 13W	3 4 38	512	P	G
IL	EDGAR	E. ZINK #1 PINNELL	5 12N 13W	10 4 72	452	P	G
IL	EDGAR	ZINK #1 HELTSLEY	5 12N 13W	11 18 76	465	P	G
IL	EDGAR	ZINK #3 PINNELL	5 12N 13W	11 19 76	460	P	G
IL	EDGAR	ZINK #2 PINNELL	6 12N 13W	12 14 73	425	P	G
IL	EDGAR	ERNEST ZINK	7 12N 13W	4 14 69	498	P	G
IL	EDGAR	ARTHUR HELTSLEY	9 12N 13W	9 30 68	420	P	G
IL	EDGAR	ARTHUR HELTSLEY	9 12N 13W	3 31 69	175	P	W
IL	EDGAR	ARTHUR HELTSLEY	9 12N 13W	8 5 75	420	P	G
IL	EDGAR	ARTHUR HELTSLEY	9 12N 13W	1 6 78	175	G	W
IL	EDGAR	FRANK ZINK	17 12N 13W	5 23 66	80	P	WF
IL	EDGAR	R. S. STARK	18 12N 13W	7 15 68	414	P	G
IL	EDGAR	BEN ROBINSON	1 12N 14W	8 5 65	100	G	W
IL	EDGAR	BEN ROBINSON, OLD WELL	3 12N 14W	3 20 74	90	G	W
IL	EDGAR	BEN ROBINSON, NEW WELL	3 12N 14W	3 20 74	68	G	W
IL	EDGAR	EARNEST ZINK #1 HUNT	11 12N 14W	11 1 71	487	P	G
IL	EDGAR	E. ZINK #1 WHEELER	12 12N 14W	11 7 72	400	P	G
IL	EDGAR	DALE WHEELER	12 12N 14W	11 7 72	165	G	W
IL	EDGAR	DALE WHEELER	12 12N 14W	10 31 74	385	P	G
IL	EDGAR	DALE D. WHEELER	12 12N 14W	8 6 75	385	P	G
IL	EDGAR	DALE D. WHEELER	12 12N 14W	8 7 75	100	G	W
IL	EDGAR	ZINK #1 LEMING	14 12N 14W	11 19 76	445	P	G
IL	EDGAR	ZINK #2 DAWSON	15 12N 14W	11 14 69	462	P	G
IL	EDGAR	JERRY HELTSLEY	15 12N 14W	11 3 68	70	P	W

TABLE 1. *Continued.*

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
3573		0.48	0.32	0.0	0.0	10.74	88.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	895	C
2670		2.8	0.2	0.0	0.0	3.5	93.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	946	C
1290		0.6	0.1	1.1	0.0	0.0	98.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.56	999	0
2614		0.7	0.5	0.0	0.0	21.3	77.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	784	C
3690	71	0.67	15.72	0.0	0.0	67.99	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.93	158	C
3691	72	0.93	13.92	0.0	0.0	60.08	25.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.89	253	C
1811		1.4	1.7	0.0	0.0	42.7	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	.75	548	C
2033		3.6	0.3	0.0	0.0	1.5	89.1	1.7	1.9	0.4	0.3	0.3	0.3	0.0	.63	.65	1048	0
3598		1.74	0.79	0.0	0.0	38.40	59.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	597	C
• 2105		0.4	2.5	0.0	0.0	62.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	347	C
2616		1.7	0.3	0.0	0.0	19.5	78.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	794	C
2619		1.9	1.3	0.0	0.0	70.9	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	262	C
2637		0.6	0.2	0.0	0.0	11.4	87.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	889	C
1790		1.6	0.5	1.1	0.0	8.9	86.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	.62	.62	904	0
1961		1.5	0.3	0.0	0.0	19.7	78.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.65	794	C
2780		1.4	1.8	0.0	0.0	64.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	324	C
2093		0.8	7.4	0.0	0.0	40.6	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	.77	518	C
2026		0.0	0.2	0.0	0.0	7.1	90.4	0.7	0.9	0.3	0.4	0.0	0.0	0.0	.58	.60	974	C
2548	TRACE	0.5	0.0	0.0	0.0	11.7	87.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	889	C
• 2824		2.6	1.0	0.0	0.0	22.7	73.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	746	C
1591		0.0	8.2	0.0	0.0	46.3	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	.79	460	0
3081		0.2	0.4	0.0	0.0	8.1	91.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	924	C
2821		1.4	1.0	0.0	0.0	46.2	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	520	C
1693		0.0	0.8	0.5	0.0	3.8	90.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	.61	.60	993	0
2106		0.3	1.8	0.0	0.0	12.6	85.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	863	C
1652		0.0	0.5	0.8	0.0	4.0	94.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.58	966	0
2253		0.0	0.2	0.0	0.0	10.1	89.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	908	C
1702		1.8	0.0	0.6	0.0	0.0	97.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.57	990	0
2526		1.5	0.2	0.0	0.0	2.9	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	965	C
• 3563		1.19	0.11	0.0	0.0	2.74	95.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	971	C
1701		2.2	0.6	0.0	0.0	0.9	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.58	975	0
3393	.71	.58	0.0	0.0	0.0	27.54	71.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	720	C
3748	0.96	0.21	0.0	0.0	0.0	4.70	94.06	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	953	C
3070	0.5	0.3	0.0	0.0	0.0	5.4	93.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	949	C
1851	0.0	0.9	0.0	0.0	0.0	6.2	92.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.58	940	C
2547	0.6	0.2	0.0	0.0	0.0	1.8	97.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	986	C
2701	31	3.5	1.1	0.0	0.0	67.6	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	281	C
3571	10.34	0.29	0.0	0.0	0.0	7.21	82.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	831	C
3631	0.36	0.43	0.0	0.0	0.0	17.10	82.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	830	C
• 3633	0.39	0.30	0.0	0.0	0.0	12.38	86.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	879	C
1815	0.0	0.6	0.0	0.0	0.0	8.9	90.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.59	915	C
2527	0.7	0.2	0.0	0.0	0.0	9.2	89.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	910	C
3154	2.4	6.3	0.0	0.0	0.0	91.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C
2536	1.8	2.7	0.0	0.0	0.0	95.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
2534	2.4	11.5	0.0	0.0	0.0	86.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C
2790	2.8	1.6	0.0	0.0	0.0	95.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	1	C
2791	36	3.2	1.7	0.0	0.0	95.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	1	C
3121	29.1	0.3	0.0	0.0	0.0	1.4	69.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	700	C
3276	34.3	1.9	0.0	0.0	0.0	7.8	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.93	567	C
• 227	2.0	15.1	0.1	0.4	81.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	15	0
69	0.0	4.7	0.0	0.0	0.0	93.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	24	0
2064	27.3	0.2	0.0	0.0	0.0	1.0	71.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	.82	724	C
2387	18.3	0.7	0.0	0.0	0.0	5.4	75.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	765	C
2388	8.1	1.2	0.0	0.0	0.0	73.7	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.94	172	C
2389	2.8	0.4	0.0	0.0	0.0	12.8	84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	850	C
3277	33.1	1.0	0.0	0.0	0.0	9.0	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.91	576	C
2535	2.3	2.0	0.0	0.0	0.0	95.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
2929	1.8	3.0	0.0	0.0	0.0	13.4	81.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	828	C
2928	1.3	4.3	0.0	0.0	0.0	83.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.93	115	C
• 3647	0.99	1.21	0.0	0.0	0.0	85.88	11.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.92	120	C
2936	0.5	0.4	0.0	0.0	0.0	17.9	81.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	822	C
2881	7.3	6.3	0.0	0.0	0.0	56.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.89	299	C
2882	5.7	0.3	0.0	0.0	0.0	6.7	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	883	C
2932	1.5	2.2	0.0	0.0	0.0	55.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	409	C
2939	0.5	0.3	0.0	0.0	0.0	18.2	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	820	C
3500	.38	1.40	0.0	0.0	0.0	11.90	85.47	0.25	0.21	0.09	0.16	0.05	0.05	0.04	0.0	.62	889	C
140	0.5	0.4	0.1	0.0	0.0	17.8	80.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	830	0
2886	0.0	TRACE	0.0	0.0	0.0	3.7	95.9	0.4	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	.57	978	C
3498	57	.23	4.27	0.0	0.0	9.20	86.19	0.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	874	C
• 3499	.85	.27	0.0	0.0	0.0	4.19	94.49	0.19	0.01	0.0	0.0	0.0	0.0	0.0	0.0	.58	959	C
3053	1.8	0.0	0.0	0.0	0.0	0.1	98.0	0.1	TRACE	0.0	TRACE	0.0	TRACE	0.0	0.0	.57	994	C
2326	0.0	0.1	0.0	0.0	0.0	2.3	97.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	.56	993	C
9958	0.9	0.0	0.0	0.0	0.0	1.8	97.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	987	C
2323	0.7	0.3	0.0	0.0	0.0	2.3	96.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	979	C
3304	1.4	0.0	0.0	0.0	0.0	0.8	97.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	991	C
3665	2.43	0.02	0.0	0.0	0.0	0.79	96.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	979	C
1930	0.3	2.4	0.0	0.0	0.0	13.0	84.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	853	C
2220	0.8	0.0	0.0	0.0	0.0	1.4	96.5	0.4	0.2	0.1	0.2	0.2	0.2	0.0	.54	.58	1015	C
1834	10.5	0.6	0.0	0.0	0.0	3.3	85.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	.67	866	C
• 3075	9.1	0.1	0.0	0.0	0.0	2.0	88.8	0.0	0.0									

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	EDGAR	A. VAN DER VLUGT	30 13N 11W	12 2 65	81	G	W
IL	EDGAR	A. VAN DER VLUGT	30 13N 11W	9 24 70	81	G	W
IL	EDGAR	FRED WISEMART	30 13N 11W	10 24 79	134	G	W
IL	EDGAR	MAX LANDES	33 13N 11W	11 20 64	145	G	W
IL	EDGAR	NEVINS CHRISTIAN CHURCH	33 13N 11W	9 30 68	70	G	W
IL	EDGAR	FRED PIERONNET	34 13N 11W	2 20 73	160	G	W
IL	EDGAR	ROY LIVESAY	35 13N 11W	11 7 72	140	G	W
IL	EDGAR	CASE IMPLEMENT	3 13N 12W	7 26 76	57	G	W
IL	EDGAR	KAISER AG CHEM	11 13N 12W	7 25 79	200	G	W
IL	EDGAR	MIKE HARRINGTON	32 13N 12W	4 12 76	175	G	W
IL	EDGAR	GODFREY WEBER	35 13N 12W	5 7 71	130	G	W
IL	EDGAR	HENIGHAN #1 BURNSIDES	7 13N 13W	12 14 62	384	P	G
IL	EDGAR	ZINK #1 LAUHER	7 13N 13W	2 17 67	380	P	G
IL	EDGAR	ZINK #1 LAUHER	7 13N 13W	10 7 77	380	P	G
IL	EDGAR	PATTILLO #1 ZINK	8 13N 13W	1 15 71	412	P	G
IL	EDGAR	ROBISON #1 BABER	16 13N 13W	10 18 73	350	P	G
IL	EDGAR	GLENN NICHOLSON	29 13N 13W	10 7 65	123	G	W
IL	EDGAR	GLENN NICHOLSON	30 13N 13W	9 30 64	150	G	W
IL	EDGAR	GLENN NICHOLSON	30 13N 13W	5 6 70	150	G	W
IL	EDGAR	ZINK #2 CLAPP-TATE	33 13N 13W	1 31 57	452	P	G
IL	EDGAR	TATE FARM, WELL #1	33 13N 13W	5 2 68	444	P	G
IL	EDGAR	ZINK #1 GRAFTON	11 13N 14W	7 6 77	364	P	G
IL	EDGAR	KENNETH WILLIAMS	14 13N 14W	10 22 73	367	P	G
IL	EDGAR	CITY OF KANSAS, WELL #3	26 13N 14W	12 3 68	85	G	W
IL	EDGAR	LARSON #1 HAWKINS	26 13N 14W	12 19 58	411	P	G
IL	EDGAR	GEORGE HAWKINS	26 13N 14W	8 5 75	411	P	G
IL	EDGAR	KRISHER #1 MILBURN	16 14N 13W	2 4 70	301	P	G
IL	EDGAR	WM ROLL	17 14N 13W	5 7 73	62	G	W
IL	EDGAR	WM ROLL	17 14N 13W	5 7 73	0		S
IL	EDGAR	VILLAGE OF REDMON, WELL #1	21 14N 13W	9 1 72	67	G	W
IL	EDGAR	WAYNE WRIGHT	28 14N 13W	7 6 59	260	P	G
IL	EDGAR	WAYNE WRIGHT	28 14N 13W	2 2 68	260	P	G
IL	EDGAR	PATILLO #1 SUNKEL	33 14N 13W	12 6 67	344	P	G
IL	EDGAR	HENIGHAN #1 PIERCE	34 14N 13W	2 27 67	273	P	G
IL	EDGAR	J. A. PIERCE #1	34 14N 13W	11 14 77	273	P	G
IL	EDGAR	ZINK #2 HENRY	25 14N 14W	6 8 62	275	P	G
IL	EDGAR	JOHN AITKENS	12 15N 11W	7 7 70	80	P	W
IL	EDGAR	WM CHEATHAM	31 15N 11W	6 10 66	110	G	G
IL	EDGAR	WM CHEATHAM (SWAMP)	31 15N 11W	3 25 70	0	G	WS
IL	EDGAR	JIMMIE NEAL	33 15N 11W	5 6 71	121	G	W
IL	EDGAR	T. E. PATCHETT	28 15N 13W	5 12 67	38	G	W
IL	EDGAR	I. N. COOLLEY, JR.	31 15N 13W	8 3 67	125	P	W
IL	EDGAR	FLOYD ELLIS	32 15N 13W	11 6 68	190	P	G
IL	EDGAR	PEOPLES GAS-COLE LEASE	22 15N 14W	12 22 72	20	G	S
IL	EDGAR	MINA M. MERKLE	25 15N 14W	12 22 72	420	P	W
IL	EDGAR	BETTY HELTON	25 15N 14W	2 20 73	57	G	W
IL	EDGAR	VILLAGE OF CHRISMAN, WELL #5	26 16N 12W	7 28 72	100	G	W
IL	EDGAR	PEOPLES GAS #3 GRAFTON	24 16N 14W	5 9 72	740	D	GT
IL	EDWARDS	RICHARD KNACKMUS	17 1N 10E	3 7 74	187	P	W
IL	EDWARDS	R. K. PETROLEUM CORP. #WS-1 WITTE	9 1N 14W	3 26 70	290	P	WSW
IL	EDWARDS	EUGENE QUILLEN	36 2N 10E	5 5 77	220	P	W
IL	EDWARDS	PAUL TIPPY	18 1S 11E	12 29 77	236	P	W
IL	EDWARDS	PAUL TIPPY	18 1S 11E	7 5 78	250	P	W
IL	EDWARDS	ROBERT KOERTGE	4 1S 14W	7 2 79	193	P	W
IL	EDWARDS	CONTINENTAL OIL #2 BONE GAP SOUTH UNIT	19 1S 14W	1 31 69	492	P	WSW
IL	EDWARDS	ALBION POOL GAS (FIVE PARTNERS GAS CO)	0 2S 10E	6 26 41	0		O
IL	EDWARDS	SOUTHERN TRIANGLE OIL #WS-1 KERSHAW	25 2S 10E	2 10 72	399	P	WSW
IL	EDWARDS	SOUTHERN TRIANGLE OIL #WS-1 KERSHAW	25 2S 10E	6 24 75	399	P	WSW
IL	EDWARDS	WICKHAM #A-4 SCHROEDER	26 2S 14W	5 18 73	350	P	WSW
IL	EDWARDS	WICKHAM #9 BROSTER	34 2S 14W	2 27 70	250	P	WSW
IL	EDWARDS	KINGWOOD OIL #1WS JOHNSON	18 3S 11E	3 31 69	316	P	WSW
IL	EFFINGHAM	LED HAARMANN	10 6N 5E	7 12 74	205	P	W
IL	EFFINGHAM	HENRY KUHN	19 6N 5E	11 28 67	68	G	W
IL	EFFINGHAM	GETTY OIL #WS-1 BURK	27 6N 5E	7 24 68	745	P	WSW
IL	EFFINGHAM	KINGWOOD OIL #S-1 SHIRLEY	34 6N 5E	2 13 68	1294	P	WSW
IL	EFFINGHAM	WALTER SCOTT CAMP	15 6N 6E	5 14 76	100	G	W
IL	EFFINGHAM	SINCLAIR OIL #S-1 UPPER CYPRESS SAND	27 6N 7E	2 26 69	2311	P	WSW
IL	EFFINGHAM	RICHARD MILLER	22 7N 4E	2 27 70	175	P	W
IL	EFFINGHAM	DEAN GOWIN	3 7N 5E	9 22 76	160	P	W
IL	EFFINGHAM	I. B. BURRY	5 7N 5E	1 28 65	160	P	W
IL	EFFINGHAM	GREEN ACRE SUBDIVISION	15 7N 5E	5 18 77	165	P	W
IL	EFFINGHAM	FRED DICKMAN	17 7N 5E	8 19 65	135	P	W
IL	EFFINGHAM	WILLIS BUSHY	22 7N 5E	5 21 75	147	P	W
IL	EFFINGHAM	WILFRED DAVIS	23 7N 5E	10 2 64	135	P	W
IL	EFFINGHAM	JOHN HUNLEY	34 7N 5E	5 16 74	165	P	W
IL	EFFINGHAM	HERBERT NIEMERG	17 7N 7E	5 14 76	80	G	W
IL	EFFINGHAM	ROBERT EVANS #1 WORMAN	20 7N 7E	2 26 69	1772	P	WSW
IL	EFFINGHAM	TRI-STAR #1 CLAGGETT-DIAL COMM	6 8N 4E	4 13 78	3110	D	O
IL	EFFINGHAM	TERRY WENDLING	26 8N 4E	11 4 76	160	P	W
IL	EFFINGHAM	H. W. STUCKEMEYER	15 8N 5E	9 22 64	180	P	W
IL	EFFINGHAM	WM NEU	30 8N 5E	5 18 77	130	G	W
IL	EFFINGHAM	MILTON SUTTER	30 8N 5E	9 19 77	110	G	W
IL	EFFINGHAM	MILTON SUTTER	30 8N 5E	9 19 77	110	G	W
IL	EFFINGHAM	DON ALLEN	33 8N 5E	4 9 73	160	P	W
IL	EFFINGHAM	JOE BOHN	33 8N 5E	11 29 77	195	P	W
IL	EFFINGHAM	KENNETH JAMES	35 8N 5E	9 20 79	180	P	W
IL	EFFINGHAM	INDIANA FARM BUREAU #1 LILLYVILLE WS	1 8N 6E	10 3 68	247	P	WSW
IL	EFFINGHAM	INDIANA FARM BUREAU #1WS LILLYVILLE	1 8N 6E	6 30 75	247	P	WSW
IL	EFFINGHAM	JOHN MEYERS	13 8N 6E	5 20 65	155	P	W
IL	EFFINGHAM	TRI STAR PROD #1 MAXFIELD	31 9N 4E	12 3 76	3116	D	O

20

C		7
O	1.1	1.1
C	-	1.1
C	1.8	1.1
C	1.94	1.1
C	1.95	1.1
C	1.97	1.1
C	2.03	1.1
T	2.07	1.1
T	2.07	1.1
T	2.07	1.1
C	2.11	1.1

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	EFFINGHAM	TRI-STAR PRODUCING #1 & 2 JENNER	31 9N 4E	7 28 77	3100	D	O
IL	EFFINGHAM	TRI-STAR PRODUCING #1 & 2 MAXFIELD	31 9N 4E	6 29 77	3116	D	O
IL	EFFINGHAM	TRI-STAR PRODUCING #1 & 2 MAXFIELD	31 9N 4E	7 28 77	3116	D	O
IL	EFFINGHAM	TRI-STARR #3 & 4 MAXFIELD	31 9N 4E	4 13 78	3116	D	O
IL	EFFINGHAM	DALE DUNTEMAN	35 9N 4E	10 21 76	130	P	W
IL	EFFINGHAM	GREEN CREEK SCHOOL	22 9N 6E	8 11 72	42	G	W
IL	FAYETTE	ARTHUR OPER	35 5N 2E	1 28 65	158	P	W
IL	FAYETTE	TEXACO INC #9 O. NEATHERY (TRACT 5)	6 6N 3E	7 24 68	1290	TS	WSW
IL	FAYETTE	TEXACO #9 NEATHERY TR 5	6 6N 3E	2 19 76	1290	TS	WSW
IL	FAYETTE	ROSS KOBERLEIN	8 6N 3E	7 2 79	130	P	W
IL	FAYETTE	VANDALIA AIRPORT	2 6N 1W	8 19 65	124	P	W
IL	FAYETTE	VANDALIA AIRPORT	2 6N 1W	10 27 76	132	P	W
IL	FAYETTE	FLOYD HOLDING	16 7N 2E	11 10 67	91	G	G
IL	FAYETTE	ROSA VANCE	16 7N 2E	4 5 63	87	G	G
IL	FAYETTE	MARION MILLER	21 7N 2E	12 6 67	102	G	G
IL	FAYETTE	MARION MILLER	21 7N 2E	2 28 75	102	G	G
IL	FAYETTE	MOBIL #32 T. C. CLOW	5 7N 3E	11 8 78	1455	B	O
IL	FAYETTE	SHERMAN #13 BURTCHI	18 7N 3E	11 1 40	1066	P	G
IL	FAYETTE	WM MATTES	23 7N 1W	12 6 67	143	G	W
IL	FAYETTE	CARL ROBERTS	26 7N 1W	5 9 68	121	P	W
IL	FAYETTE	TOM MARTIN	35 7N 1W	5 2 68	130	G	W
IL	FAYETTE	NAT GAS PIPELINE #5-D MINNIE DOTY	2 8N 3E	5 19 78	3133	D	OB
IL	FAYETTE	NAT GAS PIPELINE #5D DOTY	2 8N 3E	7 2 79	3133	D	OB
IL	FAYETTE	CARTER OIL #3 CLINE	14 8N 3E	11 1 40	1480	C	O
IL	FAYETTE	WHISENANT #27-D LILLY	16 8N 3E	9 5 41	3050	D	O
IL	FAYETTE	E. F. JONES #1 WRIGHT SCHOOL	16 8N 3E	9 16 39	1586	B	O
IL	FAYETTE	CARTER OIL #2 BECK	21 8N 3E	11 1 40	1490	B	O
IL	FAYETTE	WINTERS STONE QUARRY	21 8N 3E	2 27 70	30	P	S
IL	FAYETTE	CARTER OIL #1 SEALOCK	27 8N 3E	11 1 40	1590	B	O
IL	FAYETTE	CARTER OIL, TAYLOR GASOLINE PLANT (RESIDUE GAS)	33 8N 3E	11 1 40	0		O
IL	FAYETTE	NAT GAS PIPELINE #10-D DIAL	33 8N 3E	9 23 77	3058	D	GT
IL	FAYETTE	NAT GAS PIPELINE #10D DIAL	33 8N 3E	7 2 79	3058	D	GI
IL	FAYETTE	NIEMEYER #1 DELASSUS	34 8N 3E	9 23 77	3244	D	G
IL	FAYETTE	L. M. C. RESOURCES #1 DELASSUS	34 8N 3E	11 8 78	3206	D	G
IL	FAYETTE	MIKE BALDOCK	12 8N 1W	11 7 75	66	G	WF
IL	FAYETTE	MIKE BALDOCK	12 8N 1W	11 14 75	66	G	WF
IL	FAYETTE	TRI-STAR #1 HAROLD LARIMORE	25 9N 3E	4 13 78	3116	D	O
IL	FAYETTE	TRI-STAR #2 HAROLD LARIMORE	25 9N 3E	9 5 78	3116	D	O
IL	FAYETTE	DAV-MARK #1 STELLE	25 9N 3E	9 5 78	3106	D	O
IL	FAYETTE	MARION MILLER #1 YANTIS	25 9N 3E	9 5 78	3111	D	O
IL	FAYETTE	MARION MILLER #1 YANTIS	25 9N 3E	10 2 78	3111	D	O
IL	FAYETTE	NAT GAS PIPELINE #1-D YANTIS	25 9N 3E	5 19 78	3181	D	OB
IL	FAYETTE	L. M. C. RESOURCES #1 WILLS	25 9N 3E	9 5 78	0	D	O
IL	FAYETTE	TRI-STAR #2 R. W. LARIMORE	25 9N 3E	7 2 79	3118	D	O
IL	FAYETTE	TRI-STAR 1,2, & 3 LARIMORE	25 9N 3E	4 9 79	3120	D	O
IL	FAYETTE	TRI-STAR #1-T YANTIS	25 9N 3E	7 2 79	3130	D	O
IL	FAYETTE	NAT GAS PIPELINE #1D YANTIS	25 9N 3E	7 2 79	3181	D	OB
IL	FAYETTE	MILLER #3 YANTIS	25 9N 3E	7 2 79	3120	D	O
IL	FAYETTE	NAT GAS PIPELINE #1-D N. J. SLOAN	35 9N 3E	5 18 78	3166	D	OB
IL	FAYETTE	NAT GAS PIPELINE #1-D N. J. SLOAN	35 9N 3E	5 18 78	3075	D	OB
IL	FAYETTE	NAT GAS PIPELINE #1D SLOAN	35 9N 3E	7 2 79	3075	D	OB
IL	FAYETTE	NAT GAS PIPELINE #1D SLOAN	35 9N 3E	7 2 79	3166	D	OB
IL	FAYETTE	DON TARTER	21 9N 1W	7 13 71	147	G	W
IL	FORD	ROBERT WALESBY	2 23N 8E	10 26 73	205	G	W
IL	FORD	WALTER SHEEHAN	29 23N 9E	8 24 73	181	G	SW
IL	FORD	JAMES LIDDLE	20 25N 7E	11 27 68	192	G	W
IL	FORD	M. LORIG (SMITH FARMS)	31 25N 7E	8 2 72	65	G	W
IL	FORD	M. LORIG (SMITH FARMS)	31 25N 7E	8 2 72	193	G	W
IL	FORD	MERVYN KAEDING	5 26N 9E	5 4 73	145	G	W
IL	FORD	RAY KEEFE	5 26N 9E	5 4 73	73	G	W
IL	FORD	GERTRUDE HOPPLER (WESTON)	31 26N 9E	2 19 76	225	G	W
IL	FORD	ABEL HANSEN	21 29N 9E	5 3 79	360	S	W
IL	FORD	JAMES DONOGHUE	29 29N 9E	11 2 76	540	S	W
IL	FORD	STEELE GROUP	35 29N 9E	7 25 73	345	S	W
IL	FRANKLIN	ROBERT KEARNEY	12 5S 4E	4 10 72	295	P	W
IL	FRANKLIN	NAT ASSOC PETR #1-WS LINDSEY-GILMAN	23 6S 1E	4 17 69	1312	P	WSW
IL	FRANKLIN	SHELL OIL #1 DOTY	25 6S 2E	6 15 43	1594	P	SWD
IL	FRANKLIN	MORGAN #1 MINIER	36 6S 2E	5 29 41	2114	TS	O
IL	FRANKLIN	CHARLES KERN	1 7S 2E	3 17 72	0	P	S
IL	FRANKLIN	CHARLES KERN	1 7S 2E	4 17 72	0	P	S
IL	FRANKLIN	GALLAGHER #WS-21 ZIEGLER COAL	18 7S 2E	2 18 69	1654	P	WSW
IL	FRANKLIN	ZIEGLER COAL CO MINE (ABD)	20 7S 2E	7 9 69	370	P	H
IL	FRANKLIN	PEABODY COAL MINE #18 (ABD)	4 7S 3E	8 10 78	0	P	H
IL	FRANKLIN	KILLIAN & MCCLEMENT OIL #7A WATER SUPPLY	31 7S 3E	5 27 69	1100	P	WSW
IL	FRANKLIN	HUMBLE OIL #8 & #9 TRUSTEE TRACT	12 7S 4E	4 6 66	3150	A	O
IL	FULTON	NICK HAMM	36 3N 2E	7 30 79	380	LM	W
IL	FULTON	JOHN LAUFFENBERGER	4 5N 1E	5 5 77	400	LM	W
IL	FULTON	WM MOON	8 5N 1E	7 19 76	245	LM	W
IL	FULTON	DALE CHENDWETH	9 5N 1E	8 16 79	425	LM	W
IL	FULTON	JACK FARR	31 5N 1E	7 2 79	760	D	W
IL	FULTON	RICHARD CLEER	21 5N 2E	7 2 79	365	LM	W
IL	FULTON	DAVID ANDERSON	2 5N 3E	5 1 74	490	LM	W
IL	FULTON	DEPLER SPRINGS	8 5N 3E	9 3 75	2243		WF
IL	FULTON	GLENN HOUGH	27 5N 3E	8 24 78	410	LM	W
IL	FULTON	ROBERT BAINTER	35 5N 3E	9 21 78	225	LM	W
IL	FULTON	CHARLES NOTT	18 5N 4E	6 20 78	405	LM	W
IL	FULTON	THE NORRIS FARM	31 5N 4E	10 20 78	792	D	W
IL	FULTON	ELDEN MILLER	21 6N 2E	7 19 76	497	LM	W
IL	FULTON	DR W. K. WILNER	3 6N 3E	5 9 77	460	LM	W
IL	FULTON	VIRGINIA MAXWELL	8 6N 4E	11 5 73	335	P	W

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
3597		0.82	0.0	0.0	0.0	4.29	84.09	3.01	2.83	0.90	2.66	0.70	0.70	0.0	0.0	.70	1154	C
3581		0.80	0.0	0.0	0.0	9.40	76.82	3.97	4.81	0.54	2.49	0.54	0.63	0.0	0.0	.73	1121	C
3596		0.24	0.0	0.0	0.0	8.88	62.60	5.56	6.94	1.89	7.71	2.68	3.50	0.0	0.0	.94	1483	C
3684		0.10	0.0	0.0	0.0	6.06	80.90	3.75	4.55	.68	2.46	.64	.86	0.0	0.0	.71	1169	C
3489		.54	1.44	0.0	0.0	43.58	54.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	550	C
2864		2.8	1.3	0.0	0.0	95.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
1772		0.9	0.9	0.0	0.0	11.7	86.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.61	875	C
2237		1.3	0.4	0.0	0.0	42.5	55.7	0.1	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	.74	564	C
3390		1.35	.35	0.0	0.0	42.40	55.83	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	566	C
• 3838		.43	17.44	0.0	0.0	75.34	6.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	68	C
1846		0.0	0.8	0.0	0.0	8.4	90.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.59	919	C
3488		.29	.27	0.0	0.0	8.89	90.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	916	C
2175		1.8	0.1	0.0	0.0	4.9	93.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	943	C
1572		1.8	1.5	0.6	0.0	2.8	93.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.59	946	0
2174		1.7	0.2	0.0	0.0	4.5	93.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.59	947	C
3222		1.9	0.1	0.0	0.0	4.3	93.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	948	C
3787		1.01	0.38	0.0	0.0	23.74	74.79	0.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	758	C
184		0.0	0.0	0.0	0.2	10.2	89.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	909	0
2173		0.7	0.5	0.0	0.0	7.1	91.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.59	928	C
• 2209		3.3	0.7	0.0	0.0	8.2	87.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	889	C
2196		0.4	0.5	0.0	0.0	12.5	86.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	876	C
3697		0.29	0.0	0.0	0.0	1.52	95.86	1.49	.32	.25	.08	.18	.01	0.0	0.0	.58	1023	C
3842		.51	0.0	0.0	0.0	.89	96.48	1.53	.47	.08	.01	.02	.01	0.0	0.0	.57	1020	C
178		0.0	0.0	0.0	0.0	0.0	80.6	11.1	5.2	0.7	1.1	0.0	1.3	0.0	0.0	.71	1260	F
192		0.0	0.0	0.0	0.0	0.0	88.0	4.8	3.0	0.8	1.2	0.0	2.2	0.0	0.0	.68	1210	F
163		0.0	0.0	0.0	0.0	0.0	95.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	1020	F
179		0.0	0.0	0.0	0.0	0.0	92.8	3.8	2.0	0.0	0.8	0.0	0.6	0.0	0.0	.64	1130	F
2488		0.6	0.1	0.0	0.0	8.0	91.1	0.2	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	.59	922	C
181		0.0	0.0	0.0	0.0	0.0	70.4	17.0	7.4	0.9	2.4	0.0	1.9	0.0	0.0	.79	1395	F
• 180		0.0	0.0	0.0	0.0	0.0	93.5	5.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	.59	1070	F
3625		0.0	0.0	0.0	0.0	1.04	96.61	2.03	0.22	0.10	0.0	0.0	0.0	0.0	0.0	.57	1023	C
3841		.67	0.0	0.0	0.0	.79	96.34	1.37	.43	.16	.04	.10	.10	0.0	0.0	.58	1025	C
3624		1.17	0.0	0.0	0.0	1.63	94.90	0.57	0.93	0.31	0.17	0.25	0.07	0.0	0.0	.59	1023	C
3786		1.06	0.0	0.0	0.0	1.12	95.30	0.58	1.03	.44	.23	.24	0.0	0.0	0.0	.59	1033	C
3357		0.6	0.7	0.0	0.0	26.8	71.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	728	C
3358		0.4	0.6	0.0	0.0	27.5	71.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	724	C
3686		0.38	0.0	0.0	0.0	3.04	95.34	0.37	.31	.12	.44	0.0	0.0	0.0	0.0	.58	998	C
3757		0.61	0.0	0.0	0.0	4.60	77.93	3.13	5.47	1.71	4.44	1.31	.80	0.0	0.0	.77	1277	C
3759		1.53	0.0	0.0	0.0	3.53	79.76	4.90	5.45	1.33	2.79	.46	.25	0.0	0.0	.73	1203	C
• 3758		0.55	0.0	0.0	0.0	1.68	91.63	2.10	1.87	.48	1.14	.33	.22	0.0	0.0	.63	1089	C
3769		0.41	0.0	0.0	0.0	1.48	74.00	1.84	19.60	.50	1.51	.39	.27	0.0	0.0	.80	1383	C
3698		0.25	0.0	0.0	0.0	5.62	92.30	0.53	.04	.21	.64	.27	.14	0.0	0.0	.60	989	C
3760		3.03	0.0	0.0	0.0	5.36	84.34	2.83	1.98	.57	1.09	.53	.27	0.0	0.0	.68	1043	C
3840		.59	0.0	0.0	0.0	3.09	82.78	2.76	4.90	1.16	3.13	.98	.61	0.0	0.0	.72	1222	C
3803		1.20	0.0	0.0	0.0	4.73	75.51	5.61	7.21	1.37	2.90	.78	.69	0.0	0.0	.77	1253	C
3839		.07	0.0	0.0	0.0	1.81	97.40	.46	.26	0.0	0.0	0.0	0.0	0.0	0.0	.56	1000	C
3837		.19	0.0	0.0	0.0	3.47	94.74	.65	.07	.14	.43	.14	.17	0.0	0.0	.59	1003	C
3836		0.0	0.0	0.0	0.0	7.62	87.22	1.78	2.03	.34	.72	.18	.11	0.0	0.0	.63	1014	C
3700		0.0	0.0	0.0	0.0	5.56	93.56	.53	.22	.13	0.0	0.0	0.0	0.0	0.0	.58	966	C
• 3699		0.0	0.0	0.0	0.0	4.30	93.72	.78	.30	.28	.39	.10	.13	0.0	0.0	.59	1001	C
3843		.01	0.0	0.0	0.0	3.74	89.80	.80	2.10	.68	1.67	.80	.40	0.0	0.0	.65	1104	C
3844		0.0	0.0	0.0	0.0	2.42	96.36	.36	.25	.15	.14	.16	.16	0.0	0.0	.58	1010	C
2697		5.0	0.2	0.0	0.0	4.9	89.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	910	C
3032		0.7	0.8	0.0	0.0	98.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
3009		0.9	1.4	0.0	0.0	97.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
2279		1.0	0.5	0.0	0.0	9.8	88.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	898	C
2857		0.5	1.0	0.0	0.0	60.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	390	C
2858		3.1	0.3	0.0	0.0	8.6	88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	891	C
2955		5.0	0.7	0.0	0.0	28.6	65.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	665	C
• 2956		3.2	0.8	0.0	0.0	25.7	70.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	711	C
3392		.67	1.69	0.0	0.0	95.12	2.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	25	C
3821		.39	12.25	0.0	0.0	87.15	.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	2	C
3492		.15	1.19	0.0	0.0	56.36	42.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	428	C
2986		0.2	1.4	0.0	0.0	98.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
2801		0.4	6.9	0.0	0.0	83.7	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.94	91	C
2331		0.7	0.8	0.0	0.0	98.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
238		0.1	0.5	0.0	0.0	21.8	77.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	855	0
189		0.0	0.0	0.0	0.0	0.0	77.0	11.4	8.6	TRACE	3.0	TRACE	0.0	0.0	0.0	.73	1307	F
2794	38	1.1	0.4	0.0	0.0	11.6	86.4	0.4	0.1	0.0	TRACE	0.0	0.0	0.0	0.0	.62	884	C
• 2809	38	1.2	0.3	0.0	0.0	11.8	86.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	.62	881	C
2305		0.5	1.0	0.0	0.0	98.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
2372		5.9	0.6	0.0	0.0	28.8	64.7	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	655	C
3742		0.10	14.70	0.0	0.0	59.99	25.19	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.88	255	C
2340		1.6	0.7	0.0	0.0	97.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	6	C
1899		0.6	0.0	0.0	0.0	3.5	28.5	21.0	26.7	3.2	11.6	2.2	2.7	0.0	1.07	0.0	2050	C
3869		.87	.74	0.0	0.0	37.10	61.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	620	C
3550		0.22	15.85	0.0	0.0	76.05	7.86	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	79	C
3447		.37	.98	0.0	0.0	30.95	67.59	0.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	685	C
3882		.50	.82	0.0	0.0	54.60	43.89	.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	447	C
• 3850		.56	2.33	0.0	0.0	77.13	19.74	.24	0.0	0.0	0.0	0.0	0.					

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	FULTON	EARL FLIN	27 6N 4E	5 9 57	530	P	W
IL	FULTON	EARL FLIN MOREY DENNY	27 6N 4E	6 10 66	530	P	W
IL	FULTON	EARL FLIN MOREY DENNY	27 6N 4E	11 17 66	530	P	W
IL	FULTON	ORENDORFF FARMS	9 6N 5E	6 9 78	885	S	W
IL	FULTON	SPOON RIVER FS	1 7N 1E	6 9 78	400	LM	W
IL	FULTON	GARY WHITE	2 7N 1E	4 22 74	430	LM	W
IL	FULTON	JAMES WHITE	17 7N 2E	8 10 78	225	LM	W
IL	FULTON	GLEN LOCK	3 7N 3E	12 12 60	302	F	W
IL	FULTON	GLEN LOCK	3 7N 3E	7 3 63	302	F	W
IL	FULTON	GLEN LOCK	3 7N 3E	7 3 63	302	F	W
IL	FULTON	GLENN LOCK	3 7N 3E	5 1 74	315	P	G
IL	FULTON	GLENN LOCK	3 7N 3E	5 16 74	315	P	G
IL	FULTON	GLENN LOCK	3 7N 3E	5 9 77	307	P	W
IL	FULTON	RAYMOND BURKHEAD	17 7N 3E	6 9 78	420	LM	W
IL	FULTON	ROB DECORCEY	22 7N 3E	9 5 79	350	LM	W
IL	FULTON	TRUAX-TRAER COAL	4 7N 4E	11 1 73	3045	GAL	W
IL	FULTON	ETHEL WILLIAMS	11 7N 4E	8 16 79	301	LM	W
IL	FULTON	ELLERY KING	20 7N 4E	11 7 75	518	LM	W
IL	FULTON	MARK ROWLEY	23 7N 4E	5 1 74	0	P	BH
IL	FULTON	GAVENBA BROS	32 7N 4E	7 3 63	200	F	G
IL	FULTON	DALE SMITH	24 8N 1E	11 15 66	350	P	W
IL	FULTON	DALE SMITH	24 8N 1E	10 24 77	350	P	W
IL	FULTON	ROSS YEOMAN	24 8N 1E	6 9 78	400	LM	W
IL	FULTON	GREGG CHATTERTON	31 8N 2E	8 16 79	720	D	W
IL	FULTON	VILLAGE OF FARMINGTON #2	1 8N 4E	1 3 78	1570	STP	W
IL	FULTON	VILLAGE OF FARMINGTON #2	1 8N 4E	1 3 78	1570	STP	W
IL	FULTON	LESTER SLACK	30 8N 4E	7 2 79	530	LM	W
IL	GALLATIN	JOHN MURVIN #1-WSW JOHNSON	24 7S 8E	3 20 70	1556	P	WSW
IL	GALLATIN	MICKEY DEAL	29 7S 8E	1 20 71	220	P	W
IL	GALLATIN	AMERICAN PUMP #WSW-1 OMAHA SOUTH	32 7S 8E	12 7 71	181	P	WSW
IL	GALLATIN	SHAWNEE PETR. #1 PENSE	32 7S 8E	2 28 73	2018	TS	G
IL	GALLATIN	CARTER OIL #1 DUCKWORTH	33 7S 8E	11 24 43	1985	TS	G
IL	GALLATIN	HUMBLE OIL #1-S OMAHA	33 7S 8E	12 10 69	1115	P	WSW
IL	GALLATIN	J. E. CARTER-UTLEY LEASE	34 7S 8E	4 1 66	2740	A	O
IL	GALLATIN	TOP GEORGE #WS-1 UTLEY	34 7S 8E	12 4 68	1181	P	WSW
IL	GALLATIN	TOP GEORGE #WS-1 UTLEY	34 7S 8E	10 2 78	1184	P	WSW
IL	GALLATIN	GEO & WRATHER #1 COSTELLO	34 7S 8E	7 2 79	378	P	O
IL	GALLATIN	COLLINS BROS #5-WS HALE	24 7S 9E	3 26 70	2052	PAL	WSW
IL	GALLATIN	COLLINS BROS-FUHRER LEASE	27 7S 9E	12 27 66	2910	A	O
IL	GALLATIN	EGYPTIAN GAS STORAGE #2 HOLLAND	28 7S 9E	6 20 77	642	P	G
IL	GALLATIN	EARL EDWARDS	3 8S 8E	7 14 72	119	P	W
IL	GALLATIN	EARL EDWARDS	3 8S 8E	7 14 72	220	P	W
IL	GALLATIN	EARL EDWARDS	3 8S 8E	2 12 75	185	P	W
IL	GALLATIN	GEO & WRATHER #6 McDONALD	3 8S 8E	11 5 79	2683	A	O
IL	GALLATIN	CARTER OIL-RISTER LEASE	4 8S 8E	5 14 41	1685	PAL	O
IL	GALLATIN	EXXON #4 RISTER	4 8S 8E	11 5 79	1696	PAL	O
IL	GALLATIN	SHAWNEE PETR. #1 MOSLEY	6 8S 8E	6 19 73	1865	PAL	G
IL	GALLATIN	STANLEY WILLIAMS	6 8S 8E	3 7 74	94	P	W
IL	GALLATIN	GEO BROCKSCHMIDT	9 8S 8E	6 28 72	145	P	W
IL	GALLATIN	HERDIS WILLIAMS	9 8S 8E	5 1 74	183	P	W
IL	GALLATIN	ASHLAND OIL #3 WEST INMAN UNIT	14 8S 9E	12 7 71	116	G	WSW
IL	GALLATIN	VILLAGE OF RIDGWAY #1	30 8S 9E	5 18 73	80	G	W
IL	GALLATIN	TAMARACK PETR #WS-4 DRONE	33 8S 9E	12 23 70	80	P	WSW
IL	GALLATIN	ANNA HAMILTON	10 9S 8E	4 14 72	33	P	W
IL	GALLATIN	B & W COAL	13 9S 8E	5 22 78	96	P	M
IL	GALLATIN	NEGRO SPRINGS	26 9S 8E	4 17 69	0		WS
IL	GALLATIN	PEABODY COAL #2 EAGLE MINE	10 9S 9E	1 19 79	0	P	M
IL	GREENE	HAROLD FORD	35 11N 10W	5 21 63	120	G	W
IL	GREENE	HAROLD FORD	35 11N 10W	4 24 75	120	G	W
IL	GREENE	HENRY WILLEN	31 11N 11W	6 3 65	125	G	W
IL	GREENE	HENRY WILLEN	31 11N 11W	6 3 65	125	G	W
IL	GRUNDY	WM STEVENSON	25 31N 6E	9 13 79	168	G	W
IL	GRUNDY	DR FRANK ROE	29 31N 6E	5 21 63	300	P	W
IL	GRUNDY	HENRY BARSCHDORF	30 31N 6E	12 17 64	190	G	W
IL	GRUNDY	L. L. SULZBERGER	30 31N 6E	12 3 64	94	G	W
IL	GRUNDY	GEORGE KNIBBS	2 31N 7E	8 31 64	181	P	W
IL	GRUNDY	GEORGE KNIBBS	2 31N 7E	1 19 65	181	P	W
IL	GRUNDY	DONALD PFEIFER	11 31N 7E	6 30 70	160	P	W
IL	GRUNDY	HERMAN ROEDER	12 31N 7E	6 30 70	132	P	W
IL	GRUNDY	C. A. KOONZ	29 31N 7E	11 20 73	120	P	W
IL	GRUNDY	RUSSELL HORTON	31 31N 7E	9 13 79	135	G	W
IL	GRUNDY	FRED ZABEL	32 31N 7E	6 24 74	165	P	W
IL	GRUNDY	FRANK ROEDER	33 31N 7E	11 20 73	180	P	W
IL	GRUNDY	WM GRIEFF	31 31N 8E	10 25 73	95	P	W
IL	GRUNDY	JOHN WALSH	13 32N 6E	10 25 73	94	P	W
IL	GRUNDY	FRED ERICKSON	1 32N 7E	9 26 60	75	P	W
IL	GRUNDY	WARREN BLAKE	2 32N 7E	9 26 60	98	P	W
IL	GRUNDY	R. S. HAMPTON	2 32N 7E	6 1 61	30	P	G
IL	GRUNDY	ROBERT HAMPTON	2 32N 7E	7 8 75	90	P	G
IL	GRUNDY	HAROLD DEDO	5 32N 7E	12 17 64	137	P	W
IL	GRUNDY	LEROY GILMOURE	10 32N 7E	5 3 60	135	P	G
IL	GRUNDY	CLIFF LOWERY	10 32N 7E	12 17 64	127	P	W
IL	GRUNDY	SINCLAIR PIPELINE CO	20 32N 7E	12 6 67	129	P	W
IL	GRUNDY	A. RUSSELL BROWN	21 32N 7E	9 26 60	126	P	G
IL	GRUNDY	MYRON WILLS	26 32N 7E	8 4 66	115	P	W
IL	GRUNDY	HAYDN DEWEY	34 32N 7E	12 9 70	145	P	W
IL	GRUNDY	EDWIN WILLIAMS	35 32N 7E	9 26 60	175	P	W
IL	GRUNDY	M. E. DOUGLASS	36 32N 7E	12 2 65	264	MAQ	W
IL	GRUNDY	M. E. DOUGLASS	36 32N 7E	12 2 65	264	MAQ	W
IL	GRUNDY	DOROTHY DAMGARD	36 32N 7E	11 20 74	200	P	W

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
1134		0.6	0.0	0.4	0.1	12.9	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	.61	872 0	
1939		0.4	12.1	0.0	0.0	57.1	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.86	308 C	
2006		2.4	5.5	0.0	0.0	62.4	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.86	301 C	
3723		0.47	1.08	0.0	0.0	73.11	25.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.86	256 C	
3722		0.09	1.08	0.0	0.0	56.75	42.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	425 C	
3090		0.0	1.4	0.0	0.0	58.8	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	403 C	
3745		0.07	1.51	0.0	0.0	80.90	17.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	177 C	
1367	2	0.0	0.9	0.6	0.0	19.9	78.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	.64	797 0	
1593	3	0.0	1.5	0.0	0.0	35.7	62.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	.71	636 0	
1594	2	0.0	0.9	0.0	0.0	21.4	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.65	786 0	
3098		0.1	0.2	0.0	0.0	23.3	76.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	775 C	
3100		0.1	0.2	0.0	0.0	23.7	75.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	767 C	
3552		0.06	0.39	0.0	0.0	21.41	78.06	0.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	791 C	
3724		0.41	0.57	0.0	0.0	24.70	74.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	752 C	
3890		.40	5.70	0.0	0.0	41.10	52.77	.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	534 C	
3036		0.7	1.5	0.0	0.0	97.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0 C	
3881		2.91	2.19	0.0	0.0	94.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0 C	
3354		0.1	0.8	0.0	0.0	44.2	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	556 C	
3096		0.4	1.9	0.0	0.0	45.9	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	524 C	
1597		0.0	0.6	0.0	0.0	21.4	78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	.64	789 0	
2004		1.6	1.2	0.0	0.0	22.5	74.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.67	756 C	
3638		1.68	0.53	0.0	0.0	22.05	75.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	766 C	
3721		0.07	3.55	0.0	0.0	54.09	42.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	427 C	
3883		.14	1.06	0.0	0.0	56.20	42.49	.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	431 C	
3661		0.90	1.25	0.0	0.0	97.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0 C	
3662	56	26.99	10.95	0.0	0.0	62.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.13	0 C	
3854		.08	.83	0.0	0.0	53.47	45.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	461 C	
2498		0.9	1.1	0.0	0.0	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0 C	
2638		0.5	0.5	0.0	0.0	26.5	72.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	734 C	
2776		0.6	0.5	0.0	0.0	19.4	79.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	805 C	
2946		0.0	0.0	0.0	0.0	5.6	92.4	0.9	0.5	0.1	0.3	0.1	0.1	TRACE	0.0	.59	985 C	
250		0.0	0.0	0.0	0.0	0.0	98.0	1.5	0.2	0.0	0.2	0.0	0.1	0.0	0.0	.61	927 F	
2455		2.6	0.8	0.0	0.0	96.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0 C	
1893		0.0	0.0	0.0	0.0	1.4	22.5	15.1	29.8	4.1	15.6	4.4	7.1	TRACE	0.0	1.21	2395 C	
2286		0.5	0.3	0.0	0.0	61.9	37.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	379 C	
3772		2.26	0.81	0.0	0.0	46.86	49.67	0.35	.03	.01	.01	0.0	0.0	0.0	0.0	.77	510 C	
3824	80	4.99	.51	0.0	0.0	27.29	65.85	.39	.57	.27	.10	.02	.01	0.0	0.0	.73	701 C	
2497		1.2	0.8	0.0	0.0	95.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	27 C	
2021		0.0	TRACE	0.0	0.0	11.7	46.2	21.1	9.4	2.1	6.7	1.3	1.5	TRACE	0.0	.97	1497 C	
3545		0.0	0.23	0.0	0.0	4.47	95.22	0.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	965 C	
2807		1.2	0.3	0.0	0.0	20.4	77.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	788 C	
2808		2.2	0.3	0.0	0.0	12.2	85.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	863 C	
3211		1.3	0.4	0.0	0.0	19.4	78.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	798 C	
3920	80	.43	1.11	0.0	0.0	9.99	64.87	11.06	7.65	.75	2.83	.52	.79	0.0	0.0	.81	1225 C	
187		0.0	0.0	0.0	0.1	4.7	88.7	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	1010 0	
3921	80	19.31	.91	0.0	0.0	4.09	74.74	.87	.06	.01	.01	0.0	0.0	0.0	0.0	.77	774 C	
2974		0.3	0.0	0.0	0.0	5.1	94.0	0.6	TRACE	0.0	TRACE	0.0	TRACE	0.0	0.0	.58	962 C	
3067		0.7	0.8	0.0	0.0	50.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	491 C	
2832		1.4	0.6	0.0	0.0	25.5	72.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	734 C	
3092		1.4	0.6	0.0	0.0	22.7	75.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	762 C	
2777		2.3	1.0	0.0	0.0	51.7	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	455 C	
2961		1.0	1.2	0.0	0.0	77.4	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.89	206 C	
2625		2.1	1.1	0.0	0.0	93.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	31 C	
2805		2.8	2.6	0.0	0.0	91.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	31 C	
3694		0.13	20.72	0.0	0.0	79.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0 C	
2334		2.9	1.1	0.0	0.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0 C	
3801		.85	.27	0.0	0.0	5.49	93.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	945 C	
1588		2.9	3.1	0.0	0.0	10.6	83.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.64	844 0	
3241		1.0	1.7	0.0	0.0	15.2	82.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	831 C	
1808	2	1.9	0.6	0.0	0.0	14.1	83.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.63	845 C	
1809	3	1.7	0.8	0.0	0.0	14.0	83.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.63	845 C	
3891		.25	2.15	0.0	0.0	39.36	58.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	589 C	
1586		0.0	2.0	0.0	0.0	4.4	93.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	.58	947 0	
1764		2.2	1.1	0.0	0.0	28.3	68.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	.70	692 C	
1765		0.0	0.9	0.0	0.0	19.6	79.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.64	805 C	
1712	3	2.1	0.5	0.0	0.0	0.0	97.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.57	986 0	
1770	2	1.6	0.3	0.0	0.0	2.4	95.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.58	949 C	
2541		0.9	TRACE	0.0	0.0	3.6	95.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	966 C	
2540		2.3	TRACE	0.0	0.0	0.4	97.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	985 C	
3049		0.6	0.5	0.0	0.0	13.4	85.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	865 C	
3893		.42	.60	0.0	0.0	28.99	69.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	708 C	
3115		1.2	1.6	0.0	0.0	94.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	23 C	
3048		2.0	0.3	0.0	0.0	6.1	91.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	927 C	
3024		0.0	0.9	0.0	0.0	35.1	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	448 C	
3023		1.0	0.9	0.0	0.0	45.1	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	536 C	
1348	2	0.0	0.4	0.2	0.0	0.0	99.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.55	1007 0	
1347	2	1.6	0.9	0.6	0.0	0.0	96.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.57	983 0	
1390		0.6	0.0	0.0	0.0	0.0	99.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.56	1006 0	
3290		1.0	0.1	0.0	0.0	4.2	94.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	958 C	
1757		3.4	0.4	0.0	0.0	1.9	94.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58			

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	GRUNDY	THOMAS MCLUCKIE	5 32N 8E	12 22 76	160	F	G
IL	GRUNDY	MAZON RIVER GAS SEEP	6 32N 8E	10 19 79	0	F	S
IL	GRUNDY	ELVIN WILLS	7 32N 8E	12 15 76	170	F	W
IL	GRUNDY	ROBERT KRULL	17 32N 8E	8 18 76	165	F	W
IL	GRUNDY	D. A. SCROGHAM	18 32N 8E	6 16 69	147	F	W
IL	GRUNDY	JAMES GULLEY	20 33N 7E	11 7 67	0	F	S
IL	GRUNDY	W. F. LIMBACH	27 33N 7E	1 19 65	600	STP	W
IL	GRUNDY	DALE BROOKS	35 33N 7E	1 26 66	120	F	G
IL	GRUNDY	DALE BROOKS	35 33N 7E	8 19 66	120	F	G
IL	GRUNDY	CHARLES VALERIO	36 33N 7E	4 21 78	100	F	W
IL	GRUNDY	NORMAN BROWN	14 33N 8E	8 7 69	265	F	W
IL	GRUNDY	COAL CITY STRIP MINE AREA LAKE	27 33N 8E	2 4 70	24	F	S
IL	GRUNDY	FRANK GIORDANO	28 33N 8E	12 9 70	85	F	W
IL	GRUNDY	JOHN HAUSFIELD	32 33N 8E	1 21 64	70	F	W
IL	GRUNDY	JOHN T. ANDERSON	33 34N 7E	7 31 67	242	T	W
IL	GRUNDY	HERBERT DAVIDSON	17 34N 8E	10 27 70	250	T	W
IL	GRUNDY	RUSSELL HALKYARD	17 34N 8E	10 27 70	147	T	W
IL	GRUNDY	RUSSELL HALKYARD	17 34N 8E	10 27 70	147	T	W
IL	GRUNDY	STATE OF ILLINOIS, REST STOP I-80 (WELL)	17 34N 8E	8 3 74	608	T	W
IL	GRUNDY	STATE OF ILLINOIS, REST STOP I-80 (WATER PLANT)	17 34N 8E	8 3 74	0		W
IL	HAMILTON	WEINERT #1-WSW SOUTH ADEN	30 3S 7E	2 26 69	1606	F	WSW
IL	HAMILTON	ARROW DRILLING #5 & 6 MCINTOSH	36 3S 7E	4 6 66	3210	A	O
IL	HAMILTON	NEIL TRACY	31 4S 6E	7 12 74	435	F	W
IL	HAMILTON	WALTER RUFFNER	32 4S 6E	9 20 79	478	F	W
IL	HAMILTON	COLLINS BROS #1 ROCKETT	14 4S 7E	4 1 66	3280	A	O
IL	HAMILTON	COLLINS BROS #SW-1 NORTH BUNGAY UNIT	23 4S 7E	12 26 68	370	F	WSW
IL	HAMILTON	COLLIN BROS #SW-1 SOUTH BUNGAY UNIT	35 4S 7E	12 26 68	340	F	WSW
IL	HAMILTON	COLLINS BROS OIL #WS-1 SOUTH BUNGAY	35 4S 7E	8 29 77	400	F	WSW
IL	HAMILTON	CARL REXING	1 5S 5E	5 22 78	458	F	W
IL	HAMILTON	ALLIE MYERS	6 5S 6E	4 17 72	383	F	W
IL	HAMILTON	ROYALCO #1 WOOTEN	15 5S 7E	2 4 70	3140	C	WSW
IL	HAMILTON	DOLAN LAKE STATE PARK	26 5S 7E	4 11 72	315	F	W
IL	HAMILTON	DOLAN LAKE, STATE OF ILL.	26 5S 7E	6 30 75	314	F	W
IL	HAMILTON	JOE SIMPKINS #1-WSW HARRELSON	15 6S 5E	9 28 70	1740	F	WSW
IL	HAMILTON	HUMBLE OIL #1-S NW RURAL HILL UNIT	21 6S 5E	12 31 69	1465	F	WSW
IL	HAMILTON	SHELL OIL-CRABTREE "B" LEASE	23 6S 5E	10 2 42	3075	A	O
IL	HAMILTON	WHITE OIL #B-3 HARRELSON	31 6S 5E	11 5 73	1800	F	WSW
IL	HAMILTON	TIMOTHY YORK	34 6S 5E	7 22 77	372	F	W
IL	HAMILTON	OHIO OIL #1 MATHENY	3 6S 6E	5 29 41	2960	B	O
IL	HAMILTON	KINGWOOD OIL #S-1 CULLUM-SUTTLE	4 6S 6E	6 18 70	1514	F	WSW
IL	HAMILTON	JOE DULL #1-WSW JOHNSON-HUNT UNIT	7 6S 6E	2 4 70	1530	F	WSW
IL	HAMILTON	TEXACO #2 JOHNSON	27 6S 6E	6 19 73	1700	F	WSW
IL	HAMILTON	UNION OIL #S-1 CUPPY	6 6S 7E	3 31 69	1422	F	WSW
IL	HAMILTON	LEROF FARRIS	11 6S 7E	11 19 79	320	F	W
IL	HAMILTON	CHARLES MAYBERRY	11 6S 7E	7 2 79	279	F	W
IL	HAMILTON	MELVIN MCKAIN	10 7S 5E	8 8 79	325	F	W
IL	HANCOCK	CLYDE MULCH	6 3N 8W	8 24 73	330	LM	W
IL	HANCOCK	GERALD BEELER	17 3N 8W	8 10 77	155	LM	W
IL	HANCOCK	ROGER LINKEMAN	31 4N 8W	7 27 72	165	LM	W
IL	HANCOCK	ROGER LINKEMAN	31 4N 8W	8 9 77	165	LM	W
IL	HANCOCK	MORGAN FARMS	24 4N 9W	7 12 74	135	LM	W
IL	HANCOCK	VILLAGE OF CARTHAGE #1	24 5N 7W	6 7 73	204	G	W
IL	HANCOCK	ARNOLD HOBBY	1 7N 5W	6 16 67	162	G	W
IL	HANCOCK	JAMES SIEGRIST	35 7N 8W	10 15 75	325	LM	W
IL	HARDIN	WALDO RUDE SPRING	28 11S 8E	8 7 75	0		WS
IL	HARDIN	CALLIE ROBINSON (ROSE SPRING)	31 11S 8E	8 7 75	0		WS
IL	HARDIN	LORENE LASLEY	36 11S 8E	2 28 73	125	SA	W
IL	HARDIN	LA FAWN FOSTER	36 11S 8E	10 31 75	125	SA	W
IL	HARDIN	LAFAWN FOSTER	36 11S 8E	8 10 78	125	SA	W
IL	HENDERSON	LLOYD OLIVER	7 9N 4W	4 22 74	130	G	W
IL	HENDERSON	ROBERT OLIVER	7 9N 4W	4 22 74	255	D	W
IL	HENDERSON	LLOYD OLIVER	7 9N 4W	10 8 76	135	G	W
IL	HENDERSON	STEVEN CARGILL (H. HALEY)	17 9N 4W	4 22 74	130	G	W
IL	HENDERSON	CHARLES HEISLER EST	12 9N 5W	6 7 73	130	G	W
IL	HENDERSON	CHARLES HEISLER	12 9N 5W	10 14 76	130	G	W
IL	HENDERSON	MAURICE STAMBAUGH	12 9N 5W	10 20 78	120	LM	W
IL	HENDERSON	WILLIAM GULLBERG	13 9N 5W	4 22 74	850	T	W
IL	HENDERSON	ELBRIDGE FORT	14 9N 5W	4 22 74	130	G	W
IL	HENDERSON	RAY HAMBERG	33 11N 4W	8 28 69	136	G	W
IL	HENDERSON	VILLAGE OF OQUAWKA, WELL #2	15 11N 5W	10 6 72	135	G	W
IL	HENRY	THOMAS WYLIE	27 15N 3E	11 27 79	280	D	W
IL	IROQUOIS	VILLAGE OF CISSNA PARK #6	1 24N 14W	4 2 75	176	G	W
IL	IROQUOIS	WOODWORTH FIREHOUSE	4 25N 13W	11 14 69	128	G	W
IL	IROQUOIS	SHEWAMI COUNTRY CLUB	6 26N 11W	5 6 70	130	G	W
IL	IROQUOIS	SHEWAMI COUNTRY CLUB	6 26N 11W	5 6 70	135	G	W
IL	IROQUOIS	JAMES TORBET	1 26N 12W	12 21 66	150	G	W
IL	IROQUOIS	DON MERRILL	4 26N 12W	9 30 68	120	G	W
IL	IROQUOIS	VAUGHN WALKER	4 26N 12W	10 28 70	110	G	W
IL	IROQUOIS	T. S. BURDICK	8 26N 12W	8 7 67	170	G	W
IL	IROQUOIS	OWEN COON	14 26N 12W	1 15 64	105	G	W
IL	IROQUOIS	OWEN COON	14 26N 12W	6 4 70	105	G	W
IL	IROQUOIS	MRS LAWRENCE GREGORY	22 26N 12W	11 14 69	108	G	W
IL	IROQUOIS	BEN WEST (ORCUTT)	22 26N 12W	11 28 70	220	S	W
IL	IROQUOIS	TOM CAST	29 26N 12W	8 25 67	180	S	W
IL	IROQUOIS	FORST KRUSE	32 26N 12W	2 5 64	125	G	W
IL	IROQUOIS	ERVIN FISCHER	3 26N 13W	7 20 66	190	G	W
IL	IROQUOIS	MELVIN REDEKER	3 26N 13W	12 11 69	225	S	W
IL	IROQUOIS	MELVIN REDEKER	3 26N 13W	4 2 75	225	S	W
IL	IROQUOIS	MRS ELBERT AHRENS	4 26N 13W	7 22 69	120	S	W
IL	IROQUOIS	FRED KISSACK	13 26N 13W	8 4 66	130	F	W

TABLE 1. *Continued.*

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
3510		.21	.06	0.0	0.0	5.18	94.43	0.10	0.02	0.0	0.0	0.0	0.0	0.0	0.0	.58	957	C
3914		.19	1.90	0.0	0.0	14.30	83.60	.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	846	C
3511		.10	.32	0.0	0.0	6.68	92.87	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	940	C
3455		.12	.49	0.0	0.0	14.53	84.81	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	859	C
2361		0.2	0.4	0.0	0.0	8.3	91.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	922	C
2152		0.5	0.2	0.0	0.0	7.1	92.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	933	C
1771	6	1.0	0.7	0.0	0.0	3.1	95.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.58	964	C
1886	2	2.0	0.5	0.0	0.0	3.4	94.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.59	952	C
1964	3	2.4	2.6	0.0	0.0	12.0	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.64	840	C
• 3679		0.56	0.36	0.0	0.0	10.85	88.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	892	C
2385		0.4	0.4	0.0	0.0	19.3	79.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	806	C
2476		1.1	0.6	0.0	0.0	18.2	80.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	811	C
2608		0.9	0.4	0.0	0.0	13.0	85.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	867	C
1637		0.0	2.8	0.0	0.0	34.9	62.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	.71	630	D
2112		TRACE	2.5	0.0	0.0	41.4	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	568	D
2589		0.0	1.0	0.0	0.0	50.6	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	490	C
2591	3	0.6	1.5	0.0	0.0	75.2	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.88	230	C
2590	2	1.8	2.8	0.0	0.0	51.2	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	447	C
3147		0.8	1.9	0.0	0.0	25.8	71.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	724	C
• 3148		1.1	3.7	0.0	0.0	95.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
2313		0.8	0.5	0.0	0.0	28.6	70.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	710	C
1897		0.2	0.4	0.0	0.0	3.2	15.7	21.3	34.6	4.2	14.5	1.2	1.6	3.1	1.18	0.0	2325	C
3132		0.2	0.7	0.0	0.0	43.7	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	561	C
3898		.44	1.10	0.0	0.0	27.45	71.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	718	C
1891		0.1	0.1	0.0	0.0	1.4	18.9	22.9	34.3	4.0	13.6	2.1	2.6	0.0	1.14	0.0	2269	C
2291		1.0	0.3	0.0	0.0	17.5	81.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	822	C
2290		1.0	0.5	0.0	0.0	20.8	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	786	C
3615		1.28	0.46	0.0	0.0	27.36	68.68	0.79	1.03	0.06	0.26	0.03	0.05	0.0	0.0	.70	749	C
3695		0.19	0.86	0.0	0.0	40.56	58.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	590	C
• 2811		0.3	0.7	0.0	0.0	39.2	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	605	C
2479		0.0	1.0	0.0	0.0	94.2	TRACE	1.5	0.4	0.4	1.6	0.3	0.6	TRACE	0.0	1.00	113	C
2804		0.4	0.7	0.0	0.0	39.9	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	597	C
3285		0.1	0.7	0.0	0.0	39.1	60.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	608	C
2583		0.2	1.0	0.0	0.0	98.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
2473		1.3	1.0	0.0	0.0	97.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
203		0.0	0.0	0.0	0.0	0.0	73.8	13.4	9.2	0.0	3.0	0.0	0.6	0.0	0.0	.78	1285	F
3042		0.2	0.8	0.0	0.0	95.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	37	C
3593		0.33	0.53	0.0	0.0	25.28	73.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	747	C
188		0.0	0.0	0.0	0.0	0.0	69.1	13.6	12.4	0.0	3.1	0.0	1.8	0.0	0.0	.82	1439	F
• 2531		2.1	0.8	0.0	0.0	97.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
2480		1.6	0.6	0.0	0.0	94.8	2.1	0.6	0.3	0.0	TRACE	0.0	0.0	0.0	0.0	.97	21	C
2973		1.5	11.3	0.0	0.0	87.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C
2320		1.1	0.7	0.0	0.0	98.2	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	-1	C
3926		.05	1.64	0.0	0.0	58.91	39.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	398	C
3823		.09	.99	0.0	0.0	51.73	47.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	477	C
3872		.04	3.81	0.0	0.0	85.85	10.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.93	104	C
3006		0.7	0.8	0.0	0.0	33.9	64.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	654	C
3599		3.82	0.53	0.0	0.0	15.44	80.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	811	C
2850		6.4	0.2	0.0	0.0	4.9	88.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	896	C
• 3601		6.44	0.26	0.0	0.0	5.44	87.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	889	C
3129		0.7	0.4	0.0	0.0	10.1	88.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	899	C
2966		0.7	1.5	0.0	0.0	96.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	14	C
2094		2.4	0.7	0.0	0.0	22.5	74.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.67	753	C
3332		1.3	1.5	0.0	0.0	97.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
3308	51	1.2	4.1	0.0	0.0	44.6	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	507	C
3307		0.7	4.9	0.0	0.0	94.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
2945	42	0.9	6.1	0.0	0.0	73.1	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	201	C
3347		0.6	1.9	0.0	0.0	74.1	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	237	C
3749		1.04	1.18	0.0	0.0	73.86	23.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	242	C
• 3086		2.8	0.8	0.0	0.0	35.3	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	618	C
3085		2.6	0.4	0.0	0.0	13.4	83.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	846	C
3475		2.20	.81	0.0	0.0	38.33	58.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	593	C
3089		1.6	0.8	0.0	0.0	31.4	66.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	670	C
2965		2.7	0.8	0.0	0.0	35.8	60.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	614	C
3476		2.76	.84	0.0	0.0	35.94	60.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	611	C
3780		1.37	1.24	0.0	0.0	63.11	34.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	346	C
3088		1.3	1.1	0.0	0.0	52.5	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	456	C
3087		1.5	0.8	0.0	0.0	34.0	63.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	645	C
2400		2.8	0.6	0.0	0.0	28.4	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	690	C
• 2891		0.5	1.5	0.0	0.0	97.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	3	C
3935		.33	11.27	0.0	0.0	88.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
3225		1.2	4.3	0.0	0.0	94.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
2443		0.9	2.2	0.0	0.0	96.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
2521		2.4	0.5	0.0	0.0	36.4	60.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	614	C
2520		2.3	0.5	0.0	0.0	20.0	77.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	781	C
2022		2.9	1.6	0.0	0.0	53.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	425	C
2254		0.5	1.3	0.0	0.0	46.6	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	522	C
2585		0.7	0.9	0.0	0.0	42.3	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	568	C
2119		0.9	1.1	0.0	0.0	35.5	62.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	.71	633	C
• 1634		1.4	1.1	0.4	0.0	20.8	76.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.66	774	D
2528		1.2	0.6	0.0	0.0	17.3	80.9	0.0	0.0	0.0	0.0	0.0						

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	IROQUOIS	TOM MERIDITH	23 26N 13W	7 28 71	145	G	W
IL	IROQUOIS	HAROLD MINER	25 26N 13W	11 7 72	227	S	W
IL	IROQUOIS	HERBERT GORDON	18 27N 11W	7 25 73	290	P	W
IL	IROQUOIS	GAIL KICE	31 27N 12W	11 10 67	130	G	W
IL	IROQUOIS	REID STORM	4 27N 13W	8 5 65	120	G	W
IL	IROQUOIS	GUY YATES	4 27N 13W	11 17 66	113	G	WF
IL	IROQUOIS	RUTH JAGER	5 27N 13W	8 21 67	125	G	W
IL	IROQUOIS	GUY YATES	5 27N 13W	12 21 66	130	G	W
IL	IROQUOIS	SCHEIDECKER BROS	5 27N 13W	10 14 71	150	S	W
IL	IROQUOIS	SCHEIDECKER BROS	5 27N 13W	10 18 74	175	D	W
IL	IROQUOIS	NORMAN STORM	9 27N 13W	8 21 67	108	G	W
IL	IROQUOIS	JOHN ASH	16 27N 13W	8 31 64	118	G	W
IL	IROQUOIS	JOHN J. ASH	16 27N 13W	11 27 72	118	G	W
IL	IROQUOIS	PATRICK ELLIOTT	26 27N 13W	8 10 65	220	S	W
IL	IROQUOIS	CRESCENT CITY GAS STORAGE GAS	33 27N 13W	11 29 30	0		
IL	IROQUOIS	ELMER RIFE	33 27N 13W	10 8 63	140	G	W
IL	IROQUOIS	ELMER RIFE	33 27N 13W	10 8 63	140	G	W
IL	IROQUOIS	ELMER RIFE	33 27N 13W	8 19 66	140	G	W
IL	IROQUOIS	ALINE SOMERS	33 27N 13W	11 29 67	135	G	W
IL	IROQUOIS	ELMER RIFE	33 27N 13W	5 31 72	140	S	W
IL	IROQUOIS	NORTHERN ILL GAS #1 RIFE	33 27N 13W	3 26 76	1235	STP	GI
IL	IROQUOIS	ARCO PLANT	34 27N 13W	8 4 69	162	S	W
IL	IROQUOIS	ARCO FERTILIZER PLANT	34 27N 13W	12 6 72	162	G	W
IL	IROQUOIS	N. ILLINOIS GAS CO	34 27N 13W	12 6 72	193	S	W
IL	IROQUOIS	SAMUEL MARTIN	35 27N 13W	10 27 65	160	S	W
IL	IROQUOIS	MRS ANNA WIENRANK	35 27N 13W	8 5 63	118	G	W
IL	IROQUOIS	DONALD THEESFELD	35 27N 13W	10 25 73	119	G	W
IL	IROQUOIS	U. S. GOVERNMENT	36 27N 13W	9 28 62	120	G	W
IL	IROQUOIS	LAVERNE THOLEN (DANFORTH)	23 28N 10E	1 10 64	210	S	W
IL	IROQUOIS	LAVERNE THOLEN (DANFORTH)	23 28N 10E	5 5 70	210	S	W
IL	IROQUOIS	PAUL FRYE	28 28N 11W	5 17 76	267	D	W
IL	IROQUOIS	VERNON FRYE	32 28N 11W	12 3 68	187	D	W
IL	IROQUOIS	BRYON ALBRIGHT	32 28N 11W	10 25 73	215	S	W
IL	IROQUOIS	CITY NATIONAL BANK OF KANKAKEE	1 28N 12W	9 9 74	287	S	W
IL	IROQUOIS	GLENN LAFOND	2 28N 12W	8 20 62	110	D	W
IL	IROQUOIS	FRANCIS LAMBERT (GLENN LAFOND)	2 28N 12W	5 29 74	110	S	W
IL	IROQUOIS	ORMELLA SPRIMONT	8 28N 12W	8 4 66	110	S	W
IL	IROQUOIS	GEORGE STERRENBURG	8 28N 12W	10 3 62	155	S	W
IL	IROQUOIS	GEORGE STERRENBURG	8 28N 12W	10 7 65	155	S	W
IL	IROQUOIS	GEORGE STERRENBURG	8 28N 12W	4 2 75	169	S	W
IL	IROQUOIS	GEO STERRENBURG	8 28N 12W	11 18 76	169	S	W
IL	IROQUOIS	ARNOLD FOCKEN	11 28N 12W	10 27 65	130	S	W
IL	IROQUOIS	FRANCIS LAFOND	12 28N 12W	10 3 62	150	S	W
IL	IROQUOIS	FRANCIS LAFOND	12 28N 12W	5 6 70	150	S	W
IL	IROQUOIS	GEORGE STERRENBURG	17 28N 12W	10 7 65	160	S	W
IL	IROQUOIS	MARCUS HITCHINGS	21 28N 12W	10 28 69	82	G	W
IL	IROQUOIS	RAY STEPHENSON	33 28N 12W	5 16 67	142	G	W
IL	IROQUOIS	FRED GIERKE	1 28N 13W	7 6 65	56	G	W
IL	IROQUOIS	ELMER SCHOTH	1 28N 13W	10 25 73	90	G	W
IL	IROQUOIS	EARL COTE	21 28N 13W	8 25 67	130	S	W
IL	IROQUOIS	ROBERT PETERSON	23 28N 13W	12 14 62	65	G	W
IL	IROQUOIS	ROBERT PETERSON	23 28N 13W	12 21 66	65	G	W
IL	IROQUOIS	HENRY WERNER	26 28N 13W	8 20 62	134	G	W
IL	IROQUOIS	ELIZABETH FORD EST.	27 28N 13W	4 18 69	150	S	W
IL	IROQUOIS	IROQUOIS RIVER MUD	28 28N 13W	7 21 67	2		MUD
IL	IROQUOIS	WAYNE HEENTS	28 28N 13W	7 11 78	91	G	W
IL	IROQUOIS	IROQUOIS RIVER SEEP	32 28N 13W	8 4 66	5	G	S
IL	IROQUOIS	RUSSELL PERZEE	32 28N 13W	10 3 68	90	G	WF
IL	IROQUOIS	ROBERT ROACH	32 28N 13W	9 30 71	119	G	W
IL	IROQUOIS	R. LOWELL EASTBURN	32 28N 13W	10 27 75	150	D	W
IL	IROQUOIS	GAS SEEP IROQUOIS RIVER	32 28N 13W	8 9 77	0	G	S
IL	IROQUOIS	FRANCIS STORM	33 28N 13W	8 4 66	147	G	W
IL	IROQUOIS	FRANCIS STORM CAMPSITE	33 28N 13W	7 22 69	200	S	W
IL	IROQUOIS	MILTON WIDHOLM	28 28N 14W	10 28 69	241	S	W
IL	IROQUOIS	DON HANSON	33 29N 10E	10 14 71	96	S	W
IL	IROQUOIS	WENDELL NOURIE	32 29N 11W	7 25 73	200	S	W
IL	IROQUOIS	VILLAGE OF BEAVERVILLE	36 29N 12W	2 28 73	203	S	W
IL	JACKSON	THEO RATHERT	1 7S 4W	6 11 64	890	C	W
IL	JACKSON	ALBERT LANGE	14 7S 4W	3 16 67	319	CH	W
IL	JACKSON	ALBERT LANGE	14 7S 4W	5 2 67	319	CH	W
IL	JASPER	CUSTOM FARM SERVICE	3 5N 10E	7 26 72	234	P	W
IL	JASPER	UNION OIL #1-WS N. DUNDAS UNIT	18 5N 10E	3 31 69	1570	P	WSW
IL	JASPER	SHAKESPEARE OIL #1 KERNER	10 6N 10E	11 14 66	2756	MC	O
IL	JASPER	PURE OIL #1 ARMSTEAD CONSOL.	17 6N 10E	12 4 42	2844	MC	O
IL	JASPER	ZANETIS #1 CLAPP	32 6N 10E	2 28 55	3300	SA	O
IL	JASPER	DAREL YAGER	33 6N 14W	5 13 66	120	G	W
IL	JASPER	DELBERT MATSON	18 7N 10E	7 16 69	80	G	W
IL	JASPER	J. J. LYNN (PURE) #2 BOND	27 7N 10E	4 14 66	2662	MC	O
IL	JASPER	J. J. LYNN #1 FRITCHLE	27 7N 10E	4 14 66	2654	MC	O
IL	JASPER	WICHITA INDUSTRIES #WS-5 FRICHTL	27 7N 10E	5 12 72	2440	C	WSW
IL	JASPER	UNION OIL #2 BOND	27 7N 10E	10 5 72	2440	C	WSW
IL	JASPER	TRI-APCO #1 DHON WATER SUPPLY	34 7N 10E	12 23 70	2341	C	WSW
IL	JASPER	UNION OIL #5 LEO MENKE "B"	34 7N 10E	4 15 66	2966	ST.L	O
IL	JASPER	UNION OIL #B-1 LEO MENKE "B"	34 7N 10E	12 10 69	2440	C	WSW
IL	JASPER	DALE CASEY	5 8N 10E	9 9 67	165	P	W
IL	JEFFERSON	SUPERIOR OIL #20 FRIEDRICH	19 1S 2E	11 15 67	5006	T	O
IL	JEFFERSON	SUPERIOR OIL #20 FRIEDRICH	19 1S 2E	9 11 70	5006	T	O
IL	JEFFERSON	SUPERIOR OIL #20 FREDRICH	19 1S 2E	12 9 71	5021	T	O
IL	JEFFERSON	SUPERIOR OIL #20 FREDRICH	19 1S 2E	12 9 71	5021	T	O
IL	JEFFERSON	DALE GILLIAM	14 1S 3E	3 7 74	110	P	W

TABLE 1. *Continued.*

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
2718		6.0	7.3	0.0	0.0	83.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	34	C
2902		8.1	0.4	0.0	0.0	10.5	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	820	C
2987		0.5	1.4	0.0	0.0	72.1	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.86	263	C
2168		0.8	0.9	0.0	0.0	40.4	57.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	586	C
1832		1.7	1.8	0.0	0.0	40.0	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	.74	572	C
2005		4.9	1.4	0.0	0.0	40.4	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	539	C
2132		2.0	2.4	0.0	0.0	58.7	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	373	C
2025		1.3	1.6	0.0	0.0	63.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	342	C
2756		0.7	1.5	0.0	0.0	54.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	440	C
3172		0.8	1.1	0.0	0.0	55.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	435	C
2133		2.0	2.1	0.0	0.0	33.4	62.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	633	C
1714		0.8	0.6	0.0	0.0	12.8	85.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.62	868	D
2907		2.0	0.6	0.0	0.0	16.1	81.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	823	C
1842		0.0	1.4	0.0	0.0	44.6	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	.74	546	C
2170		0.7	0.1	0.0	0.0	0.3	95.0	3.1	0.6	0.1	0.1	0.0	0.0	0.0	0.0	.58	1038	C
1615		2.9	0.6	0.4	0.0	17.0	79.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	.66	802	D
1614		2.9	1.7	0.0	0.0	18.6	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.67	777	D
1966		2.8	0.8	0.0	0.0	21.1	75.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	.67	762	C
2169		1.0	1.2	0.0	0.0	38.4	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	601	C
2825		2.6	0.6	0.0	0.0	22.4	74.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	753	C
3416		.76	0.0	0.0	0.0	0.36	93.73	2.54	0.37	0.06	0.06	0.03	0.01	2.08	0.0	.63	1108	C
2405		1.9	0.7	0.0	0.0	33.3	64.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	649	C
2921		1.5	1.1	0.0	0.0	36.6	60.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	615	C
2920		2.4	0.5	0.0	0.0	23.9	73.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	741	C
1861		1.9	1.2	0.0	0.0	30.7	66.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	.70	670	C
1605		0.0	14.5	0.0	0.0	58.4	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	.87	274	D
3022		0.6	0.3	0.0	0.0	18.9	80.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	812	C
1523		0.2	0.4	0.6	0.0	36.1	62.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	.71	636	D
1633		2.6	0.0	1.0	0.0	17.5	78.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.65	802	D
2513		3.4	0.6	0.0	0.0	20.9	75.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	760	C
3433		.46	4.37	0.0	0.0	94.51	.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	.6	C
2283		1.0	10.8	0.0	0.0	64.2	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.89	243	C
3025		0.5	1.1	0.0	0.0	53.3	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	456	C
3151		3.2	0.5	0.0	0.0	21.7	74.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	755	C
1520		0.6	1.0	0.6	0.0	37.9	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	.72	608	D
3110		0.6	1.0	0.0	0.0	33.1	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	661	C
1977		0.0	14.6	0.0	0.0	63.6	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	221	C
1525		2.2	0.8	0.3	0.0	23.4	71.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	.68	.68	755	D
1850		1.9	1.4	0.0	0.0	29.5	67.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	.70	680	C
3226		2.4	0.5	0.0	0.0	28.0	69.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	699	C
3495		2.13	.73	0.0	0.0	28.21	68.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	697	C
1860		1.5	1.5	0.0	0.0	28.5	68.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	.69	693	C
1526		2.4	0.9	0.6	0.0	17.3	78.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.65	799	D
2519		2.9	0.4	0.0	0.0	17.8	78.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	798	C
1849		1.2	1.9	0.0	0.0	50.5	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	.78	470	C
2428		0.3	1.0	0.0	0.0	54.6	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	446	C
2086		0.4	1.8	0.0	0.0	49.2	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	492	C
1817		0.6	1.4	0.0	0.0	52.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	.78	466	C
3021		1.9	1.1	0.0	0.0	49.4	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	482	C
2143		2.8	2.2	0.0	0.0	54.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	415	C
1540		0.0	0.9	0.0	0.0	50.7	44.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	.78	.78	521	D
2023		1.1	1.4	0.0	0.0	62.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	355	C
1519		4.0	0.0	0.0	0.0	18.3	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	.67	786	D
2337		2.0	1.1	0.0	0.0	53.6	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	438	C
2109		1.7	3.1	0.0	0.0	40.3	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	556	C
3741	64	0.67	2.08	0.0	0.24	96.76	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	.3	C
1976		0.0	3.4	0.0	0.0	23.9	72.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	736	C
2264		6.2	0.3	0.0	0.0	9.0	84.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	855	C
2748		3.5	0.7	0.0	0.0	29.0	66.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	676	C
3344		0.6	0.9	0.0	0.0	42.2	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	570	C
3603		0.10	2.06	0.0	0.0	23.34	74.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	753	C
1978		1.4	2.0	0.0	0.0	52.8	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	443	C
2377		3.0	1.0	0.0	0.0	49.3	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	473	C
2427		0.7	1.0	0.0	0.0	48.4	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	505	C
2755		2.0	1.5	0.0	0.0	96.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	.0	C
2988		1.4	0.8	0.0	0.0	38.9	58.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	596	C
2947		1.1	1.3	0.0	0.0	91.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	59	C
1709	7	1.2	13.8	0.0	0.0	82.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	.98	21	D
2055	3	9.5	1.9	0.0	0.0	88.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.02	.0	C
2068	2	2.2	19.1	0.0	0.0	77.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	15	C
2843		1.3	7.1	0.0	0.0	91.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	.0	C
2322		1.6	1.2	0.0	0.0	97.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	.0	C
1999		0.0	0.2	0.0	0.0	9.4	53.5	17.0	13.2	1.3	4.1	0.6	0.7	0.0	0.0	.90	1421	C
209		0.0	0.0	0.0	0.0	0.0	78.2	12.4	7.3	0.0	1.9	0.0	0.2	0.0	0.0	.76	1147	P
953		0.0	0.0	0.0	0.0	0.0	61.3	16.0	12.9	1.5	5.6	1.2	1.5	0.0	1.02	.92	1587	P
1922		0.8	1.2	0.0	0.0	32.6	65.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	.70	662	C
2375		1.8	2.1	0.0	0.0	90.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	.58	C
1905		0.9	TRACE	0.0	0.0	0.9	5.6	20.8	40.4	4.9	18.3	3.1	4.3	0.8	1.31	0.0	2591	C
1906		0.0	0.2	0.0	0.0	3.2	36.3	20.8	20.3	2.4	9.6	2.2	3.3	1.7	1.01	0.0	1971	C
2822		2.6	1.1	0.0	0.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	.0	C
2884		2.6	0.6	0.0	0.0	96.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	.0	C

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	JEFFERSON	DONALD PIERCE	22 1S 4E	8 16 73	146	P	W
IL	JEFFERSON	NAT ASSOC PETR #1 DONOHO	24 1S 4E	3 25 70	930	P	WSW
IL	JEFFERSON	KINGWOOD OIL #2 WOODLAWN BANK	35 2S 1E	11 29 41	1973	B	O
IL	JEFFERSON	WARRIOR OIL #2-WSW PIPER	10 3S 2E	2 18 69	1214	P	WSW
IL	JEFFERSON	TIDEWATER #1 NEWTON INVESTMENT	1 3S 4E	10 29 42	3081	MC	O
IL	JEFFERSON	NASON MINE, ABD	15 4S 2E	12 18 64	725	P	M
IL	JEFFERSON	RUSSELL DALE	25 4S 3E	2 27 76	250	P	W
IL	JEFFERSON	HUEL CROSS	11 4S 4E	1 19 76	390	P	W
IL	JEFFERSON	LENA CROSS	15 4S 4E	10 3 77	300	P	W
IL	JEFFERSON	VIRGIL BRIDGES	19 4S 4E	8 18 76	270	P	W
IL	JEFFERSON	EDWIN KIEFER	29 4S 4E	1 30 76	315	P	W
IL	JEFFERSON	SILAS PARKER	29 4S 4E	3 1 76	289	P	W
IL	JEFFERSON	T. MCKAY	32 4S 4E	1 19 76	290	P	W
IL	JEFFERSON	GERALD LOWERY	34 4S 4E	2 27 76	330	P	W
IL	JEFFERSON	ERNEST ZIMMERMAN	36 4S 4E	12 23 76	466	P	W
IL	JERSEY	ROBERT BEATTY	1 7N 11W	6 23 78	405	LM	W
IL	JERSEY	ARNOLD WALTHER	16 7N 12W	5 28 68			S
IL	JOHNSON	FRANK NUTTY	3 13S 3E	5 18 71	416	LM	W
IL	KANE	WESLEY JUDD	29 38N 7E	10 7 63	184	MAQ	W
IL	KANE	ELEANOR LIEVING	11 40N 6E	8 31 64	190	G	W
IL	KANE	CLAYTON HOLCOMB	11 40N 6E	7 5 72	640	O	W
IL	KANE	ELEANOR LIEVING EST	11 40N 6E	12 14 73	698	T	W
IL	KANE	EDWARD POLIVKA	12 40N 6E	8 12 71	238	G	W
IL	KANE	DAN REDIGER	10 40N 7E	10 26 65	185	G	W
IL	KANE	DAN REDIGER	10 40N 7E	11 9 67	185	G	W
IL	KANE	DAVID VANHEOLST	10 40N 7E	4 17 75	200	G	G
IL	KANE	JOE MANNING	10 40N 7E	8 21 78	250	S	W
IL	KANE	DANA QUACKENBUSH	18 40N 7E	9 28 79	215	G	W
IL	KANE	CHRISTIAN ZOELLNER	12 41N 6E	8 31 64	318	MAQ	W
IL	KANE	RAY BRAMMER (ZOELLNER)	12 41N 6E	6 30 72	178	O	W
IL	KANE	R. C. FLANERY	34 41N 6E	10 26 65	550	T	W
IL	KANE	PLATO CENTER SCHOOL	22 41N 7E	9 28 79	560	S	T
IL	KANE	RICHARD RUPPIN	3 41N 8E	6 30 70	47	S	W
IL	KANE	SIDNEY BURNIDGE	9 41N 8E	8 28 69	313	MAQ	W
IL	KANE	STUART BUSSE	20 41N 8E	7 30 73	103	G	W
IL	KANE	WAYNE BERGHORN	12 42N 7E	7 5 72	230	G	W
IL	KANE	GEMAHABO INC	14 42N 7E	8 19 75	260	G	W
IL	KANE	JOHN GARLICK	23 42N 7E	7 24 68	215	MAQ	W
IL	KANE	RALPH SEISSER	24 42N 7E	7 24 68	173	MAQ	W
IL	KANE	WILMETH ENGRAVING	24 42N 7E	7 1 75	200	G	W
IL	KANE	G. F. SYKES	16 42N 8E	11 16 54	163	G	G
IL	KANE	SAM MILLER	19 42N 8E	10 31 74	230	G	W
IL	KANE	SCHURRING TRUST	25 42N 8E	12 3 74	226	S	W
IL	KANE	RICHARD LEITZEN	29 42N 8E	8 19 75	740	O	W
IL	KANE	BIG TIMBER BOY SCOUT CAMP	31 42N 8E	6 30 70	220	S	W
IL	KANE	BIG TIMBER BOY SCOUT CAMP	31 42N 8E	7 2 75	220	S	W
IL	KANE	ELGIN LANDFILL	35 42N 8E	11 20 69	0		L
IL	KANE	ELGIN LANDFILL	35 42N 8E	11 20 69			L
IL	KANKAKEE	GILBERT VAN VOORST	1 30N 9E	10 7 63	66	G	W
IL	KANKAKEE	NAT. GAS PIPELINE #7 KILPATRICK	29 30N 10E	4 1 76	662	STP	GI
IL	KANKAKEE	NAT. GAS PIPELINE GALENA RECYCLED GAS	32 30N 10E	3 29 76	300	T	
IL	KANKAKEE	NAT. GAS PIPELINE #8 KARCHER	32 30N 10E	4 15 76	1758	GAL	GI
IL	KANKAKEE	NAT. GAS PIPELINE #5 KARCHER	32 30N 10E	4 1 76	2436	MT	GI
IL	KANKAKEE	NAT. GAS PIPELINE #P1 KARCHER	32 30N 10E	3 30 76	772	STP	GI
IL	KANKAKEE	NAT. GAS PIPELINE #M3 KNITTEL	32 30N 10E	3 26 76	2544	MT	GI
IL	KANKAKEE	NAT. GAS PIPELINE DOMESTIC WELL	33 30N 10E	3 22 76	112	MAQ	W
IL	KANKAKEE	NAT GAS PIPELINE #3 WATER WELL	33 30N 10E	3 18 77	112	MAQ	W
IL	KANKAKEE	NAT GAS PIPELINE #3 WATER WELL	33 30N 10E	3 22 77	112	MAQ	W
IL	KANKAKEE	LEHIGH STONE CO QUARRY	7 30N 14W	10 23 68	0	S	S
IL	KANKAKEE	JOHN EVANS, HORSE CREEK	2 31N 9E	10 23 68	0	MAQ	S
IL	KANKAKEE	ARNOLD LUNDGREN	2 31N 9E	3 31 77	83	MAQ	W
IL	KANKAKEE	HAROLD HOOPER	3 31N 9E	7 31 67	100	MAQ	W
IL	KANKAKEE	WM MORRIS	16 31N 9E	10 26 65	93	P	W
IL	KANKAKEE	EARL CHARTER	21 31N 9E	10 26 65	135	MAQ	W
IL	KANKAKEE	EARL CHARTER	21 31N 9E	9 9 74	135	MAQ	W
IL	KANKAKEE	LEO RUDER	25 31N 9E	9 1 66	100	MAQ	W
IL	KANKAKEE	SHERWOOD BERGER	26 31N 9E	9 1 66	115	MAQ	W
IL	KANKAKEE	SHERWOOD BERGER	26 31N 9E	9 1 66	115	MAQ	W
IL	KENDALL	RUSSELL JOHNSON	4 35N 6E	12 3 68	302	STP	BW
IL	KENDALL	ROBERT THANEPPOHN	24 36N 7E	11 10 67	90	G	W
IL	KENDALL	JOHN HATTNER	24 37N 7E	11 6 68	101	MAQ	W
IL	KENDALL	B. K. WYATT	36 37N 7E	12 13 65	227	T	W
IL	KNOX	WM DAUDY	1 10N 1E	6 26 73	185	P	W
IL	KNOX	WM ROSELLE	3 10N 2E	9 5 79	540	D	W
IL	KNOX	SUNBEAM FARMS	3 10N 3E	7 8 75	600	LM	W
IL	KNOX	CLYDE GUENSETH	25 11N 1E	6 26 73	130	G	W
IL	KNOX	FRANCIS KENNEDY	9 11N 2E	6 26 73	580	D	W
IL	KNOX	BARRY BROWN	19 11N 2E	6 20 78	480	LM	W
IL	KNOX	MAYNARD SWANSON	30 11N 3E	10 4 79	265	LM	W
IL	KNOX	HAROLD E. SMITH	20 11N 4E	10 6 72	93	G	W
IL	LAKE	RICHARD KOSNER	1 43N 9E	6 25 76	225	S	W
IL	LAKE	STONE LINDQUIST	1 43N 11E	10 17 73	200	S	W
IL	LAKE	ED BREITENBACH	11 43N 11E	1 23 64	150	S	W
IL	LAKE	GERALD GEDDE	14 43N 11E	5 22 78	136	G	W
IL	LAKE	WM DISCH	17 43N 12E	3 31 76	175	S	W
IL	LAKE	JEAN PETERKORT	22 44N 11E	8 18 69	172	S	W
IL	LAKE	TED PESHAK	25 44N 11E	1 22 64	185	S	W
IL	LAKE	TED PESHAK	25 44N 11E	6 19 68	185	S	W
IL	LAKE	TED PESHAK	25 44N 11E	7 1 68	177	S	G
IL	LAKE	TED PESHAK	25 44N 11E	5 22 78	185	S	W

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Bu/cu ft	Type of analysis
3002		1.2	0.8	0.0	0.0	34.5	63.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	643 C	
2493		1.1	0.2	0.0	0.0	15.2	83.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	847 C	
193		0.0	0.0	0.0	0.0	0.0	58.0	14.1	17.1	1.8	6.6	0.0	2.4	0.0	0.0	.95	1660 P	
2303		0.5	1.1	0.0	0.0	98.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0 C	
204		0.0	0.0	0.1	0.1	13.5	57.2	15.1	10.3	0.0	2.8	0.0	0.9	0.0	0.0	.84	1240 CP	
1767		9.9	0.8	0.0	0.0	22.7	66.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	.75	674 C	
3394		.27	.63	0.0	0.0	41.01	58.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	587 C	
3383		.30	.50	0.0	0.0	38.60	60.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	613 C	
3630		0.28	0.56	0.0	0.0	34.85	64.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	650 C	
3460		.23	2.25	0.0	0.0	38.39	59.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	598 C	
3386		.22	.64	0.0	0.0	44.15	54.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	556 C	
3396		.20	.71	0.0	0.0	41.84	57.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	579 C	
3382		.70	.80	0.0	0.0	49.60	48.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	494 C	
3395		.11	.96	0.0	0.0	58.19	40.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	412 C	
3509		.12	1.15	0.0	0.0	64.01	34.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	351 C	
3729		0.40	1.44	0.0	0.0	97.71	0.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	4 C	
2211		1.5	1.3	0.0	0.0	88.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.94	93 C	
2688		2.7	19.9	0.0	0.0	77.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.01	0 C	
1619		1.9	2.9	0.0	0.0	46.7	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	.78	491 D	
1720		0.2	0.0	0.7	0.0	10.0	89.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	.60	904 D	
2838		2.5	1.0	0.0	0.0	83.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.92	137 C	
3059		1.2	12.7	0.0	0.0	67.8	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.91	185 C	
2730		0.8	1.5	0.0	0.0	27.9	69.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	706 C	
1859		0.9	1.3	0.0	0.0	25.8	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	.67	729 C	
2151		1.1	0.7	0.0	0.0	28.0	70.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	710 C	
3235		5.9	0.1	0.0	0.0	3.0	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	921 C	
3753		1.69	0.38	0.0	0.0	9.55	88.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	894 C	
3905		.25	1.08	0.0	0.0	37.87	60.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	615 C	
1719		3.7	0.0	0.6	0.0	8.6	87.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	.63	883 D	
2836		3.8	0.4	0.0	0.0	8.8	87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	880 C	
1857		0.6	3.1	0.0	0.0	46.2	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	.77	507 C	
3904		11.48	.90	0.0	0.0	6.51	81.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	820 C	
2542		2.2	0.6	0.0	0.0	21.9	75.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	762 C	
2402		1.4	1.1	0.0	0.0	57.9	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	401 C	
2994		1.3	0.9	0.0	0.0	45.6	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	528 C	
2839		1.1	0.3	0.0	0.0	10.2	88.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	895 C	
3313		0.5	0.4	0.0	0.0	17.1	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	830 C	
2241		4.2	0.1	0.0	0.0	2.9	92.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	939 C	
2239		2.4	0.9	0.0	0.0	5.1	91.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.60	927 C	
3287		14.6	TRACE	0.0	0.0	2.2	83.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	842 C	
935		0.0	0.5	0.5	0.3	18.5	80.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	.63	815 D	
3176		9.5	0.1	0.0	0.0	2.8	87.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	887 C	
3195		0.6	0.4	0.0	0.0	16.6	82.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	834 C	
3314		0.8	1.2	0.0	0.0	71.8	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.86	265 C	
2545		1.5	0.3	0.0	0.0	12.9	85.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	863 C	
3289		2.1	0.3	0.0	0.0	11.3	86.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	873 C	
2418		5.0	4.5	0.0	0.0	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0 C	
2417		10.4	1.1	0.0	0.0	65.4	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.93	234 C	
1620		0.7	2.5	0.0	0.0	46.0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	.76	514 D	
3407		.64	0.0	0.0	0.0	.69	93.12	2.88	0.44	0.08	0.07	0.01	0.01	2.06	0.0	.63	1109 C	
3410		.89	0.0	0.0	0.0	0.54	91.50	3.23	0.49	0.11	0.12	0.02	0.03	3.07	0.0	.66	1152 C	
3414		.81	0.0	0.0	0.0	0.54	91.94	2.46	0.36	0.06	0.05	0.01	0.01	3.76	0.0	.67	1167 C	
3415		.79	0.0	0.0	0.0	0.61	92.54	2.75	0.45	0.08	0.08	0.03	0.03	2.34	0.0	.64	1119 C	
3409		.67	0.0	0.0	0.0	0.56	94.06	2.59	0.38	0.07	0.06	0.01	0.01	1.59	0.0	.62	1088 C	
3408		.58	0.0	0.0	0.0	0.55	93.08	3.01	0.52	0.08	0.06	0.03	0.01	2.08	0.0	.63	1144 C	
3411		1.19	.85	0.0	0.0	40.26	57.26	0.42	0.02	0.0	0.0	0.0	0.0	0.0	0.0	.74	587 C	
3523		1.03	0.82	0.0	0.0	37.37	60.40	0.35	0.03	0.0	0.0	0.0	0.0	0.0	0.0	.72	618 C	
3524	56	7.48	0.84	0.0	0.0	24.21	66.99	0.46	0.02	0.0	0.0	0.0	0.0	0.0	0.0	.73	686 C	
2265		1.8	6.8	0.0	0.0	91.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0 C	
2269		0.7	0.8	0.0	0.0	37.4	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	618 C	
3527	2	0.37	0.58	0.0	0.0	22.97	76.07	0.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	770 C	
2111		0.8	2.1	0.0	0.0	24.8	72.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	732 C	
1855		0.2	1.4	0.0	0.0	16.4	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	.63	830 C	
1856		0.0	1.5	0.0	0.0	39.2	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	.72	600 C	
3155		1.1	0.8	0.0	0.0	33.6	64.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	653 C	
1981		3.3	8.0	0.0	0.0	68.5	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.91	205 C	
1983	3	0.9	1.5	0.0	0.0	63.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	347 C	
1982	2	0.0	6.5	0.0	0.0	36.7	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	.75	575 C	
2285		0.0	21.9	0.0	0.0	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0 C	
2166		0.0	1.0	0.0	0.0	55.2	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	443 C	
2275		0.8	0.6	0.0	0.0	18.8	79.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	808 C	
1876	2	0.0	0.9	0.0	0.0	19.2	79.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	.64	809 C	
2978		1.5	4.7	0.0	0.0	73.2	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	208 C	
3889		.11	1.07	0.0	0.0	50.21	48.45	.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	493 C	
3295		0.4	1.4	0.0	0.0	98.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0 C	
2977		1.0	1.0	0.0	0.0	48.9	49.1	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	497 C	
2979		0.9	0.6	0.0	0.0	30.9	67.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	684 C	
3726		2.11	6.90	0.0	0.0	88.28	2.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	27 C	
3909		.15	2.27	0.0	0.0	59.30	38.23	.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	387 C	
2890		0.4	0.9	0.0	0.0	50.3	48.4	0.0	0.0									

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	LAKE	TELLFUR-MCARTHUR	26 44N 11E	1 14 37	126	S	G
IL	LAKE	JACQUELYN NARDINI	26 44N 11E	7 1 68	150	S	W
IL	LAKE	G. W. ROSSETTER	26 44N 11E	7 11 35	125	S	G
IL	LAKE	RUBY ANDERSON	27 44N 11E	1 22 64	185	S	W
IL	LAKE	JACK FINKEL	23 45N 11E	2 6 58	97	G	G
IL	LAKE	STATE OF ILLINOIS, SKOKIE STORAGE GARAGE	24 45N 11E	11 9 71	180	S	W
IL	LAKE	AVERY VOSE	7 46N 11E	11 9 71	291	S	W
IL	LAKE	TOM ERNSTMEYER (WAS VOSS)	7 46N 11E	5 22 78	291	S	W
IL	LASALLE	HOWARD CLEGG	2 29N 2E	2 24 41	223	P	W
IL	LASALLE	TIM HEALY	10 30N 2E	10 8 69	100	G	W
IL	LASALLE	MRS RAY BARR	15 30N 2E	10 23 63	190	P	W
IL	LASALLE	NORTHERN ILLINOIS GAS #1 KRISCHEL	24 30N 2E	10 23 62	270	T	G
IL	LASALLE	DONALD FLAHAVER	25 30N 2E	11 20 64	112	P	W
IL	LASALLE	ETHEL B. SHAY	25 30N 2E	1 10 54	250	T	G
IL	LASALLE	ETHEL B. SHAY	25 30N 2E	8 18 69	250	T	G
IL	LASALLE	ETHEL SHAY	25 30N 2E	11 7 77	250	T	G
IL	LASALLE	DALE SPEAR	20 31N 1E	4 19 79	597	P	W
IL	LASALLE	FORREST GROSSMAN	2 31N 3E	5 8 75	390	P	W
IL	LASALLE	DONALD LUKACH	11 31N 3E	5 9 75	75	G	W
IL	LASALLE	DONALD LUKACH	11 31N 3E	5 19 77	75	G	W
IL	LASALLE	STREATOR FARM MART	11 31N 3E	11 7 77	135	G	W
IL	LASALLE	FRANK ELIAS, GAS SEEP VERMILION RIVER	26 31N 3E	8 26 71	0	P	S
IL	LASALLE	VERMILION RIVER GAS SEEP	26 31N 3E	11 19 79	0	P	S
IL	LASALLE	W. N. STEVENSON	1 31N 4E	3 12 69	278	P	G
IL	LASALLE	E. R. GAHM	25 31N 4E	6 24 74	191	P	W
IL	LASALLE	MRS EDGAR BELLROSE	9 31N 5E	8 13 71	175	P	W
IL	LASALLE	CITY OF RANSOM, WELL #2	16 31N 5E	12 3 68	500	T	W
IL	LASALLE	CITY OF RANSOM, WELL #3	16 31N 5E	11 27 68	280	P	W
IL	LASALLE	AYRSHIRE COAL CO #241 BOREHOLE	22 31N 5E	9 8 70	174	P	BH
IL	LASALLE	WM T. KRUGER (BRADY)	24 31N 5E	7 10 68	106	G	W
IL	LASALLE	PHILLIP WRIGHT	26 31N 5E	9 17 70	175	P	W
IL	LASALLE	1ST METHODIST CHURCH OF STREATOR	30 31N 5E	8 19 74	94	G	W
IL	LASALLE	MYRTLE GAHM	31 31N 5E	8 19 74	825	O	W
IL	LASALLE	M. BETTENHAUSEN	32 31N 5E	8 18 69	151	P	W
IL	LASALLE	HENRY P. SMITH	33 31N 5E	8 27 71	900	STP	W
IL	LASALLE	LAVERNE FOOTE	28 32N 2E	4 9 79	180	T	W
IL	LASALLE	ROY WALTER	15 32N 3E	5 3 46	137	G	G
IL	LASALLE	ROY WALTER	15 32N 3E	5 25 46	137	G	G
IL	LASALLE	MARK WALTER	15 32N 3E	5 9 75	137	G	W
IL	LASALLE	MARK WALTER	15 32N 3E	5 23 77	137	G	G
IL	LASALLE	HOWARD KIMES	20 32N 3E	3 25 77	185	P	W
IL	LASALLE	ALBERT C. BURDAN	28 32N 4E	4 29 71	214	T	W
IL	LASALLE	LESLIE WASSON	33 32N 4E	9 10 75	290	P	W
IL	LASALLE	ELMER EGELAND	30 32N 5E	6 24 74	585	O	W
IL	LASALLE	EMMITT MORAN	34 32N 5E	4 17 75	545	STP	W
IL	LASALLE	LEN TROVERS CONSTRUCTION	28 34N 1E	9 27 76	533	P	W
IL	LASALLE	JOHN MCDONNELL	15 34N 3E	6 7 66	119	STP	W
IL	LASALLE	JOHN MCDONNELL	15 34N 3E	7 25 66	119	STP	W
IL	LASALLE	THE COFFEEHOUSE CAFE	36 34N 4E	8 7 69	410	STP	W
IL	LASALLE	CECIL MANN	23 35N 1E	10 31 74	180	O	W
IL	LASALLE	LELA RICH	23 35N 1E	10 31 74	260	O	W
IL	LASALLE	TROY GROVE PLANT (QUARRY)	35 35N 1E	5 25 70	0	T	S
IL	LASALLE	C. SCHLESINGER	8 36N 1E	10 18 76	296	G	W
IL	LASALLE	WESLEY BIESER	23 36N 1E	11 14 66	148	G	W
IL	LASALLE	DEL MONTE	26 36N 1E	5 8 75	220	G	W
IL	LASALLE	CITY OF MENDOTA, WELL #6	29 36N 1E	9 21 78	1400	STP	W
IL	LASALLE	CITY OF MENDOTA #6	29 36N 1E	4 9 79	390	STP	W
IL	LASALLE	CITY OF MENDOTA #6	29 36N 1E	7 2 79	390	STP	W
IL	LAWRENCE	NATIONAL ASSOC PETR #2WS FOSS	21 2N 13W	12 7 71	2180	P	WSW
IL	LAWRENCE	ROBERT ADAMS	25 2N 13W	12 29 77	180	P	W
IL	LAWRENCE	WILLIS #1 H. G. JOHNSON	8 3N 12W	7 11 55	1608	B	O
IL	LAWRENCE	GAS LITE MOTEL	13 3N 12W	6 8 67	232	P	W
IL	LAWRENCE	SAM WALKER #11 PHILLIP LEWIS	24 3N 12W	2 27 70	305	P	WSW
IL	LAWRENCE	WALTER R. CARRIE	26 3N 12W	8 3 67	165	P	W
IL	LAWRENCE	W. J. LATCH	31 3N 12W	7 26 72	89	P	W
IL	LAWRENCE	ILLINOIS OIL CO #WS-1 DINING	36 3N 12W	5 6 70	175	P	WSW
IL	LAWRENCE	OSLAGER #1 SCHICK	16 3N 13W	7 17 59	2566	A	G
IL	LAWRENCE	JERRY BURGNER	20 3N 13W	4 26 71	208	P	W
IL	LAWRENCE	TARROOT PETR #1-B SCHICK	21 3N 13W	5 26 64	2612	A	G
IL	LAWRENCE	SHANORO OIL CO #S-1 SHICK	21 3N 13W	9 28 72	2611	A	G
IL	LAWRENCE	SHANORO OIL #S1 SHICK	21 3N 13W	7 2 79	2613	A	G
IL	LAWRENCE	FINLEY PROVINCES	30 3N 13W	8 23 77	333	P	W
IL	LAWRENCE	JOE KESL #1 ANNA JONES	7 4N 10W	8 4 39	2827	D	O
IL	LAWRENCE	JOE KESL #1 SCOTT GRAY	13 4N 11W	8 26 38	1061	P	O
IL	LEE	ALBERT ALBRECHT	13 19N 9E	11 25 39	160	G	G
IL	LEE	MRS HAZEL CHILDS	13 19N 9E	9 2 53	150	G	G
IL	LEE	WM GROSSMAN	34 19N 9E	10 7 66	330	G	W
IL	LEE	RITA MCLAUGHLIN	14 19N 10E	11 4 76	415	T	W
IL	LEE	WM GROSSMAN	15 19N 10E	7 6 53	330	G	G
IL	LEE	WM GROSSMAN	15 19N 10E	7 25 66	280	G	W
IL	LEE	RAYMOND FAIVRE	16 19N 10E	11 6 64	268	G	G
IL	LEE	RAYMOND FAIVRE	16 19N 10E	11 6 64	265	G	W
IL	LEE	CLINTON BONNELL	18 19N 10E	10 27 76	261	G	W
IL	LEE	CHARLES BUCKLEY	21 19N 10E	11 25 39	318	G	G
IL	LEE	THOMAS MCGOVERN	28 19N 10E	11 25 39	256	G	G
IL	LEE	GEORGE FISCHER	32 19N 10E	8 15 67	367	G	W
IL	LEE	GILBERT BRUCKER	14 19N 11E	8 13 71	367	G	W
IL	LEE	MRS ARTHUR BURKHARDT	18 19N 11E	9 30 68	430	T	W
IL	LEE	JOHN LERETTE	10 37N 1E	8 13 71	366	G	W
IL	LEE	EDMOND SCHMIDT	27 37N 1E	3 30 77	298	G	W

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
135		0.4	0.6	0.1	0.2	13.2	85.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	868	D
2223		3.4	0.3	0.0	0.0	4.5	91.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.60	929	C
109		1.2	0.6	0.0	0.0	24.8	70.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	765	D
1638		0.8	9.4	0.0	0.0	35.7	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	.76	547	D
1167		0.1	0.3	0.7	0.4	18.7	79.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	.63	812	D
2765		0.2	1.7	0.0	0.0	77.3	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.88	210	C
2766		0.7	5.1	0.0	0.0	72.1	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.88	224	C
3704		0.09	1.03	0.0	0.0	52.25	46.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	471	C
186		0.6	0.6	0.1	0.1	9.2	88.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	923	D
2430		0.9	0.3	0.0	0.0	8.4	90.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	915	C
1621		1.2	4.1	0.5	0.0	12.9	81.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	.64	824	D
1533		2.4	0.0	0.7	0.0	0.0	96.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.58	983	D
1737		1.0	5.7	0.0	0.0	29.8	63.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	.72	643	D
1632		0.0	0.0	0.0	0.0	1.9	98.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.56	993	D
2394		0.4	0.2	0.0	0.0	4.2	94.8	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	.58	970	C
3645		0.45	0.17	0.0	0.0	1.71	96.88	0.09	0.34	0.12	0.24	0.0	0.0	0.0	0.0	.57	1002	C
3814		.17	.93	0.0	0.0	97.99	.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	9	C
3251		0.3	0.3	0.0	0.0	13.2	86.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	872	C
3254		0.5	0.5	0.0	0.0	21.5	77.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	784	C
3559		0.69	0.57	0.0	0.0	17.91	80.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	817	C
3642		0.66	0.58	0.0	0.0	26.51	72.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	731	C
2740		0.9	0.1	0.0	0.0	2.6	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	976	C
3934		.32	3.11	0.0	0.0	8.94	87.62	.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	886	C
2314		0.0	1.6	0.0	0.0	8.0	90.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	915	C
3117		1.6	0.8	0.0	0.0	24.3	73.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	742	C
2736		0.4	2.4	0.0	0.0	21.9	75.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	762	C
2277	2	0.7	0.1	0.0	0.0	1.8	97.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	986	C
2278	3	1.0	0.6	0.0	0.0	31.9	66.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	673	C
2568		0.0	0.6	0.0	0.0	30.6	68.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	696	C
2236		0.3	0.5	0.0	0.0	18.0	81.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	822	C
2576		4.2	0.8	0.0	0.0	48.2	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	474	C
3141		10.9	0.9	0.0	0.0	37.3	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	515	C
3142		1.7	0.1	0.0	0.0	4.3	93.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	950	C
2392		0.3	0.7	0.0	0.0	31.3	67.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	685	C
2747	34	1.8	0.1	0.0	0.0	1.6	96.5	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	977	C
3805	2	10.05	.39	0.0	0.0	2.34	87.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	882	C
257		0.1	2.2	0.0	0.0	78.7	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.89	192	D
258		0.0	0.2	0.0	0.0	76.3	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	238	D
3255		0.3	1.1	0.0	0.0	51.2	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	480	C
3558		0.0	0.95	0.0	0.0	50.11	48.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	495	C
3526		0.92	0.63	0.0	0.0	20.25	78.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	791	C
2673		0.7	0.2	0.0	0.0	7.7	91.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	925	C
3324		0.3	0.7	0.0	0.0	29.2	69.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	706	C
3116		1.2	1.5	0.0	0.0	94.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	24	C
3239	52	1.7	0.6	0.0	0.0	45.5	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	528	C
3474		.07	1.67	0.0	0.0	87.38	10.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.92	110	C
1937	2	1.6	0.9	0.0	0.0	57.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	.81	410	C
1956	3	3.6	5.4	0.0	0.0	86.2	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	49	C
2386		1.3	1.4	0.0	0.0	96.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	6	C
3181		0.8	0.9	0.0	0.0	51.3	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	476	C
3182		1.3	0.9	0.0	0.0	53.2	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	451	C
2529		1.2	1.4	0.0	0.0	67.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.85	299	C
3487		1.25	.98	0.0	0.0	40.56	57.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	578	C
1996		2.4	1.2	0.0	0.0	28.6	68.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	.70	689	C
3249		0.8	1.0	0.0	0.0	55.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	432	C
3766		1.16	1.21	0.0	0.0	64.06	33.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	339	C
3804		1.29	4.82	0.0	0.0	66.15	27.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.86	280	C
3826		.99	1.11	0.0	0.0	62.64	35.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	356	C
2773		1.9	0.7	0.0	0.0	97.4	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
3658		0.18	0.30	0.0	0.0	16.21	83.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	843	C
999		0.0	0.0	0.0	0.0	0.0	51.6	17.6	19.0	2.2	7.3	1.1	1.2	0.0	.97	1.00	1745	D
2099		1.0	1.5	0.0	0.0	35.0	62.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	633	C
2489		4.1	12.3	0.0	0.0	83.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.01	0	C
2116		0.0	0.9	0.0	0.0	13.7	85.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	.59	.61	846	C
2845		0.9	1.2	0.0	0.0	61.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	373	C
2517		2.7	1.4	0.0	0.0	90.8	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	52	C
1268		0.1	0.5	0.8	0.2	17.0	68.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	.65	.69	928	D
2658		0.3	19.0	0.0	0.0	79.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	9	C
1694		0.0	0.4	0.3	0.0	6.4	76.4	15.1	0.0	0.0	0.0	0.0	0.0	0.0	.64	.66	1070	D
2880		0.9	TRACE	0.0	0.0	13.3	72.2	11.3	1.4	0.4	0.3	0.2	TRACE	0.0	0.0	.70	1000	C
3847		.75	0.0	0.0	0.0	11.87	73.87	11.06	1.67	.30	.26	.18	.04	0.0	0.0	.69	1016	C
3612		0.11	0.93	0.0	0.0	45.21	53.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	543	C
162		1.6	0.6	0.1	0.3	5.9	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	933	D
146		3.5	0.4	0.1	0.0	9.1	80.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	933	D
170		0.7	0.3	0.1	0.3	47.5	48.5	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	539	D
853		0.2	0.8	0.2	0.0	57.0	40.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	.83	.80	433	D
1991		0.4	4.9	0.0	0.0	58.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	0.0	367	C
3486		1.49	.45	0.0	0.0	18.36	79.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	806	C
850		1.5	0.6	0.8	0.0	11.7	85.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	.65	.63	870	D
1959		1.9	2.0	0.0	0.0	16.4	79.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.65		

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	LEE	GEORGE ZEMAN (SMALL)	1 37N 2E	8 6 70	330	G	W
IL	LEE	OTTO ABELL	9 37N 2E	10 8 63	327	G	W
IL	LEE	OTTO ABELL	9 37N 2E	10 8 63	327	G	W
IL	LEE	WELLINGTON BETZ	17 37N 2E	7 25 66	280	G	W
IL	LEE	CLIFFORD SCHESINGER	20 37N 2E	8 6 70	321	G	W
IL	LIVINGSTON	LOREN K. FRENCH	9 26N 6E	7 31 67	200	P	W
IL	LIVINGSTON	PERRY ZIMMERMAN	3 26N 7E	8 24 76	90	G	W
IL	LIVINGSTON	VILLAGE OF FORREST	10 26N 7E	4 9 73	114	G	W
IL	LIVINGSTON	MID CENTRAL TOOL	10 26N 7E	12 18 75	130	G	W
IL	LIVINGSTON	HARLEY HONEGGER	11 26N 7E	3 1 76	120	G	W
IL	LIVINGSTON	HARLEY HONEGGER	11 26N 7E	8 10 76	115	G	W
IL	LIVINGSTON	LELAND WYCOFF	14 26N 7E	8 24 76	210	G	W
IL	LIVINGSTON	RAY WENGER	18 26N 7E	7 31 67	65	G	W
IL	LIVINGSTON	FRANK LIVINGSTON	9 26N 8E	12 18 75	312	P	W
IL	LIVINGSTON	DALE GILLETTE	21 26N 8E	11 18 76	192	G	W
IL	LIVINGSTON	HAROLD ABERLE	24 26N 8E	12 17 75	202	G	W
IL	LIVINGSTON	HAROLD ABERLE	24 26N 8E	1 14 76	202	G	W
IL	LIVINGSTON	HAROLD ABERLE	24 26N 8E	1 14 76	202	G	W
IL	LIVINGSTON	DELMER FORD HARL POND	32 26N 8E	7 1 75	0		MUD
IL	LIVINGSTON	ARTHUR BERTSCHE	3 27N 4E	5 31 72	300	P	W
IL	LIVINGSTON	FRANCIS LEISTER	4 27N 6E	3 15 63	70	P	G
IL	LIVINGSTON	FRANCIS LEISTER	4 27N 6E	12 13 65	70	P	G
IL	LIVINGSTON	FRANCIS LEISTER	4 27N 6E	8 25 76	70	G	G
IL	LIVINGSTON	JAMES MORGAN	6 27N 8E	7 8 75	276	P	W
IL	LIVINGSTON	JOHN THORNDYKE	6 27N 8E	8 19 76	230	P	W
IL	LIVINGSTON	HARVEY BRUCKER	22 28N 3E	5 8 75	375	P	W
IL	LIVINGSTON	PAUL BERTSCHE	23 28N 3E	5 31 72	165	P	W
IL	LIVINGSTON	EMMIT FRUIN	28 28N 4E	7 25 73	135	P	W
IL	LIVINGSTON	ILLINOIS DIVISION OF HIGHWAYS	30 28N 5E	3 20 74	195	P	W
IL	LIVINGSTON	ELDEN RUFF	30 28N 5E	3 20 74	140	P	W
IL	LIVINGSTON	CHARLES PORTER	20 28N 6E	8 5 65	250	S	W
IL	LIVINGSTON	RODGER HARDING	28 28N 6E	8 5 65	453	P	W
IL	LIVINGSTON	LEONA PARKER	6 28N 8E	12 3 74	150	G	W
IL	LIVINGSTON	WM ALLISON	1 29N 3E	5 8 75	245	P	W
IL	LIVINGSTON	CARL SASS	2 29N 3E	8 25 76	250	P	W
IL	LIVINGSTON	LONG POINT TRAILER SALES	4 29N 3E	11 20 64	129	P	W
IL	LIVINGSTON	CAMP ARAMONI	3 29N 4E	8 16 72	55	G	W
IL	LIVINGSTON	CAMP ARAMONI	3 29N 4E	5 22 75	55	P	W
IL	LIVINGSTON	CAMP ARAMONI	3 29N 4E	5 19 77	300	P	W
IL	LIVINGSTON	EMMANUEL GINGRICH	18 29N 4E	9 10 75	200	P	W
IL	LIVINGSTON	DICKENSON OIL CO #1 LARSON	4 29N 5E	11 15 54	308	P	G
IL	LIVINGSTON	DICKENSON OIL CO #1 LARSON	4 29N 5E	7 15 68	308	P	G
IL	LIVINGSTON	VIRGIL LARSON	4 29N 5E	6 11 75	308	P	G
IL	LIVINGSTON	L. T. BAYLES	6 29N 5E	12 3 64	110	P	W
IL	LIVINGSTON	WESLIE MYERS	8 29N 5E	12 3 64	110	P	W
IL	LIVINGSTON	ARNOLD THORNE JR	1 29N 6E	4 11 75	365	P	W
IL	LIVINGSTON	MRS CAROLYN BASHORE	4 29N 6E	9 9 67	212	G	W
IL	LIVINGSTON	HENRY GALL	8 29N 6E	1 9 64	190	G	W
IL	LIVINGSTON	HENRY GALL	8 29N 6E	6 3 70	190	G	W
IL	LIVINGSTON	WM MILLER	10 29N 6E	11 8 61	176	P	W
IL	LIVINGSTON	WM MILLER	10 29N 6E	1 20 64	176	P	W
IL	LIVINGSTON	WM MILLER	10 29N 6E	6 3 70	176	P	W
IL	LIVINGSTON	LINDEN KEENETH	27 29N 6E	10 27 70	226	G	W
IL	LIVINGSTON	ROBERT DOHLEMAN	31 29N 6E	8 12 71	169	G	W
IL	LIVINGSTON	VILLAGE OF EMINGTON	24 29N 7E	12 3 74	550	D	W
IL	LIVINGSTON	ROBERT YOUNG	25 29N 7E	10 31 74	560	D	W
IL	LIVINGSTON	MERLE MORTLAND	24 30N 3E	9 9 75	235	P	W
IL	LIVINGSTON	NORTHERN ILLINOIS GAS (CULLEN)	29 30N 3E	7 3 63	190	P	W
IL	LIVINGSTON	NORTHERN ILLINOIS GAS #5 FORDYCE	30 30N 3E	10 23 62	300	T	G
IL	LIVINGSTON	JOHN DUFFY	2 30N 5E	5 22 78	190	P	W
IL	LIVINGSTON	ARCO PLANT	3 30N 5E	8 28 69	224	T	W
IL	LIVINGSTON	SOHIGRO SERVICE CO.	7 30N 5E	9 15 78	935	T	STP
IL	LIVINGSTON	CARL MAJORS (SIHULY)	32 30N 5E	9 9 67	248	P	W
IL	LIVINGSTON	CARL MAJORS (SIHULY)	32 30N 5E	9 18 67	265	P	G
IL	LOGAN	ROBERT MASKI	33 18N 1W	10 28 70	112	G	W
IL	LOGAN	BEASON-CHESTNUT PDD WELL #1	26 19N 1W	6 14 73	45	G	W
IL	LOGAN	EASTERN PETR CO #1-G MUCK	7 19N 3W	12 4 67	322	P	G
IL	LOGAN	DEAN KAMPF	30 21N 1W	8 26 71	125	G	W
IL	LOGAN	LOUIS SUBLETT	10 21N 2W	11 12 71	177	G	W
IL	LOGAN	ROBERT THOMPSON	12 21N 2W	6 7 73	240	G	W
IL	LOGAN	EARL RUBEN	10 21N 3W	9 30 68	190	G	W
IL	LOGAN	RAY GIMBERLING	11 21N 3W	7 9 68	97	G	W
IL	LOGAN	RAY GIMBERLING	11 21N 3W	7 1 68	80	G	G
IL	LOGAN	GEORGE MOWRY	35 22N 3W	7 6 53	178	G	G
IL	LOGAN	HENRY BOERMA	35 22N 3W	1 22 71	294	G	W
IL	MCDONOUGH	HERBERT EASLEY (EWING)	17 4N 1W	6 7 66	85	G	W
IL	MCDONOUGH	CHESTER PENINGTON	18 4N 1W	11 5 73	75	G	W
IL	MCDONOUGH	WM FOSTER	21 4N 1W	8 24 73	160	G	W
IL	MCDONOUGH	THOMAS ASHWOOD	22 4N 1W	8 24 73	180	G	W
IL	MCDONOUGH	STANFORD O'HERN	23 4N 1W	7 12 74	405	LM	W
IL	MCDONOUGH	REGGIE BROWN	35 4N 1W	9 9 74	405	LM	W
IL	MCDONOUGH	CLINE TOLAND	9 4N 2W	7 1 75	165	P	W
IL	MCDONOUGH	VILLAGE OF INDUSTRY	15 4N 2W	6 7 73	450	LM	W
IL	MCDONOUGH	MYRLEN DANIEL	20 4N 2W	5 1 74	150	P	W
IL	MCDONOUGH	MARK W. WILSON	21 4N 2W	6 10 66	176	P	W
IL	MCDONOUGH	GEORGE PAYNE	24 4N 2W	11 20 73	237	P	W
IL	MCDONOUGH	IRVIN HASE	26 4N 2W	7 27 72	147	P	W
IL	MCDONOUGH	KEITH JONES	27 4N 2W	6 9 78	345	LM	W
IL	MCDONOUGH	COLE-WILLIAMS	6 4N 4W	9 23 38	70	G	W
IL	MCDONOUGH	VERN EGGERS	7 5N 2W	11 8 67	180	G	W

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
2552		1.1	1.5	0.0	0.0	77.9	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.89	197 C	
1617	2	0.0	0.6	0.0	0.0	26.7	72.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	.67	736 D	
1616	54	0.0	1.3	0.4	0.0	47.9	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	.76	511 D	
1958		1.4	1.5	0.0	0.0	38.8	58.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	590 C	
2553		3.0	0.2	0.0	0.0	6.3	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	916 C	
2121		0.4	2.9	0.0	0.0	96.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	5 C	
3462		2.95	1.34	0.0	0.0	46.67	49.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	496 C	
2948		1.9	1.0	0.0	0.0	42.2	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	556 C	
3370		0.9	1.2	0.0	0.0	35.2	62.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	635 C	
3397		7.53	.18	0.0	0.0	3.76	88.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	895 C	
3456		2.67	.71	0.0	0.0	13.18	83.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	844 C	
3463		3.71	.66	0.0	0.0	24.91	70.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	715 C	
2122		3.8	2.1	0.0	0.0	22.3	71.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	727 C	
3369		0.4	0.8	0.0	0.0	43.9	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	556 C	
3501		2.03	1.21	0.0	0.0	56.35	40.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	408 C	
3374		2.3	0.6	0.0	0.0	20.5	76.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	775 C	
3377	58	4.60	5.1	0.0	0.0	66.4	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	241 C	
3378	59	3.90	.60	0.0	0.0	21.9	73.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	744 C	
3286		3.2	0.6	0.0	0.0	25.3	70.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	718 C	
2828		0.5	0.9	0.0	0.0	46.6	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	526 C	
1583		0.5	1.4	0.0	0.0	10.3	58.2	26.4	0.0	0.0	0.0	0.0	0.0	0.0	.78	.75	1120 D	
1872		0.0	0.6	0.0	0.0	16.3	83.1	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	.62	.62	841 C	
3464		.38	.28	0.0	0.0	17.93	81.36	.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	824 C	
3288		TRACE	1.2	0.0	0.0	66.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	331 C	
3453		.99	1.17	0.0	0.0	48.51	49.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	499 C	
3250		TRACE	0.6	0.0	0.0	29.5	69.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	707 C	
2826		1.0	0.5	0.0	0.0	20.2	78.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	792 C	
2985		0.4	1.1	0.0	0.0	59.6	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	394 C	
3079		0.3	0.9	0.0	0.0	45.6	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	538 C	
3080		0.5	0.3	0.0	0.0	13.5	85.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	867 C	
1837		0.0	17.2	0.0	0.0	72.2	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.94	.95	107 C	
1836		0.4	1.5	0.0	0.0	69.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	.85	293 C	
3194		0.4	10.8	0.0	0.0	63.4	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.88	257 C	
3252		0.3	0.3	0.0	0.0	13.5	85.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	869 C	
3461		.38	.49	0.0	0.0	15.64	83.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	844 C	
1736		6.1	0.0	1.1	0.0	0.0	92.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.62	943 D	
2859		0.5	0.5	0.0	0.0	10.1	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	900 C	
3263		0.8	0.4	0.0	0.0	11.3	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	886 C	
3560		0.60	0.43	0.0	0.0	9.77	89.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	902 C	
3323		0.3	1.3	0.0	0.0	65.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	338 C	
930		0.4	0.7	0.4	0.2	0.0	98.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.57	0 D	
2235		0.0	TRACE	0.0	0.0	2.6	97.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.54	.56	986 C	
3268		0.4	0.0	0.0	0.0	2.7	96.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	981 C	
1753		3.9	0.9	0.0	0.0	7.7	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.63	885 C	
1752		0.8	0.9	0.0	0.0	14.1	82.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.64	832 C	
3238		0.2	0.5	0.0	0.0	30.3	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	698 C	
2139		TRACE	1.9	0.0	0.0	18.9	79.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	802 C	
1631		0.0	0.0	0.0	0.0	13.4	86.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.61	876 D	
2523		0.4	0.6	0.0	0.0	18.3	80.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	817 C	
1445	2	0.0	0.0	0.0	0.0	5.8	90.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	.56	.59	982 D	
1635	3	0.0	0.5	0.9	0.0	0.0	98.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.56	1001 D	
2522	3	0.2	0.2	0.0	0.0	3.9	95.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	968 C	
2592		0.0	1.0	0.0	0.0	4.0	95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	961 C	
2732		TRACE	0.2	0.0	0.0	8.3	91.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	926 C	
3193		0.8	1.5	0.0	0.0	97.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0 C	
3174		0.0	0.9	0.0	0.0	46.9	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	528 C	
3322		0.7	0.2	0.0	0.0	12.7	86.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	874 C	
1596		2.6	0.0	0.0	0.0	0.0	97.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.58	986 D	
1532		0.0	1.4	0.0	0.0	2.5	93.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	.56	.58	990 D	
3706		0.73	0.87	0.0	0.0	39.26	59.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	598 C	
2404		0.3	1.1	0.0	0.0	39.4	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	599 C	
3763		1.05	0.30	0.0	0.0	8.87	89.43	0.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	911 C	
2142		0.8	0.1	0.0	0.0	3.4	95.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	968 C	
2138		0.0	0.3	0.0	0.0	4.8	94.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	960 C	
2584		0.8	0.5	0.0	0.0	20.4	78.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	792 C	
2970		0.8	1.3	0.0	0.0	97.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0 C	
2179		0.0	0.2	0.0	0.0	32.6	67.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	.67	.69	681 C	
2738		2.6	0.8	0.0	0.0	34.2	62.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	631 C	
2771		2.1	0.4	0.0	0.0	12.0	85.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	865 C	
2963		3.5	0.4	0.0	0.0	11.9	84.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	852 C	
2247		3.2	0.9	0.0	0.0	50.9	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	455 C	
2232		1.8	0.9	0.0	0.0	28.7	68.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	694 C	
2231		1.1	0.7	0.0	0.0	37.9	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	.72	610 C	
844		3.4	0.9	0.6	0.4	4.2	90.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.61	997 D	
2640		1.2	0.8	0.0	0.0	37.5	60.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	612 C	
1934		5.3	0.3	0.0	0.0	2.8	91.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.62	927 C	
3044		1.7	0.9	0.0	0.0	65.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	326 C	
3007		1.7	0.8	0.0	0.0	31.4	66.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	669 C	
3008		1.8	0.8	0.0	0.0	31.2	66.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	670 C	
3131		TRACE	1.0	0.0	0.0	42.3	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	574 C	
3159	</																	

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	MCDONOUGH	CHARLES ABBOTT	34 5N 2W	4 9 76	355	LH	W
IL	MCDONOUGH	JIM PUMO	9 5N 3W	8 9 77	320	LH	W
IL	MCDONOUGH	RICHARD WAYMACK	13 5N 3W	9 9 74	160	P	W
IL	MCDONOUGH	HARMON ALLISON	24 5N 3W	6 16 67	154	P	W
IL	MCDONOUGH	WESTERN ILLINOIS UNIVERSITY FARM	25 6N 3W	6 7 73	280	LM	W
IL	MCDONOUGH	MAX PETERSON	3 6N 4W	8 16 79	810	D	W
IL	MCDONOUGH	NORMAN DUDEK	35 7N 1W	11 14 75	323	LM	W
IL	MCDONOUGH	GERALD THEOBOLD, WEST WELL	36 7N 1W	11 13 75	125	G	W
IL	MCDONOUGH	GERALD THEOBOLD, EAST WELL	36 7N 1W	11 13 75	320	LM	W
IL	MCDONOUGH	C. I. P. S. WELL #S-40	31 7N 3W	8 10 78	132	LM	W.
IL	MCDONOUGH	CHARLES HENSLEY	17 7N 4W	10 12 76	180	P	W
IL	MCDONOUGH	STANLEY WELSH	22 7N 4W	2 28 66	4	P	S
IL	MCHENRY	JOHN LONDON	8 43N 6E	11 3 72	261	S	W
IL	MCHENRY	JOHN LONDON	8 43N 6E	4 17 75	261	S	W
IL	MCHENRY	ARNOLD BAUMAN	9 43N 6E	6 19 68	180	G	W
IL	MCHENRY	HERMAN KELLER	9 43N 6E	8 16 66	120	G	W
IL	MCHENRY	E. L. OCOCK	9 43N 6E	5 22 78	136	T	W
IL	MCHENRY	RICHARD STANCLIFF	20 43N 6E	7 30 73	252	T	W
IL	MCHENRY	MARY STEVENS	29 43N 6E	11 3 72	186	S	W
IL	MCHENRY	FLOYD MIENKE	34 43N 6E	11 9 71	217	G	W.
IL	MCHENRY	ELLIS PICKENS	4 43N 7E	9 3 74	200	S	W
IL	MCHENRY	WAUCONDA TOOL AND ENG. CO.	28 43N 8E	5 21 63	85	G	W
IL	MCHENRY	R. O. JACOBS	33 43N 8E	7 27 69	140	S	W
IL	MCHENRY	VILLAGE OF ALGONQUIN, WELL #3	33 43N 8E	3 17 72	168	G	W
IL	MCHENRY	HAWTHORNE SCHOOL, DIST. #17	10 44N 5E	9 30 68	136	MAQ	W
IL	MCHENRY	GEORGE SCHRANG JR.	11 44N 5E	6 26 74	135	S	W
IL	MCHENRY	GARY KAWALL	15 44N 5E	6 26 74	336	O	W
IL	MCHENRY	JOHN KUGLER	1 44N 6E	9 24 76	120	G	W
IL	MCHENRY	ANTON ENGBRECHT	7 44N 6E	9 3 74	540	S	W
IL	MCHENRY	STANLEY AHRENS	7 44N 6E	6 26 74	275	S	W.
IL	MCHENRY	RUDOLPH MAGNANI	12 44N 6E	8 11 71	200	G	W
IL	MCHENRY	WOODSTOCK LANDFILL	17 44N 7E	11 20 69	0		L
IL	MCHENRY	MRS RONAN	20 44N 7E	12 3 68	168	G	G
IL	MCHENRY	MRS RONAN	20 44N 7E	7 23 69	375	S	W
IL	MCHENRY	JAMES TAGGART	30 44N 7E	11 3 72	201	G	W
IL	MCHENRY	GARY DOOLEY	36 44N 7E	9 3 74	221	G	W
IL	MCHENRY	ERVIN HALTER	31 44N 8E	7 1 68	255	S	W
IL	MCHENRY	ELMER TEPLER	29 44N 9E	7 30 73	130	G	W
IL	MCHENRY	GEORGE MELLOR	24 45N 5E	9 3 74	420	MAQ	W
IL	MCHENRY	WAYNE BINZ	19 45N 6E	8 16 66	310	G	W.
IL	MCHENRY	VICTOR FELICE	19 45N 6E	7 24 68	205	G	W
IL	MCHENRY	CLARENCE WESTPHAL	30 45N 6E	8 16 66	200	G	W
IL	MCHENRY	LOREN YOUNG	30 45N 6E	10 31 74	250	G	W
IL	MCHENRY	NORTHERN PUMP CO. FARM	16 45N 8E	7 30 73	90	G	W
IL	MCHENRY	NORTHERN ILL. UTILITIES #2 WONDER LAKE	18 45N 8E	9 9 75	222	G	W
IL	MCHENRY	CHARLES CERNY	8 46N 6E	7 30 73	410	S	W
IL	MCHENRY	W. M. LIVINGSTON	8 46N 6E	6 26 74	292	G	W
IL	MCHENRY	PETER SYTSMA	9 46N 6E	6 26 74	304	S	W
IL	MCHENRY	HENRY DE HAAN, JR.	10 46N 6E	7 24 68	220	G	W
IL	MCHENRY	HENRY DEHAAN	10 46N 6E	4 17 75	220	G	W.
IL	MCHENRY	DON PFEIFFER	18 46N 6E	7 5 72	250	S	W
IL	MCHENRY	HERBERT KUNZ	29 46N 6E	11 3 72	222	S	W
IL	MCHENRY	EMMETT BLAZIR	32 46N 6E	8 12 71	254	S	W
IL	MCLEAN	FRED MURPHY	3 21N 1E	7 12 79	55	G	W
IL	MCLEAN	TEXICO CITIES SERVICE PIPELINE CO	2 21N 2E	9 24 70	270	G	W
IL	MCLEAN	MRS. W. C. DEWITT (SWALLOW)	12 21N 4E	10 28 70	77	G	W
IL	MCLEAN	CLAUDE JILES	4 21N 5E	5 26 78	173	G	W
IL	MCLEAN	FARMER CITY PACKERS	7 21N 5E	2 13 74	202	G	W
IL	MCLEAN	DENNIS GEE	11 21N 6E	12 11 79	240	G	W
IL	MCLEAN	GEORGE STUBBLEFIELD	10 21N 1W	9 2 66	239	G	W.
IL	MCLEAN	M. S. CARMODY	19 22N 2E	8 26 71	87	G	W
IL	MCLEAN	VILLAGE OF DOWNS, WELL #1	4 22N 3E	11 17 72	107	G	W
IL	MCLEAN	MAX BUCKLES	14 22N 4E	6 15 65	86	G	W
IL	MCLEAN	VILLAGE OF LEROY, WELL #4	20 22N 4E	5 26 78	78	G	W
IL	MCLEAN	JAMES McLAUGHLIN	25 22N 4E	8 11 76	140	G	W
IL	MCLEAN	MURPHY ESTATE	6 22N 5E	8 27 71	112	G	W
IL	MCLEAN	CLYTUS GILMORE	16 22N 5E	8 26 71	180	G	W
IL	MCLEAN	HAROLD SCHRODER	33 22N 6E	4 9 73	232	G	W
IL	MCLEAN	ROBERT PITTS	34 22N 1W	5 25 71	95	G	W
IL	MCLEAN	L. STEINBACH	2 23N 2E	12 2 65	156	G	W.
IL	MCLEAN	C. H. CUNNINGHAM	12 23N 2E	7 2 79	100	G	G
IL	MCLEAN	ROBERT MORSE	22 23N 2E	8 26 71	170	G	W
IL	MCLEAN	HOMER BOZARTH	8 23N 3E	9 1 66	270	G	W
IL	MCLEAN	CRESTWICKE COUNTRY CLUB	27 23N 3E	2 16 70	95	G	W
IL	MCLEAN	THOMAS SYNDER	29 23N 3E	10 20 75	175	G	G
IL	MCLEAN	THOMAS SYNDER	29 23N 3E	11 12 75	420	G	W
IL	MCLEAN	DAVID GOOCH (SNYDER)	29 23N 3E	12 7 76	420	G	W
IL	MCLEAN	DAVID GOOCH (SNYDER)	29 23N 3E	12 6 76	240	G	G
IL	MCLEAN	TERRY MOFFITT	34 23N 3E	11 3 72	171	G	W
IL	MCLEAN	TERRY MOFFITT	34 23N 3E	11 3 72	137	G	G.
IL	MCLEAN	TERRY MOFFITT	34 23N 3E	12 2 74	119	G	G
IL	MCLEAN	GERALD BEDELL	11 23N 4E	6 15 65	165	G	W
IL	MCLEAN	MCLEAN COUNTY CONSERVATION AREA	26 23N 4E	7 26 66	154	G	W
IL	MCLEAN	DONALD SLUSSER	26 23N 4E	12 12 77	0	G	G
IL	MCLEAN	MCLEAN COUNTY CONSERVATION AREA	27 23N 4E	6 3 65	163	G	W
IL	MCLEAN	EUGENE WILLIAMS	27 23N 4E	8 19 76	114	G	W
IL	MCLEAN	MORaine VIEW STATE PARK	27 23N 4E	9 28 79	226	G	G
IL	MCLEAN	DAWSON LAKE STATE PARK	34 23N 4E	7 9 75	225	G	W
IL	MCLEAN	MCLEAN COUNTY CONSERVATION AREA	35 23N 4E	6 9 65	161	G	W
IL	MCLEAN	MELVIN BRAY	36 23N 4E	4 22 74	91	G	W

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
3423		1.53	1.83	0.0	0.0	87.94	8.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.94	87 C	
3600		0.89	1.24	0.0	0.0	73.22	24.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	249 C	
3157		2.3	1.0	0.0	0.0	65.7	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.85	314 C	
2095		1.9	0.8	0.0	0.0	26.6	70.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	715 C	
2967		1.9	6.8	0.0	0.0	91.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0 C	
3880		.51	19.60	0.0	0.0	79.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0 C	
3351		0.1	1.0	0.0	0.0	63.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	359 C	
3352		2.0	0.7	0.0	0.0	32.3	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	658 C	
3353		0.3	1.0	0.0	0.0	47.7	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	516 C	
•3746		0.14	18.37	0.0	0.0	81.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0 C	
3478		.39	.77	0.0	0.0	24.71	74.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	750 C	
1890		0.0	2.8	0.0	0.0	22.3	74.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	758 C	
2900		1.4	4.3	0.0	0.0	55.4	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	394 C	
3237		1.0	0.8	0.0	0.0	47.4	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	514 C	
2221		1.6	3.2	0.0	0.0	59.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	362 C	
1953		1.2	1.6	0.0	0.0	43.0	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	549 C	
3702		0.79	0.97	0.0	0.0	57.85	40.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	408 C	
2990		1.5	1.2	0.0	0.0	64.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	337 C	
2898		1.4	1.3	0.0	0.0	53.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	447 C	
•2767		0.8	1.1	0.0	0.0	62.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	363 C	
3143		0.2	0.9	0.0	0.0	47.2	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	523 C	
1587		2.7	0.0	0.0	0.0	9.1	88.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	893 C	
2380		1.0	0.6	0.0	0.0	16.2	82.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	832 C	
2795		1.5	0.4	0.0	0.0	18.2	79.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	806 C	
2251		4.9	0.9	0.0	0.0	29.7	64.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	653 C	
3120		2.2	1.2	0.0	0.0	61.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	354 C	
3122		1.4	1.4	0.0	0.0	48.0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	498 C	
3473		.06	17.67	0.0	0.0	82.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0 C	
3146		1.1	1.0	0.0	0.0	43.2	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	554 C	
•3124		1.4	0.9	0.0	0.0	41.1	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	573 C	
2729		2.0	7.1	0.0	0.0	73.4	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.91	177 C	
2420		15.7	1.0	0.0	0.0	58.5	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	251 C	
2284		2.4	0.2	0.0	0.0	8.3	89.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	902 C	
2381		0.1	1.2	0.0	0.0	72.8	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.86	262 C	
2899		0.4	0.7	0.0	0.0	29.6	69.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	701 C	
3145		0.7	1.4	0.0	0.0	65.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	333 C	
2224		0.4	0.8	0.0	0.0	32.3	66.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	.69 672 C	
2991		0.5	0.8	0.0	0.0	22.9	75.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	767 C	
3144		1.1	1.7	0.0	0.0	30.7	67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	683 C	
•1954		1.0	16.8	0.0	0.0	65.1	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	.91 173 C	
2242		1.8	0.9	0.0	0.0	37.0	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	610 C	
1955		1.1	3.6	0.0	0.0	50.8	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	.79 450 C	
3175		1.4	0.6	0.0	0.0	27.6	70.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	712 C	
2992		0.5	0.5	0.0	0.0	18.5	80.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	815 C	
3320		0.3	0.6	0.0	0.0	58.4	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	412 C	
2993		1.0	3.0	0.0	0.0	36.3	59.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	604 C	
3119		0.3	1.1	0.0	0.0	24.4	74.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	751 C	
3123		0.4	0.5	0.0	0.0	16.9	82.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	832 C	
2240		2.5	0.7	0.0	0.0	15.6	81.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.64 822 C	
•3236		2.9	0.3	0.0	0.0	13.8	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	840 C	
2837		2.1	0.6	0.0	0.0	26.5	70.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	716 C	
2901		0.9	0.6	0.0	0.0	27.0	71.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	723 C	
2731		0.9	12.2	0.0	0.0	61.7	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.88	255 C	
3858		1.40	.71	0.0	0.0	37.14	60.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	614 C	
2569		2.7	0.3	0.0	0.0	7.3	89.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	908 C	
2594		2.1	0.2	0.0	0.0	9.1	88.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	897 C	
3715		3.10	0.38	0.0	0.0	10.39	86.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	871 C	
3066		2.0	0.4	0.0	0.0	14.3	83.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	843 C	
3940		.61	.83	0.0	0.0	40.64	57.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	586 C	
•1984		1.6	2.2	0.0	0.0	19.8	76.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	.66 773 C	
2739		1.6	0.8	0.0	0.0	24.2	73.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	743 C	
2916		3.7	0.5	0.0	0.0	13.5	82.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	833 C	
1813		1.9	0.9	0.0	0.0	11.3	85.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.62 869 C	
3714		2.72	0.77	0.0	0.0	41.61	54.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	555 C	
3458		3.47	.39	0.0	0.0	10.56	85.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	866 C	
2745		1.2	0.5	0.0	0.0	12.3	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	870 C	
2743		4.6	0.5	0.0	0.0	17.0	77.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	788 C	
2950		1.4	0.8	0.0	0.0	39.7	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	588 C	
2689		4.7	1.2	0.0	0.0	17.1	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	779 C	
•1863		0.0	0.8	0.0	0.0	13.2	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	.61 870 C	
3827		.21	.48	0.0	0.0	20.05	79.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	802 C	
2741		0.5	0.6	0.0	0.0	29.4	69.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	703 C	
1979		0.3	1.5	0.0	0.0	16.1	82.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.63 831 C	
2483		2.3	0.6	0.0	0.0	22.1	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	759 C	
3338		0.0	0.4	0.0	0.0	27.6	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	729 C	
3355		1.7	0.3	0.0	10.5	7.5	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	844 C	
3504		8.55	.33	0.0	0.0	6.16	84.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	859 C	
3505		3.40	.45	0.0	0.0	24.89	71.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	721 C	
2897		3.7	0.2	0.0	0.0	6.4	89.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	908 C	
•2896		2.1	0.2	0.0	0.0	7.2	90.5	0.0	0.0	0.0	0.0							

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	MCLEAN	CLARENCE SCHOLL	5 23N 5E	10 2 64	168	G	E
IL	MCLEAN	ANSEL PLEINES	15 23N 5E	10 2 64	160	G	E
IL	MCLEAN	GERALD BEDELL	19 23N 5E	7 26 66	178	G	E
IL	MCLEAN	LEWIS MANAHAN	20 23N 6E	11 14 69	280	G	E
IL	MCLEAN	HOWARD TIPSORD	29 23N 6E	10 29 69	247	G	E
IL	MCLEAN	BRYON JONES, WEST WELL	32 23N 6E	8 16 73	237	G	E
IL	MCLEAN	BRYON JONES, EAST WELL	32 23N 6E	8 16 73	0	G	E
IL	MCLEAN	VILLAGE OF STANFORD, WELL #1	21 23N 1W	11 17 72	235	G	E
IL	MCLEAN	WEIMER (KINSINGER)	8 24N 1E	8 5 63	150	G	E
IL	MCLEAN	WEIMER (KINSINGER)	8 24N 1E	8 5 63	150	G	E
IL	MCLEAN	RICHARD SENIFF	14 24N 1E	12 22 75	140	G	E
IL	MCLEAN	RICHARD SENIFF	14 24N 1E	12 22 75	140	G	E
IL	MCLEAN	ERNEST CUNDIFF	26 24N 1E	8 14 64	119	G	E
IL	MCLEAN	ERNEST CUNDIFF	26 24N 1E	8 14 64	135	G	E
IL	MCLEAN	PAUL OATES	32 24N 1E	6 28 76	104	G	E
IL	MCLEAN	GEORGE POLITES	34 24N 1E	1 22 71	320	G	E
IL	MCLEAN	ROBERT B. JONES	12 24N 2E	12 29 69	130	G	E
IL	MCLEAN	FRED FUESS	21 24N 2E	3 2 72	165	G	E
IL	MCLEAN	BRIDGE CITY MOBILE HOMES	30 24N 2E	8 6 70	110	G	E
IL	MCLEAN	FRANKLIN KNUTH	31 24N 2E	11 14 66	149	G	E
IL	MCLEAN	FRANKLIN KNUTH	31 24N 2E	11 14 66	83	G	E
IL	MCLEAN	HELEN KRAFT	7 24N 3E	12 29 69	290	F	E
IL	MCLEAN	LAMPLIGHTER SUB-DIVISION #10	8 24N 3E	11 4 75	132	G	E
IL	MCLEAN	LAMPLIGHTER SUB-DIVISION #10	8 24N 3E	11 4 75	132	G	E
IL	MCLEAN	ROBERT WEBER	19 24N 3E	10 14 71	142	G	E
IL	MCLEAN	JOSEPH MCCAULEY	34 24N 3E	11 17 72	155	G	E
IL	MCLEAN	ANNA WEBER	3 24N 4E	5 7 71	150	G	E
IL	MCLEAN	ROY KAGEL	29 24N 4E	4 26 71	171	G	E
IL	MCLEAN	EARL BANE	36 24N 4E	6 1 61	163	G	E
IL	MCLEAN	EARL BANE	36 24N 4E	1 14 75	163	G	E
IL	MCLEAN	VILLAGE OF COLFAX, WELL #2	3 24N 5E	11 17 72	102	G	E
IL	MCLEAN	VILLAGE OF COLFAX, WELL #3	3 24N 5E	1 20 78	87	G	E
IL	MCLEAN	WARREN THOMPSON	13 24N 5E	9 17 70	86	G	E
IL	MCLEAN	MRS ETHEL WILSON	35 24N 5E	10 29 69	222	G	E
IL	MCLEAN	CARL H. YOUNG	27 24N 6E	5 8 53	216	G	E
IL	MCLEAN	HENRY KAUFMAN	8 24N 1W	12 19 79	180	G	E
IL	MCLEAN	A. H. OTTO	14 24N 1W	8 23 66	150	G	E
IL	MCLEAN	BRATT'S STORE	23 24N 1W	7 6 53	150	G	E
IL	MCLEAN	CITY OF DANVERS, WELL #4	23 24N 1W	12 26 68	418	G	E
IL	MCLEAN	VILLAGE OF CARLOCK #1	32 25N 1E	11 21 77	234	G	E
IL	MCLEAN	ERWIN CORNELIUS	11 25N 2E	11 13 69	0	G	E
IL	MCLEAN	RAY MAUCK	25 25N 2E	12 29 69	112	G	E
IL	MCLEAN	FRED SNAVELY	28 25N 2E	1 15 71	65	G	E
IL	MCLEAN	MABEL WOLLRAB	33 25N 2E	12 29 69	190	G	E
IL	MCLEAN	ED RAYCRAFT	35 25N 2E	12 29 69	180	F	E
IL	MCLEAN	ROY MCGUIRE	36 25N 2E	12 29 69	220	F	E
IL	MCLEAN	ALBERT BERENZ	9 25N 3E	9 8 70	0	G	E
IL	MCLEAN	R. W. PADDOCK	18 25N 3E	7 27 72	108	G	E
IL	MCLEAN	G. G. COCHRAN	21 25N 3E	9 8 70	287	F	E
IL	MCLEAN	JOHN W. MEARA	26 25N 3E	9 8 70	0	G	E
IL	MCLEAN	JOHN D. SMITH	20 25N 4E	9 8 70	160	G	E
IL	MCLEAN	ALAN BOYD	21 25N 4E	12 19 78	187	G	E
IL	MCLEAN	MICHAEL CLEARY	13 26N 2E	12 3 68	259	G	E
IL	MCLEAN	MRS RUFUS SUTTON	23 26N 2E	12 3 68	174	G	E
IL	MCLEAN	H. P. KEARNEY	7 26N 3E	7 12 79	259	F	E
IL	MCLEAN	RAY RINGGER	31 26N 3E	2 14 75	210	G	E
IL	MCLEAN	VILLAGE OF CHENOA, WELL #2	1 26N 4E	8 1 72	194	G	E
IL	MCLEAN	VILLAGE OF CHENOA, WELL #1	2 26N 4E	8 1 72	2035	SD	E
IL	MCLEAN	VILLAGE OF CHENOA WATER RESERVOIR	2 26N 4E	8 16 72	0	G	E
IL	MACON	FEAR AND DUNCAN #2 DAMERY	5 15N 1E	4 11 66	1906	S	E
IL	MACON	CITY OF MACON, WELL #4	36 15N 1E	3 19 71	62	G	E
IL	MACON	DENNIS SPENCER	2 15N 2E	9 9 74	104	G	E
IL	MACON	EMERY BROWN	5 15N 2E	4 13 79	128	G	E
IL	MACON	RAID QUARRY	9 15N 2E	5 22 78	140	G	E
IL	MACON	TERRY HOGAN	16 15N 2E	9 9 74	131	G	E
IL	MACON	RAYMOND HOGAN	21 15N 2E	12 16 75	137	G	E
IL	MACON	A. T. & T. LONG LINES	34 15N 2E	5 3 77	124	G	E
IL	MACON	ROBERT ROWE	17 15N 3E	7 16 69	12	G	WS
IL	MACON	ROBERT ROWE	17 15N 3E	7 16 69	103	G	E
IL	MACON	NIANTIC-HARRISTOWN SCHOOL #6	9 16N 1E	11 19 70	123	G	E
IL	MACON	CARROLL JACOBS	31 16N 2E	7 2 79	86	G	E
IL	MACON	PHILLIP JACOBS	33 16N 2E	4 29 71	107	G	E
IL	MACON	ELMA CRAYCROFT	31 16N 3E	10 8 76	126	G	E
IL	MACON	WM THOMPSON	8 16N 4E	10 1 71	138	G	E
IL	MACON	MRS BERNARD DONOVAN	21 16N 4E	7 14 71	109	G	E
IL	MACON	ROY ASHINHURST	31 16N 4E	2 13 78	77	G	E
IL	MACON	VILLAGE OF NIANTIC #3	2 16N 1W	12 16 75	48	G	E
IL	MACON	WM SIBTHORP	7 17N 2E	7 14 71	165	G	E
IL	MACON	JOSEPHINE HEDGE	17 17N 2E	7 13 71	112	G	E
IL	MACON	BOILINGS SPRINGS	32 17N 2E	6 7 67	0	G	WS
IL	MACON	VILLAGE OF OREANA, WELL #2	9 17N 3E	11 16 72	132	G	E
IL	MACON	W. A. BRUNNER, JR	26 17N 3E	5 23 66	84	G	E
IL	MACON	C. E. MAXEY	26 17N 3E	10 26 73	100	G	E
IL	MACON	C. E. MAXEY	26 17N 3E	10 26 73	119	G	E
IL	MACON	C. E. MAXEY	26 17N 3E	12 2 74	100	G	E
IL	MACON	MILO HISER	27 17N 3E	5 26 53	95	G	E
IL	MACON	MILO HISER	27 17N 3E	12 2 74	95	G	E
IL	MACON	LONG CREEK WATER DISTRICT	27 17N 3E	2 4 77	105	G	E
IL	MACON	LONG CREEK WATER DISTRICT	27 17N 3E	2 4 77	105	G	E
IL	MACON	HAROLD CONWAY	28 17N 3E	10 1 71	98	G	E

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Bu/cu ft	Type of analysis	
1729		0.8	0.0	0.0	0.0	0.0	99.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.56	1004	D	
1730		0.6	0.0	0.0	0.0	3.9	95.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.57	969	D	
1947		2.1	1.3	0.0	0.0	28.2	68.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	692	C	
2440		2.1	0.4	0.0	0.0	11.0	86.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	875	C	
2431		0.7	0.5	0.0	0.0	15.2	83.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	846	C	
2999		1.3	0.6	0.0	0.0	21.6	76.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	774	C	
3000		1.3	0.6	0.0	0.0	21.0	77.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	780	C	
2915		2.3	0.4	0.0	0.0	16.1	81.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	822	C	
1604 3		3.1	1.9	0.0	0.0	3.7	91.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.61	924	D	
•1603 2		2.9	1.1	0.0	0.0	5.1	90.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.61	920	D	
3366 53		1.2	9.6	0.0	0.0	52.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	371	C	
3367 54		0.7	0.2	0.0	0.0	3.5	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	967	C	
1717		1.1	0.5	1.0	0.0	8.5	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.60	903	D	
1718		2.1	0.5	0.7	0.0	5.0	91.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.60	930	D	
3439		1.17	1.39	0.0	0.0	76.39	21.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.89	213	C	
2639		3.8	3.6	0.0	0.0	16.1	76.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	774	C	
2465		0.5	0.5	0.0	0.0	12.1	86.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	879	C	
2792		1.3	0.9	0.0	0.0	41.1	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	574	C	
2550		0.8	0.3	0.0	0.0	8.7	90.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	913	C	
•2003		1.7	1.7	0.0	0.0	16.7	79.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	809	C	
2002		1.9	0.4	0.0	0.0	19.8	77.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.65	788	C
2467		0.6	0.4	0.0	0.0	12.3	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	877	C	
3348		1.3	0.5	0.0	0.0	16.0	82.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	832	C	
3349		1.7	0.4	0.0	0.0	15.2	82.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	837	C	
2758		0.5	0.8	0.0	0.0	16.2	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	835	C	
2917		1.3	0.7	0.0	0.0	20.2	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	786	C	
2683		0.7	0.6	0.0	0.0	21.7	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	779	C	
2657		0.7	0.5	0.0	0.0	18.0	80.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	818	C	
1385		0.3	0.0	0.8	0.0	0.0	98.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.56	1003	D	
•3204		0.5	0.1	0.0	0.0	10.3	89.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	902	C	
2918		3.0	0.5	0.0	0.0	11.6	84.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	859	C	
3667		3.76	0.12	0.0	0.0	2.31	93.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	949	C	
2575		0.9	0.4	0.0	0.0	7.4	91.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	924	C	
2432		0.9	0.1	0.0	0.0	2.2	96.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	980	C	
817		0.4	0.7	0.4	0.0	4.6	90.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	.62	.60	978	D	
3943		1.83	1.22	0.0	0.0	17.45	79.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	804	C	
1971		3.4	0.9	0.0	0.0	46.3	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	.78	500	C
843		4.9	1.7	0.6	0.1	11.0	81.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	.68	.66	827	D	
2294		2.4	0.4	0.0	0.0	9.2	88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	891	C	
•3651		7.32	0.45	0.0	0.0	3.49	88.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	898	C	
2449		2.0	0.8	0.0	0.0	34.8	62.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	631	C	
2466		0.6	0.9	0.0	0.0	28.7	69.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	706	C	
2636		0.6	0.6	0.0	0.0	30.1	68.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	695	C	
2464		0.9	0.5	0.0	0.0	20.9	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	786	C	
2462		1.3	0.8	0.0	0.0	33.7	64.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	650	C	
2463		4.4	0.4	0.0	0.0	15.7	79.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	805	C	
2579		1.3	1.3	0.0	0.0	49.4	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	486	C	
2852		4.9	0.4	0.0	0.0	9.8	84.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	859	C	
2581		1.7	0.4	0.0	0.0	12.3	85.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	866	C	
•2580		1.9	0.3	0.0	0.0	14.5	83.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	843	C	
2578		1.0	0.5	0.0	0.0	32.4	66.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	669	C	
3800		1.11	1.78	0.0	0.0	71.66	25.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	257	C	
2282		0.0	0.4	0.0	0.0	12.3	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	883	C	
2281		2.7	1.0	0.0	0.0	48.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	489	C	
3857		.82	.85	0.0	0.0	41.60	56.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	574	C	
3218		0.3	0.4	0.0	0.0	15.1	84.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	852	C	
2856		2.9	1.6	0.0	0.0	42.3	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	538	C	
2855		1.3	1.7	0.0	0.0	94.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	30	C	
2860 39		0.5	0.2	0.0	0.0	6.3	93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	941	C	
•1901		0.0	0.1	0.0	0.0	9.7	45.2	11.2	13.8	0.9	9.6	2.8	2.8	3.9	.97	0.0	1778	C	
2646		0.5	2.7	0.0	0.0	90.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	62	C	
3160		7.6	0.3	0.0	0.0	8.1	84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	850	C	
3811		3.34	.50	0.0	0.0	10.80	85.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	863	C	
3701		3.46	0.21	0.0	0.0	3.20	93.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	942	C	
3161		5.0	0.4	0.0	0.0	13.9	80.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	817	C	
3373		1.7	0.4	0.0	0.0	8.3	89.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	907	C	
3544		10.41	4.65	0.0	0.0	18.00	66.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	677	C	
2374		5.6	0.2	0.0	0.0	6.4	87.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	889	C	
2373		1.8	0.3	0.0	0.0	9.9	88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	891	C	
•2602		4.6	0.8	0.0	0.0	43.7	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	515	C	
3845		2.55	1.95	0.0	0.0	69.05	26.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	267	C	
2669		2.2	0.2	0.0	0.0	9.2	88.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	894	C	
3477		1.83	.65	0.0	0.0	8.11	89.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	904	C	
2753		1.7	0.1	0.0	0.0	2.7	95.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	966	C	
2700		16.4	0.1	0.0	0.0	1.1	82.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	834	C	
3671		20.22	0.14	0.0	0.0	0.87	78.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	797	C	
3372		1.3	0.7	0.0	0.0	58.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	403	C	
2699		2.6	0.6	0.0	0.0	20.6	76.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	771	C	
2698		4.1	0.3	0.0	0.0	11.1	84.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	855	C	
•2096		6.0	1.5	0.0	0.0	18.7	73.8	0.0	0.0	0.0	0.0	0.0	0						

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	MACON	VILLAGE OF CERRO GORDO, WELL #7	33 17N 4E	11 9 71	31	G	W
IL	MACON	RAY WATTLES	24 18N 1E	5 16 67	163	G	W
IL	MACON	CITY OF MAROA, WELL #3	2 18N 2E	2 16 70	292	G	W
IL	MACON	MRS NEAL WILLIAMS	2 18N 2E	11 29 79	78	G	W
IL	MACON	RICHARD TOZER	6 18N 2E	3 22 67	75	G	W
IL	MACON	MRS BETTY BRANDT	10 18N 3E	9 24 70	95	G	W
IL	MACON	DON SHUERY	13 18N 3E	9 11 75	220	G	W
IL	MACON	FRANCIS CHAPMAN (BEEBE)	9 18N 4E	9 24 70	100	G	W
IL	MACOUPIN	DAN BAKER	7 7N 8W	9 11 75	120	G	W
IL	MACOUPIN	BURKETT #1 SCHMIDT	22 8N 7W	11 11 58	525	P	G •
IL	MACOUPIN	GERALD HEYEN	7 8N 8W	10 17 75	312	P	G
IL	MACOUPIN	AMER. PETR. CORP. #1 SNEDEKER	15 8N 8W	4 7 38	420	P	G
IL	MACOUPIN	AMER. PETR. CORP. #3 SNEDEKER	15 8N 8W	6 7 38	432	P	G
IL	MACOUPIN	M. L. RICH #1 HOLMES	18 8N 8W	4 18 67	360	P	G
IL	MACOUPIN	M. L. RICH #1 STEPHANS	18 8N 8W	6 5 61	360	P	G
IL	MACOUPIN	COLE ENERGY #1 POINTER (WAS STEPHEN)	18 8N 8W	7 11 78	365	P	G
IL	MACOUPIN	M. L. RICH #1 FREDRICK	20 8N 8W	6 5 61	340	P	G
IL	MACOUPIN	W. C. STRIBLING #1 DENBY	18 9N 7W	10 1 23	367	P	G
IL	MACOUPIN	FRANK BOLIN #2 HALEY	34 9N 8W	5 4 71	386	P	G
IL	MACOUPIN	COMANCHE #1 MALHAM	2 10N 6W	12 22 76	554	P	G •
IL	MACOUPIN	FRANK BOROS	6 10N 6W	7 7 76	125	G	W
IL	MACOUPIN	JAMES DONALDSON	31 11N 6W	10 29 76	180	P	G
IL	MACOUPIN	MARSHALL SHUTT	25 12N 7W	4 23 71	152	P	W
IL	MADISON	WARRIOR OIL #1-WS MYERS	16 3N 6W	2 25 65	750	A	WSW
IL	MADISON	WARRIOR OIL #1 MYERS WATER SOURCE	16 3N 6W	4 27 76	750	A	WSW
IL	MADISON	WARRIOR OIL #2 KETTLER	9 4N 6W	4 1 71	800	A	WSW
IL	MADISON	CITY OF MARINE, WELL #1	20 4N 6W	10 14 71	84	G	W
IL	MADISON	VILLAGE OF HARTFORD, WELL #3	4 4N 9W	5 22 78	107	G	W
IL	MADISON	H. R. WEDER #2 LANDOLT	25 5N 5W	10 16 61	500	P	G
IL	MADISON	JET OIL CO #1 BECK	26 5N 5W	4 22 67	545	P	G •
IL	MADISON	GEORGE BECK #1	26 5N 5W	8 2 79	520	P	G
IL	MADISON	VILLAGE OF ALHAMBRA, WELL #2	4 5N 6W	8 10 78	82	G	W
IL	MADISON	VILLAGE OF HAMEL, WELL #1	7 5N 6W	8 18 72	113	G	W
IL	MADISON	ANSCHUTZ CORP #1 GEHRIG	14 5N 6W	1 11 74	582	P	G
IL	MADISON	ANSCHUTZ CORP. #1 GEHRIG	14 5N 6W	12 19 79	600	P	G
IL	MADISON	WILSON SCHOOL GYMNASIUM	33 5N 9W	5 22 78	0	G	S
IL	MADISON	ELMER FECH	14 6N 6W	4 27 76	163	P	W
IL	MADISON	M. J. WILLIAMS #1 WRAY	26 6N 6W	6 20 61	555	P	G
IL	MARION	TEXAS CO #5 L. O. MEYER	3 1N 1E	6 11 54	3300	S	O
IL	MARION	NAT ASSOC PETR #1 PERRINE	20 1N 1E	9 25 58	852	P	G •
IL	MARION	NAT ASSOC PETR #1 PERRINE	20 1N 1E	10 23 58	852	P	G
IL	MARION	EGO OIL #1 JAMES ALBERT	12 1N 3E	4 17 69	1636	P	WSW
IL	MARION	JAKE KNAUSS	13 1N 4E	7 22 75	97	P	W
IL	MARION	WAYNE SMITH #15 WARFIELD	5 2N 1E	11 6 68	2925	D	O
IL	MARION	SNYDER #12 STEIN	5 2N 1E	12 4 78	2917	D	O
IL	MARION	KINGWOOD OIL #1 KONRAD	8 2N 1E	12 9 39	2992	D	O
IL	MARION	KINGWOOD OIL #25 A SHANAFELT	20 2N 1E	10 1 40	3366	D	O
IL	MARION	SUN FLOWER GASOLINE PLANT	20 2N 2E	11 1 40	0		O
IL	MARION	MAGNOLIA #26 D. A. SHANAFELT	21 2N 2E	11 6 40	2006	MC	O
IL	MARION	MAGNOLIA #18 J. H. YOUNG	21 2N 2E	11 1 40	1770	B	O •
IL	MARION	AMOCO #1 MASTIS-HART "B"	32 3N 3E	5 1 74	3820	D	O
IL	MARION	BEESON #1 & 2 SANDERS	32 3N 3E	4 17 78	3838	D	O
IL	MARION	CHARLES SCHUFELDT	36 3N 4E	5 11 72	30	P	W
IL	MARION	ADAMS OIL AND GAS, PATOKA POOL LEASES	4N 1E	11 4 42	0	B	O
IL	MARION	GARLAND BRIMBERRY	11 4N 2E	8 15 77	125	G	W
IL	MARSHALL	PHILLIP PRINGLE	22 12N 8E	11 14 69	124	G	W
IL	MARSHALL	WAYNE WARD	31 12N 8E	3 8 76	164	G	G
IL	MARSHALL	GEORGE SHIMP	33 12N 8E	5 29 74	283	G	W
IL	MARSHALL	JOHN NEWELL	33 12N 8E	12 19 75	167	G	W
IL	MARSHALL	GEORGE SHIMP	34 12N 8E	5 29 74	140	G	G •
IL	MARSHALL	GEORGE SHIMP	34 12N 8E	1 14 75	140	G	G
IL	MARSHALL	LOUIS BOGNER	1 13N 8E	10 7 66	242	G	W
IL	MARSHALL	DR. J. M. MCCUSKY	12 13N 8E	6 14 67	219	G	W
IL	MARSHALL	JOHN DOYLE	34 13N 8E	8 15 67	140	P	W
IL	MARSHALL	CLYDE MCCULLY	23 29N 1W	11 21 77	117	G	W
IL	MARSHALL	RAYMOND SCHUMACHER	26 29N 1W	10 14 77	133	G	W
IL	MARSHALL	WALTER NELSON	2 30N 1W	8 19 74	90	G	W
IL	MASSAC	RAY SULLIVAN	10 15S 4E	4 20 66	235	CRET	EW
IL	MENARD	DEAN THOMPSON	18 17N 6W	9 2 75	400	P	W
IL	MENARD	COMBS EST	16 19N 7W	8 21 67	165	G	W •
IL	MERCER	RAYMOND WINKLER	4 13N 2W	5 16 74	151	G	W
IL	MERCER	WILMA OLEN	10 13N 2W	8 25 66	138	G	W
IL	MERCER	DAVID HAMPTON (YERKEY)	18 14N 2W	5 16 74	450	D	W
IL	MERCER	LANE HYETT	18 14N 2W	5 16 74	429	D	W
IL	MONTGOMERY	DERRINGTON #1 STODDARD	19 7N 3W	12 19 66	862	B	G
IL	MONTGOMERY	CHRIS J. STORM	25 8N 4W	7 24 68	162	P	W
IL	MONTGOMERY	MEYER #1 KLEKAMP	29 8N 5W	8 30 38	574	P	G
IL	MONTGOMERY	LEO MARBURGER	31 8N 5W	6 4 68	605	P	G
IL	MONTGOMERY	BUSHNELL #1 MUELLER	31 8N 5W	9 16 57	604	P	G
IL	MONTGOMERY	LEO MARBURGER	31 8N 5W	4 11 75	605	P	G •
IL	MONTGOMERY	ALBERT CASE WELGE	22 9N 4W	10 12 65	140	P	W
IL	MONTGOMERY	JAMES JORDAN #1 BRUBAKER	30 11N 5W	10 19 59	525	P	G
IL	MONTGOMERY	JAMES JORDAN #1 BRUBAKER	30 11N 5W	12 19 66	525	P	G
IL	MONTGOMERY	DAN WAGGONER, WAS #1 BRUBAKER	30 11N 5W	4 11 75	525	P	G
IL	MONTGOMERY	JORDAN #1 BRUBAKER	30 11N 5W	7 11 78	525	P	G
IL	MONTGOMERY	BABLER-STREET	31 11N 5W	2 5 41	610	P	O
IL	MONTGOMERY	GERALD STIEREN	27 12N 5W	8 31 79	362	P	M
IL	MONTGOMERY	GERALD STIEREN	27 12N 5W	8 31 79	362	P	M
IL	MONTGOMERY	GERALD STIEREN	27 12N 5W	11 19 79	362	P	M
IL	MONTGOMERY	FREEMAN UNITED MINING CO	34 12N 5W	7 5 77	355	P	M

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
2764		1.2	1.2	0.0	0.0	97.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	2	C
2076		1.1	1.8	0.0	0.0	42.3	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	544	C
2482		2.7	1.0	0.0	0.0	46.4	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	505	C
3937		2.30	1.49	0.0	0.0	36.33	59.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	605	C
2056		5.2	1.0	0.0	0.0	12.6	81.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	822	C
2572		8.1	0.2	0.0	0.0	3.6	88.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	892	C
3326		0.7	0.4	0.0	0.0	31.4	67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	683	C
2571		2.4	0.3	0.0	0.0	8.3	89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	901	C
3325		1.0	1.4	0.0	0.0	13.0	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	856	C
1216		0.1	0.1	0.8	0.1	23.3	75.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.65	769	D
3337		0.8	0.3	0.0	0.0	6.7	92.1	0.1	TRACE	TRACE	0.0	0.0	0.0	0.0	0.0	.59	934	C
142		0.0	0.2	0.1	0.0	23.5	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	773	D
145		0.9	0.3	0.0	0.2	19.2	79.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	806	D
2060		0.0	TRACE	0.0	0.0	6.1	93.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.58	950	C
1415		0.9	0.0	0.3	0.0	0.0	98.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.56	1000	D
3740		0.88	0.0	0.0	0.0	4.16	94.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	960	C
1414		0.3	0.4	0.0	0.0	0.0	99.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.56	1005	D
1210		0.0	0.1	0.6	0.3	18.2	80.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.63	821	D
2662		TRACE	TRACE	0.0	0.0	9.0	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	921	C
3512		0.0	.12	0.0	0.0	13.75	85.99	.12	.02	0.0	0.0	0.0	0.0	0.0	0.0	.61	872	C
3444		3.26	.22	0.0	0.0	2.69	93.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	949	C
3493		.43	5.98	0.0	0.0	25.50	68.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	689	C
2666		1.1	0.1	0.0	0.0	10.2	88.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	897	C
2307		0.7	0.6	0.0	0.0	19.7	78.5	0.4	0.1	TRACE	TRACE	0.0	0.0	0.0	0.0	.65	804	C
3426		.63	.40	0.0	0.0	32.70	66.01	.23	.03	0.0	0.0	0.0	0.0	0.0	0.0	.70	672	C
2649		1.2	0.9	0.0	0.0	97.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
2757		3.6	0.6	0.0	0.0	19.5	76.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	772	C
3708		1.94	1.26	0.0	0.0	93.89	2.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	29	C
1456		0.0	0.0	0.0	0.0	13.0	87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	.61	880	D
2054		0.0	0.1	0.0	0.0	17.3	82.6	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	836	C
3870		.11	0.0	0.0	0.0	20.03	79.74	.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	809	C
3743		1.20	0.80	0.0	0.0	32.48	65.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	663	C
2866		1.1	0.7	0.0	0.0	30.4	67.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	686	C
3061		0.0	0.1	0.0	0.0	12.4	87.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	887	C
3944		.06	0.0	0.0	0.0	13.26	86.62	.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	877	C
3709	74	13.97	4.09	0.0	0.0	30.95	42.43	0.0	.22	1.76	3.27	1.99	1.32	0.0	0.0	.98	737	C
3425		.10	.99	0.0	0.0	37.06	61.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	625	C
1420		0.2	0.6	0.8	0.0	4.4	94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.58	954	D
918		0.0	0.0	0.0	0.0	0.0	66.0	17.9	9.4	1.0	3.4	2.3	0.0	0.0	.87	.84	1472	P
1208		0.2	1.4	1.1	0.2	12.4	84.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.62	862	D
1198		0.0	0.1	0.8	0.1	3.4	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.57	972	D
2332		1.5	0.8	0.0	0.0	97.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
3301		0.5	1.3	0.0	0.0	88.5	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.93	98	C
2273		3.5	1.9	0.0	0.0	7.5	70.2	5.7	3.6	1.7	3.3	1.2	1.4	TRACE	0.0	.81	1177	C
3792		1.99	0.10	0.0	0.0	8.75	77.79	5.16	2.55	1.02	1.72	.53	.39	0.0	0.0	.71	1074	C
165		0.0	0.0	0.0	0.0	0.0	85.7	1.3	0.5	2.4	3.0	0.0	0.0	0.0	0.0	.65	1170	P
175		0.0	0.0	0.0	0.0	0.0	90.2	6.0	1.6	0.2	0.4	0.0	1.6	0.0	0.0	.64	1145	P
183	8	0.0	0.0	0.0	0.0	0.0	72.7	21.0	5.3	0.0	1.1	0.0	0.0	0.0	0.0	.72	1283	P
173		0.0	0.0	0.0	0.0	0.0	81.4	11.5	7.1	0.0	0.0	0.0	0.0	0.0	0.0	.68	1213	P
174		0.0	0.0	0.0	0.0	0.0	87.8	8.0	3.3	0.0	0.9	0.0	0.0	0.0	0.0	.64	1144	P
3094		0.8	0.0	0.0	0.0	7.2	39.7	21.4	18.3	2.3	6.9	1.1	1.5	0.8	0.0	1.07	1710	C
3680		1.41	0.0	0.0	0.0	8.94	43.73	20.87	16.65	1.45	5.66	.55	.74	0.0	0.0	.99	1537	C
2818		34.2	1.5	0.0	0.0	64.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.16	0	C
199		0.0	3.5	0.5	0.0	52.4	4.4	8.3	9.3	0.0	15.3	3.0	6.3	0.0	0.0	1.26	1199	OP
3607		2.16	0.12	0.0	0.0	2.38	95.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	944	C
2439		0.9	0.1	0.0	0.0	5.7	93.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	944	C
3399		.83	.13	0.0	0.0	3.39	95.51	.07	.02	.02	.02	.01	0.0	0.0	0.0	.58	970	C
3108		1.7	0.4	0.0	0.0	7.4	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	916	C
3368		0.2	0.4	0.0	0.0	2.4	97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	982	C
3107		1.6	0.3	0.0	0.0	2.1	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	972	C
3207		1.5	0.0	0.0	0.0	1.6	96.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	981	C
1990		0.0	0.2	0.0	0.0	2.8	97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.56	982	C
2100		0.0	0.2	0.0	0.0	3.8	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	972	C
2123		TRACE	0.8	0.0	0.0	7.0	92.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.59	933	C
3652		3.00	0.61	0.0	0.0	37.21	59.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	598	C
3637		2.81	0.36	0.0	0.0	15.63	81.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	821	C
3136		1.1	0.8	0.0	0.0	48.3	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	504	C
1907		0.0	21.7	0.0	0.0	78.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	1.00	0	C
3318		0.2	0.6	0.0	0.0	45.1	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	547	C
2131		2.1	7.3	0.0	0.0	90.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	5	C
3102		0.4	0.7	0.0	0.0	21.3	77.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	785	C
1968		0.0	0.9	0.0	0.0	24.6	74.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.66	754	C
3103		5.5	1.1	0.0	0.0	93.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0	C
3104		0.4	14.9	0.0	0.0	84.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C
2009		0.0	TRACE	0.0	0.0	13.6	86.4	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	.58	.61	875	C
2238		0.3	4.8	0.0	0.0	63.3	31.6	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	.81	.84	320	C
147		1.0	0.9	0.1	0.9	22.9	74.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	755	D
2214		0.0	TRACE	0.0	0.0	10.6	89.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	905	C
1146		0.4	0.1	1.0	0.1	12.6	85.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.61	872	D
3233		0.4	0.0	0.0	0.0	11.5	88.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	893	C
1854		3.9	1.1															

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	MORGAN	BERGSCHNEIDER #1 FEE	20 14N 8W	10 4 72	1629	T	O
IL	MORGAN	JEROME LANGDON	32 14N 9W	2 27 67	172	G	W
IL	MORGAN	WADE NETTLES	14 14N 10W	6 23 78	360	LM	W
IL	MORGAN	PAUL WALDEN #1 TRAFTON	8 15N 9W	12 2 65	288	SA	G
IL	MORGAN	GEORGE FOX	18 15N 9W	7 19 62	405	SA	G
IL	MORGAN	GEORGE FOX	18 15N 9W	11 14 69	405	SA	G
IL	MORGAN	RONALD YORK	18 15N 9W	12 6 78	245	LM	G
IL	MORGAN	WAIBEL #1 DRURY	24 15N 9W	2 27 33	325	SA	G
IL	MORGAN	FRED TAUBE	7 15N 10W	6 7 66	154	G	W
IL	MORGAN	L. S. FLYNN	11 15N 10W	12 3 64	141	G	W
IL	MORGAN	J. M. FLYNN	11 15N 10W	4 24 75	141	G	W
IL	MORGAN	RALPH WELLES	2 15N 11W	9 9 74	140	G	W
IL	MORGAN	RALPH SID WELLES	2 15N 11W	7 12 74	140	G	W
IL	MORGAN	RALPH J. WELLES	2 15N 11W	8 10 77	140	G	W
IL	MORGAN	ED WIRTH #1 WEINFELD	28 16N 8W	11 15 67	275	P	G
IL	MORGAN	WIRTH #1 WEINFELD	28 16N 8W	4 30 75	275	P	G
IL	MORGAN	EDWARD SCOTT	33 16N 10W	7 12 74	296	P	W
IL	MOULTRIE	CITY OF GAYS, WELL #3	26 12N 6E	4 15 70	106	G	W
IL	MOULTRIE	ILLINOIS NATURAL HISTORY LAB	19 13N 6E	3 22 72	154	P	W
IL	MOULTRIE	CHICAP PIPELINE	3 14N 4E	7 2 79	227	P	W
IL	MOULTRIE	JAMES STABLES	4 14N 4E	11 9 67	224	P	W
IL	MOULTRIE	CITY OF BETHANY, WELL #1	22 14N 4E	10 23 68	71	G	W
IL	MOULTRIE	GERALD REEDY	27 15N 4E	11 10 67	110	G	W
IL	MOULTRIE	WM REEDY	35 15N 4E	11 7 67	50	G	W
IL	MOULTRIE	VILLAGE OF LOVINGTON, WELL #7	27 15N 5E	8 23 72	111	G	W
IL	PEORIA	CURTIS OLSON	16 7N 6E	10 4 79	395	P	W
IL	PEORIA	CHARLES PARKHURST	5 8N 5E	2 24 78	20	G	W
IL	PEORIA	ROY ROBERTS	5 8N 5E	2 24 78	30	G	W
IL	PEORIA	DALE PETERSON	8 8N 5E	4 27 76	0	G	S
IL	PEORIA	ALBERT FAHNSTOCK	8 8N 5E	10 26 77	25	G	W
IL	PEORIA	ALBERT FAHNSTOCK	8 8N 5E	12 30 77	25	G	W
IL	PEORIA	ALBERT FAHNSTOCK	8 8N 5E	12 30 77	25	G	W
IL	PEORIA	ALBERT FAHNSTOCK	8 8N 5E	2 24 78	24	G	W
IL	PEORIA	JOHN REDLINGSHAFFER	8 8N 5E	2 24 78	20	G	W
IL	PEORIA	JOHN SNELL	27 9N 6E	10 15 75	520	LM	W
IL	PEORIA	HAROLD SWORDS	28 9N 6E	7 8 75	558	LM	W
IL	PEORIA	HAROLD SWORDS	28 9N 6E	11 7 75	558	LM	W
IL	PEORIA	MIKE SCHACHTRIP	3 10N 5E	7 19 77	850	S	W
IL	PEORIA	JOHN WELLER	1 10N 7E	5 23 66	176	G	W
IL	PEORIA	STEVEN HUCAL	13 10N 7E	5 29 74	85	G	W
IL	PEORIA	JOHN ALTORPER	15 10N 7E	12 10 71	77	G	W
IL	PEORIA	DAVE TUCKER	21 10N 7E	7 27 72	185	P	W
IL	PEORIA	GLENN PADDOCK	20 10N 8E	8 24 78	600	LM	W
IL	PEORIA	F. M. OAKES	30 11N 5E	2 5 71	500	P	W
IL	PEORIA	HOWARD COE	30 11N 5E	7 2 79	425	P	W
IL	PEORIA	EBERLE (OAKS)	30 11N 5E	7 2 79	500	P	W
IL	PEORIA	H. C. BLANCHARD	26 11N 7E	8 5 65	80	G	G
IL	PEORIA	H. C. BLANCHARD	26 11N 7E	7 10 68	85	G	W
IL	PEORIA	REVA HEALY	33 11N 7E	7 25 66	118	G	W
IL	PEORIA	KENT BATES	2 11N 8E	11 7 77	210	G	W
IL	PEORIA	EUGENE PERHAM	2 11N 8E	11 7 77	200	G	W
IL	PEORIA	KENT BATES	2 11N 8E	12 15 78	105	G	G
IL	PEORIA	KENT BATES	2 11N 8E	12 15 78	105	G	G
IL	PEORIA	ROBERT GEHRIG	5 11N 8E	7 15 68	325	G	W
IL	PEORIA	HOLT TAVERN	6 11N 8E	1 16 62	324	G	G
IL	PEORIA	HOLT TAVERN	6 11N 8E	5 23 66	324	G	G
IL	PEORIA	HERMAN KOEHLER	6 11N 8E	8 5 65	325	G	W
IL	PEORIA	HERMAN KOEHLER	6 11N 8E	8 5 65	325	G	W
IL	PEORIA	HOLT TAVERN	6 11N 8E	1 14 75	324	G	G
IL	PEORIA	GEORGE VAN HOOREBEKE	8 11N 8E	12 10 70	135	G	W
IL	PEORIA	RAY LADD	8 11N 8E	12 14 73	173	G	G
IL	PEORIA	RAY LADD	8 11N 8E	12 14 73	190	G	W
IL	PEORIA	JAMES TRIGLIO	11 11N 8E	2 13 74	217	G	W
IL	PEORIA	HERMAN BAER	19 11N 8E	12 14 73	214	G	W
IL	PERRY	GEO. THOMPSON #4 MAJEWSKI	22 4S 1W	1 9 76	1105	C	G
IL	PERRY	JAMES LUNNEMANN	8 5S 3W	6 16 77	143	P	W
IL	PERRY	FRANK HEPP	6 6S 4W	4 17 78	105	P	M
IL	PERRY	FRANK HEPP	6 6S 4W	7 13 79	390	P	W
IL	PERRY	KEITH THOMPSON	15 6S 4W	6 30 72	590	P	W
IL	PIATT	ROBERT WALLACE	26 16N 4E	6 20 75	64	G	W
IL	PIATT	ROBERT WALLACE	26 16N 4E	6 20 75	64	G	W
IL	PIATT	WHEEL INN MOTEL	35 16N 4E	5 10 71	64	G	W
IL	PIATT	W. S. MILLER	16 16N 5E	7 22 75	64	G	W
IL	PIATT	W. S. MILLER	18 16N 5E	6 20 75	65	G	W
IL	PIATT	VILLAGE OF HAMMOND, WELL #1	36 16N 5E	8 23 72	87	G	W
IL	PIATT	VILLAGE OF CERRO GORDO #8	11 17N 4E	6 29 76	156	G	W
IL	PIATT	WM THOMPSON	25 17N 4E	8 26 66	138	G	W
IL	PIATT	WM THOMPSON (DOBSON)	25 17N 4E	6 11 75	95	G	G
IL	PIATT	WILLARD PECK	7 17N 5E	6 20 75	130	G	W
IL	PIATT	A. R. AYERS	15 17N 5E	4 18 79	128	G	W
IL	PIATT	FRANCIS CHAPMAN	12 18N 4E	9 24 70	100	G	W
IL	PIATT	VILLAGE OF CISCO, WELL #1-50	14 18N 4E	11 16 72	111	G	W
IL	PIATT	CORY ZYBELL	9 18N 5E	8 16 73	163	G	W
IL	PIATT	ANDREW ROBINSON	15 18N 5E	5 10 71	123	G	W
IL	PIATT	ANDREW ROBINSON ESTATE	15 18N 5E	2 11 72	115	G	W
IL	PIATT	JAMES CARNEY	15 18N 5E	9 14 79	0	G	S
IL	PIATT	DAVE HAWKINS	4 18N 6E	2 4 70	0	G	S
IL	PIATT	ROY DRESBACK SR	15 18N 6E	5 31 74	150	G	W
IL	PIATT	DON SMITH	17 18N 6E	2 10 72	143	G	W
IL	PIATT	J. P. KRATZ	30 18N 6E	7 22 75	276	G	W

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon mon- oxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
2889		0.0	1.1	0.0	0.0	24.2	74.3	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	.66	762	C
2051		1.8	1.8	0.0	0.0	10.5	85.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	869	C
3732		0.75	0.30	0.0	0.0	13.30	85.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	866	C
1869		1.4	0.7	0.0	0.0	3.8	94.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	952	C
1503		3.4	0.6	0.5	0.0	0.0	95.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	970	D
2442		2.3	0.0	0.0	0.0	0.2	97.4	0.1	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	0.0	.58	988	C
3793		1.27	0.0	0.0	0.0	1.18	97.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	987	C
96		0.1	0.3	0.1	TRACE	2.4	96.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	885	D
1935		2.3	0.5	0.0	0.0	12.9	84.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	853	C
1754		11.6	0.9	0.0	0.0	3.4	84.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	851	C
3242		16.0	0.1	0.0	0.0	1.6	82.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	833	C
3158		4.9	0.4	0.0	0.0	11.4	83.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	843	C
3127		5.2	0.3	0.0	0.0	7.6	86.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	879	C
3602		6.65	0.31	0.0	0.0	10.20	82.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	838	C
2160		3.0	0.1	0.0	0.0	0.3	96.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	978	C
3246		3.5	0.0	0.0	0.0	0.3	96.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	974	C
3126		0.7	0.9	0.0	0.0	41.7	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	574	C
2507		10.3	0.1	0.0	0.0	1.0	88.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	897	C
2797		0.6	0.7	0.0	0.0	31.8	66.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	677	C
3846		.64	.55	0.0	0.0	26.80	72.00	.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	728	C
2150		0.0	0.3	0.0	0.0	7.0	92.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	938	C
2266		1.8	0.7	0.0	0.0	41.8	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	564	C
2156		1.0	0.8	0.0	0.0	4.8	93.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	945	C
2156		14.3	0.1	0.0	0.0	2.4	83.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	842	C
2868		2.8	0.6	0.0	0.0	22.4	74.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	751	C
3908		.82	.51	0.0	0.0	39.28	59.36	.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	601	C
3674	64	3.15	20.95	0.0	0.0	75.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.01	0	C
3676	64	2.67	17.06	0.0	0.0	80.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0	C
3427	60	.29	1.39	0.0	0.0	5.75	1.75	13.53	76.89	0.34	0.06	0.0	0.0	0.0	0.0	1.40	2264	C
3640	64	10.02	1.48	0.0	0.0	77.61	0.77	5.25	4.87	0.0	0.0	0.0	0.0	0.0	0.0	1.05	227	C
3663	64	10.80	1.35	0.0	0.0	73.29	0.51	7.47	6.58	0.0	0.0	0.0	0.0	0.0	0.0	1.07	308	C
3664	65	62.54	3.00	0.0	0.0	29.71	0.13	2.90	1.72	0.0	0.0	0.0	0.0	0.0	0.0	1.33	97	C
3673	64	14.83	1.44	0.0	0.0	68.95	1.07	6.67	7.04	0.0	0.0	0.0	0.0	0.0	0.0	1.09	312	C
3675	64	7.59	8.67	0.0	0.0	83.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.02	0	C
3333		0.1	1.0	0.0	27.9	51.2	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	291	C
3298		0.0	0.7	0.0	0.0	70.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	291	C
3356		0.7	0.7	0.0	0.0	70.1	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.85	288	C
3585		0.14	7.80	0.0	0.0	90.44	1.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	16	C
1927		0.0	0.8	0.0	0.0	16.9	82.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	833	C
3109		0.8	1.2	0.0	0.0	55.6	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	429	C
2778		1.7	3.5	0.0	0.0	73.1	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.89	220	C
2848		0.5	2.9	0.0	0.0	89.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.94	68	C
3755		0.81	1.04	0.0	0.0	98.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
2644		1.1	0.5	0.0	0.0	32.0	66.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	672	C
3853		.95	.58	0.0	0.0	53.49	44.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	455	C
3852		.81	.46	0.0	0.0	34.44	64.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	650	C
1831		1.1	1.3	0.0	0.0	63.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	83	C
2234		1.4	17.4	0.0	0.0	73.8	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	75	C
1957		0.9	0.6	0.0	0.0	54.6	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	444	C
3643		2.63	0.60	0.0	0.0	25.98	70.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	716	C
3644		1.17	0.44	0.0	0.0	15.81	82.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	835	C
3799		0.81	1.15	0.0	0.0	27.83	70.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	710	C
3798		0.66	0.59	0.0	0.0	25.86	72.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	737	C
2233		0.0	0.3	0.0	0.0	8.5	91.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	923	C
1460		0.0	1.0	0.0	0.0	12.9	81.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	909	D
1926		0.0	0.2	0.0	0.0	11.3	88.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	896	C
1833		0.5	0.7	0.0	0.0	6.3	92.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	936	C
1833	9	5.5	1.1	0.0	0.0	6.6	86.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	878	C
3206		0.3	0.1	0.0	0.0	9.2	90.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	915	C
2621		0.8	0.9	0.0	0.0	50.8	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	481	C
3054		0.0	0.3	0.0	0.0	21.0	78.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	796	C
3055		1.1	1.7	0.0	0.0	37.9	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	600	C
3065		0.8	0.3	0.0	0.0	5.7	93.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	943	C
3057		0.8	18.8	0.0	0.0	74.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	57	C
3379		0.0	0.0	0.0	0.0	3.80	96.20	TRACE	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	.57	973	C
3569		0.35	0.61	0.0	0.0	25.85	73.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	740	C
3689		19.00	0.81	0.0	0.0	56.82	23.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	236	C
3859		.42	1.36	0.0	0.0	98.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
2835		1.4	0.4	0.0	0.0	19.7	78.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	793	C
3270		3.5	1.5	0.0	0.0	23.3	71.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	726	C
3269	55	4.5	0.4	0.0	0.0	14.4	80.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	817	C
2685		6.1	0.4	0.0	0.0	24.2	69.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	701	C
3299		0.4	0.5	0.0	0.0	20.4	78.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	796	C
3271		10.5	0.4	0.0	0.0	4.3	84.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	858	C
2869		2.4	0.7	0.0	0.0	43.7	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	538	C
3442		.87	1.20	0.0	0.0	63.69	34.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	346	C
1975		2.7	5.9	0.0	0.0	51.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	401	C
3273		1.9	TRACE	0.0	0.0	4.0	94.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	952	C
3272		1.8	1.7	0.0	0.0	63.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	335	C
3812		1.08</																

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	PIATT	MRS. G. D. BRIGGS	34 19N 4E	9 24 70	200	G	W
IL	PIATT	JOHN AMMANN	7 19N 5E	8 31 70	290	G	W
IL	PIATT	VILLAGE OF DELAND, WELL #1	9 19N 5E	11 29 72	83	G	W
IL	PIATT	GEORGE TIMMONS	10 19N 5E	4 25 75	90	G	W
IL	PIATT	JOHN KIRBY EST	23 19N 5E	9 16 75	178	G	W
IL	PIATT	DAVE LAMPERT	36 19N 5E	2 10 72	0	G	S
IL	PIATT	MRS HOWARD WILSON	3 19N 6E	9 2 77	88	G	W
IL	PIATT	MRS HOWARD WILSON	3 19N 6E	9 1 77	5	G	W
IL	PIATT	ROBERT YOUNG	11 19N 6E	10 14 71	226	G	W
IL	PIATT	GAYLORD MADEN	18 19N 6E	5 31 74	100	G	W
IL	PIATT	WM FITZWATER	19 19N 6E	2 7 75	190	G	W
IL	PIATT	PHILLIP REED	21 19N 6E	4 10 75	90	G	W
IL	PIATT	LODGE PARK	31 19N 6E	10 24 68	210	G	W
IL	PIATT	LYNN HOLOCH	10 20N 5E	12 6 78	200	G	W
IL	PIATT	D. DEAN BEAZLY	4 20N 6E	7 19 77	206	G	W
IL	PIATT	GEORGE HOWE	9 20N 6E	8 6 70	87	G	W
IL	PIATT	HELEN FALK	11 20N 6E	2 7 75	260	G	W
IL	PIATT	FRED JACKSON EST	12 20N 6E	6 23 77	295	G	W
IL	PIATT	MRS CHARLES MOSGROVE	17 20N 6E	5 31 74	84	G	W
IL	PIATT	MRS CHARLES MOSGROVE	17 20N 6E	5 31 74	214	G	W
IL	PIATT	HAROLD PERRY	20 20N 6E	4 18 79	70	G	W
IL	PIATT	ARTHUR STEWART	22 20N 6E	4 10 75	260	G	W
IL	PIATT	CLYDE DUNBAR	34 20N 6E	6 3 70	90	G	W
IL	PIATT	MRS FLORENA RUST	13 21N 6E	1 30 74	258	G	W
IL	PIATT	LOTUS GRAIN CO	14 21N 6E	1 30 74	255	G	W
IL	PIATT	VIRGIL KAMMEYER	22 21N 6E	11 20 70	162	G	W
IL	PIATT	PAUL MILLER	22 21N 6E	12 23 70	175	G	W
IL	PIATT	LARRY WELCH	23 21N 6E	12 17 75	284	G	W
IL	PIATT	LARRY WELCH	23 21N 6E	3 23 76	284	G	W
IL	PIKE	VILLAGE OF PERRY, WELL #2	21 3S 3W	6 7 73	72	G	W
IL	PIKE	W. VETTE #1 LAYNE	30 3S 4W	4 22 55	460	S	G
IL	PIKE	H. LIPE #1 DUNHAM	32 3S 4W	12 2 65	491	S	G
IL	PIKE	VIRGIL WALMSLEY	32 3S 4W	6 3 65	225	LM	W
IL	PIKE	VIRGIL WALMSLEY	32 3S 4W	12 2 65	225	LM	W
IL	PIKE	WALMSLEY #1 (DONALD FEENSTRA)	32 3S 4W	4 30 75	378	S	G
IL	PIKE	DONALD FEENSTRA	32 3S 4W	4 12 76	225	LM	W
IL	PIKE	J. W. RANFT	35 3S 4W	9 9 74	112	LM	W
IL	PIKE	TATE CHEESE	20 4S 2W	5 26 78	377	D	W
IL	PIKE	NORMA CONNOUR	26 4S 3W	5 26 78	150	LM	W
IL	PIKE	S & S OIL CO #1 CONKRIGHT	4 4S 4W	8 28 56	511	S	G
IL	PIKE	WM SCHUESSLER	4 4S 4W	4 25 75	290	LM	W
IL	PIKE	ROBERT BAUGHMAN	7 5S 4W	5 25 71	249	S	W
IL	PIKE	GERARD GODFREY	30 5S 4W	7 12 74	208	S	G
IL	PIKE	GERARD GODFREY	30 5S 4W	7 30 79	208	S	G
IL	PIKE	BILL RINEHART	1 5S 5W	6 23 78	651	STP	W
IL	PIKE	GLEN STEERS	17 5S 5W	7 19 76	320	D	W
IL	PIKE	LEROY WINSTON	10 6S 3W	6 7 73	196	LM	W
IL	PIKE	HARVEY HACK	24 6S 3W	11 19 70	0	LM	WS
IL	PIKE	J. J. BEEBY	11 6S 5W	7 12 74	300	S	G
IL	PIKE	HARVEY HACK	1 7S 3W	6 7 66	235	S	W
IL	PIKE	HARVEY HACK	1 7S 3W	11 19 70	235	S	W
IL	PULASKI	SCOTT KESLER 'BIG SPRING'	1 14S 1W	1 29 71	0	LM	WS
IL	PULASKI	LEE CRUSE	11 14S 1W	6 28 76	580	LM	W
IL	PULASKI	LARRY OWENS	7 15S 1E	5 9 75	510	CRET	W
IL	PULASKI	JOHN BRENNAN	17 16S 1W	7 20 71	410	D	W
IL	PUTNAM	VILLAGE OF MCNABB, WELL #2	3 31N 1W	8 17 72	237	G	W
IL	PUTNAM	VILLAGE OF MAGNOLIA, WELL #1	35 31N 1W	8 16 72	222	G	W
IL	PUTNAM	HAROLD MAULFAIR	7 32N 1W	7 6 53	160	G	G
IL	PUTNAM	EDWARD BRYANT	21 32N 1W	8 19 74	285	G	W
IL	PUTNAM	PHILIP EDGERLY	22 32N 1W	10 7 66	123	G	W
IL	PUTNAM	KENNETH FIEDLER	22 32N 1W	8 19 74	1352	O	W
IL	PUTNAM	O. WARREN MATSON SAMPLE #1	32 33N 1W	1 5 73	161	G	W
IL	PUTNAM	O. WARREN MATSON SAMPLE #2	32 33N 1W	1 5 73	161	G	W
IL	RANDOLPH	R. E. LINDERS #1 OWEN COMM	6 4S 5W	7 30 71	819	C	G
IL	RANDOLPH	ILL POWER #1 OWENS	6 4S 5W	4 11 77	815	C	G
IL	RANDOLPH	JET OIL-CARL EASDALE LEASE	16 4S 5W	1 8 53	2150	S	O
IL	RANDOLPH	JET OIL-CARL EASDALE LEASE	16 4S 5W	2 28 66	2150	S	O
IL	RANDOLPH	JET OIL-CARL EASDALE LEASE	16 4S 5W	10 18 74	0	S	O
IL	RANDOLPH	JET OIL, EASDALE LEASE	16 4S 5W	4 13 78	2150	S	O
IL	RANDOLPH	ANSCHUTZ CORP #2 SCHAUFLE	1 4S 6W	7 6 76	158	F	O
IL	RANDOLPH	JET OIL #2 RODGERS	7 4S 6W	7 28 66	1550	S	O
IL	RANDOLPH	JET OIL #3 RODGERS	7 4S 6W	9 20 79	1570	S	O
IL	RANDOLPH	E. E. RUE #1 KOENIG	10 4S 7W	10 19 59	236	C	G
IL	RANDOLPH	OMER LIEFER	22 4S 7W	8 29 77	305	CH	W
IL	RANDOLPH	F. SCHOENBECK	30 4S 7W	2 27 33	267	C	G
IL	RANDOLPH	D. RUNYON #1 MARSHALL BAIRD	4 5S 5W	11 28 62	899	C	G
IL	RANDOLPH	MOFFAT COAL #2 COAL MINE	4 5S 5W	5 1 79	86	F	H
IL	RANDOLPH	D. RUNYON #1 CECIL WILSON	9 5S 5W	11 29 62	882	C	G
IL	RANDOLPH	D. RUNYON #1 CECIL WILSON	9 5S 5W	9 23 66	882	C	G
IL	RANDOLPH	HAROLD WHITTENBORN	28 5S 6W	6 16 77	307	F	W
IL	RANDOLPH	RANDOLPH FARMERS COOP.	14 5S 7W	9 20 79	51	G	W
IL	RANDOLPH	DONALD WALTER	26 5S 7W	12 11 69	168	CH	G
IL	RANDOLPH	GERALD STARK	27 5S 7W	7 13 79	334	F	G
IL	RANDOLPH	TOM COWELL	2 5S 8W	4 11 77	174	CH	W
IL	RANDOLPH	ALVIN STEELE	5 6S 5W	3 7 74	285	P	W
IL	RANDOLPH	EARNEST MAHNKEN	6 6S 5W	12 18 75	242	F	W
IL	RANDOLPH	DALE SCHUMER	7 6S 5W	12 16 75	230	F	W
IL	RANDOLPH	BILLIE DERRINGER	5 6S 7W	11 4 76	300	CH	W
IL	RANDOLPH	MARYS RIVER GAS SEEP	32 7S 6W	11 9 71	0		S
IL	RANDOLPH	J. B. CASSOULT (KASKASKIA ISLAND)	16 7S 7W	1 24 64	9	G	W

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Bu/cu ft	Type of analysis	
2574		1.0	0.8	0.0	0.0	32.3	65.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	667 C		
2564		5.4	0.1	0.0	0.0	4.4	90.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	912 C		
2919		6.1	0.3	0.0	0.0	6.8	86.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	878 C		
3248		0.5	0.2	0.0	0.0	7.3	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	930 C		
3327		1.3	0.4	0.0	0.0	21.2	77.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	780 C		
2786	40	1.2	2.4	0.0	0.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0 C		
3618		4.24	4.57	0.0	0.0	26.27	64.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	656 C		
3619	66	0.52	20.90	0.0	0.0	76.40	0.0	0.0	2.18	0.0	0.0	0.0	0.0	0.0	0.0	1.01	56 C		
2759		1.8	1.6	0.0	0.0	94.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	24 C		
3111		4.7	6.2	0.0	0.0	31.4	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	584 C		
3209		1.6	0.6	0.0	0.0	26.7	71.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	720 C		
3229		1.4	1.3	0.0	0.0	76.3	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.89	213 C		
2270		0.3	1.4	0.0	0.0	82.3	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	162 C		
3794		0.85	0.62	0.0	0.0	18.22	80.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	812 C		
3591		3.13	0.78	0.0	0.0	28.04	68.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	688 C		
2555		1.2	0.4	0.0	0.0	27.2	71.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	721 C		
3210		1.0	0.8	0.0	0.0	42.1	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	568 C		
3580		1.73	2.92	0.0	0.0	75.27	20.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	203 C		
3114		8.7	0.3	0.0	0.0	3.1	87.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	890 C		
3113		1.6	1.9	0.0	0.0	48.3	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	488 C		
3813		3.75	.62	0.0	0.0	21.25	74.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	752 C		
3228		1.0	1.0	0.0	0.0	60.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	383 C		
2524		5.0	0.6	0.0	0.0	17.3	77.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	780 C		
3062		1.3	0.9	0.0	0.0	41.0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	575 C		
3063		1.3	0.6	0.0	0.0	22.8	75.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	762 C		
2606		1.8	0.4	0.0	0.0	18.1	79.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	807 C		
2623		1.2	0.9	0.0	0.0	39.5	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	591 C		
3365		1.2	0.6	0.0	0.0	33.0	65.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	660 C		
3405		1.05	.74	0.0	0.0	33.90	64.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	650 C		
2964		2.9	1.1	0.0	0.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0 C		
958		0.1	0.1	0.0	0.0	7.0	92.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.58	940 0	
1868		0.0	0.7	0.0	0.0	5.0	94.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.58	954 C	
1807	3	0.0	1.7	0.0	0.0	28.0	70.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	.68	711 C	
1864	2	0.0	0.6	0.0	0.0	7.2	92.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.58	933 C	
3245		TRACE	TRACE	0.0	0.0	2.9	97.1	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	983 C	
3421		.07	2.81	0.0	0.0	14.11	82.99	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	840 C	
3156		1.7	1.5	0.0	0.0	84.2	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.92	128 C	
3710		0.77	0.34	0.0	0.0	19.01	79.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	808 C	
3713		4.18	6.46	0.0	0.0	88.90	0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0 C		
1084		0.0	0.1	0.9	0.4	2.1	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.56	1008 0	
3243		1.0	0.9	0.0	0.0	54.0	44.1	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	446 C	
2690		0.8	21.7	0.0	0.0	77.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0 C		
3128		2.1	1.1	0.0	0.0	34.5	62.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	630 C	
3867		2.06	.95	0.0	0.0	26.42	70.56	.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	714 C	
3731		0.86	13.34	0.0	0.0	63.65	22.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	224 C	
3446		.05	3.28	0.0	0.0	53.59	43.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	435 C	
2962		0.4	21.0	0.0	0.0	78.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0 C		
2599		2.4	12.5	0.0	0.0	85.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0 C		
3130		0.6	0.9	0.0	0.0	18.0	80.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	815 C	
1936		0.0	0.6	0.0	0.0	18.3	81.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.63	821 C	
2598		0.5	0.4	0.0	0.0	19.0	80.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	811 C	
2642		1.8	0.9	0.0	0.0	45.6	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	523 C	
3440		2.34	2.36	0.0	0.0	94.84	.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	4 C	
3256		0.4	2.5	0.0	0.0	97.1	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0 C	
2710		1.6	2.9	0.0	0.0	95.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0 C	
2862		1.5	0.8	0.0	0.0	37.2	60.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	612 C	
2861		1.7	1.1	0.0	0.0	67.4	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.85	302 C	
848	1	0.2	0.9	0.0	0.0	73.7	25.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.88	.86	0 0	
3139		0.9	0.5	0.0	0.0	19.9	78.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	796 C	
1992		0.8	1.9	0.0	0.0	30.5	66.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	676 C	
3140		0.6	0.6	0.0	0.0	29.3	69.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	703 C	
2930	43	1.0	1.4	0.0	0.0	91.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	59 C	
2931	44	0.5	5.9	0.0	0.0	90.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	36 C	
2726		0.0	0.0	0.0	0.0	5.6	94.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	955 C	
3535		0.0	0.0	0.0	0.0	5.63	94.36	0.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	955 C	
782		0.0	0.0	0.0	0.0	0.0	48.1	15.7	23.4	0.0	10.4	0.0	2.6	0.0	0.0	1.08	0 F		
1889		0.0	0.5	0.0	0.0	15.3	46.9	12.8	16.0	1.7	5.2	0.7	0.9	0.0	0.0	0.0	.96	1414 C	
3170		0.8	0.0	0.0	0.0	6.3	33.8	19.7	26.3	1.4	8.9	1.3	1.5	TRACE	0.0	1.14	1834 C		
3682		0.51	0.72	0.0	0.0	10.21	36.42	17.97	23.00	2.38	6.53	.98	1.28	0.0	0.0	1.08	1675 C		
3445	61	0.0	.03	0.0	0.0	9.22	90.41	0.08	0.12	0.04	0.10	0.0	0.0	0.0	0.0	0.0	.59	924 C	
1952		0.0	0.1	0.0	0.0	2.0	95.2	0.7	0.8	0.4	0.4	0.2	0.2	0.0	0.0	.58	.59	1039 C	
3895	80	1.41	.85	0.0	0.0	6.42	87.88	.53	1.82	.38	.40	.15	.16	0.0	0.0	0.0	.63	984 C	
1276		0.9	0.2	0.7	0.0	0.0	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	998 0	
3616		1.85	0.05	0.0	0.0	0.40	97.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	988 C	
97		0.7	0.7	0.0	0.0	1.6	96.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	984 0	
1541		0.0	0.0	0.6	0.0	0.0	99.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.54	.55	1008 0	
3817	87	3.32	11.58	0.0	0.0	85.06	.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0 C		
1542		0.0	0.9	0.7	0.0	0.0	98.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.			

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	RANDOLPH	J. B. CASSOULT (KASKASKIA ISLAND)	16 7S 7W	11 21 60	25	G	G
IL	RANDOLPH	J. B. CASSOULT (KASKASKIA ISLAND)	16 7S 7W	5 23 66	25	G	G
IL	RANDOLPH	J. B. CASSOULT (KASKASKIA ISLAND)	16 7S 7W	12 19 66	25	G	G
IL	RANDOLPH	J. B. CASSOULT EST. (KASKASKIA ISLAND)	16 7S 7W	10 20 73	27	G	G
IL	RANDOLPH	KASKASKIA ISLAND LOT #2 SUR #4	16 7S 7W	2 17 75	27	G	G
IL	RICHLAND	BILLY ADAMS	15 2N 10E	8 30 72	285	F	W
IL	RICHLAND	JAMES WISNER	23 2N 10E	4 21 78	380	P	W
IL	RICHLAND	OHIO OIL #1 KOERTGE	29 2N 14W	11 29 41	3117	MC	O
IL	RICHLAND	UNION OIL #WS-1 GUYOT	36 3N 8E	9 2 69	723	F	WSW
IL	RICHLAND	OHIO OIL #1 & 2 ARBUTHNOT	8 3N 9E	12 17 37	2970	MC	O
IL	RICHLAND	OHIO OIL #2 ARBUTHNOT	8 3N 9E	4 8 38	2948	MC	O
IL	RICHLAND	UNION OIL #2 HOG RUN CONSOL	17 3N 9E	12 10 69	1870	P	WSW
IL	RICHLAND	CONTINENTAL OIL #13 SOUTH NOBLE UNIT	29 3N 9E	6 16 69	1586	P	WSW
IL	RICHLAND	AROL PRESTON	15 3N 10E	6 24 75	119	P	W
IL	RICHLAND	LESTER DOWTY	10 3N 14W	11 7 72	303	P	W
IL	RICHLAND	WM THOMSON	25 3N 14W	11 7 72	291	P	W
IL	RICHLAND	ED FRITSCHLE	27 3N 14W	7 5 78	293	P	W
IL	RICHLAND	DAVE CAUDELL	35 3N 14W	12 13 65	286	P	W
IL	RICHLAND	DAVE CAUDELL	35 3N 14W	7 2 79	286	P	W
IL	RICHLAND	BELL BROTHERS #1WSW DUNDAS SOUTH UNIT	10 4N 10E	4 16 70	172	P	WSW
IL	RICHLAND	BELL BROTHERS #1WSW DUNDAS SOUTH UNIT	10 4N 10E	5 5 70	172	P	WSW
IL	RICHLAND	CER PROD. #1 ZEHNER	23 4N 14W	7 2 79	2885	R	O
IL	RICHLAND	SKELLY OIL-VON ALMEN LEASE	31 5N 14W	5 15 53	3005	MC	O
IL	ROCK ISLAND	JOHN CASTOR	36 16N 5W	8 25 66	145	G	W
IL	ST CLAIR	AMOCO SERVICE STATION	4 1N 7W	8 10 78	345	P	W
IL	ST CLAIR	MOUNTAIN ENGINEERING CO	17 1N 8W	2 26 79	144	P	M
IL	ST CLAIR	CARL ALBERT	31 1N 8W	8 2 62	135	C	W
IL	ST CLAIR	CARL ALBERT	31 1N 8W	12 9 70	135	C	W
IL	ST CLAIR	DAVID THOMPSON	8 2N 7W	2 4 74	196	P	W
IL	ST CLAIR	LUTTRELL #1 WALLER-WENNEMAN	25 1S 6W	5 13 64	1822	S	O
IL	ST CLAIR	DONNEWALD #1 LICKENBROCK	25 1S 6W	5 1 79	1839	S	G
IL	ST CLAIR	DONNEWALD #1 WALLER-WENNEMAN	25 1S 6W	5 1 79	1822	S	G
IL	ST CLAIR	PEABODY COAL TEST HOLE	35 1S 6W	7 9 69	115	P	CT
IL	ST CLAIR	HERBERT BETIAN (SCHICK)	31 1S 7W	10 25 72	400	CH	W
IL	ST CLAIR	GWALTNEY #1 BALTZ	32 1S 7W	2 6 58	343	C	G
IL	ST CLAIR	GWALTNEY #3 REINHHEIMER	32 1S 7W	10 7 57	334	C	G
IL	ST CLAIR	MELVIN VALERIUS	7 1S 8W	4 10 75	185	P	W
IL	ST CLAIR	DONALD GASS	11 1S 8W	6 25 76	365	P	W
IL	ST CLAIR	WAYNE W. WOLF	14 1S 8W	11 14 66	287	C	W
IL	ST CLAIR	WAYNE W. WOLF	14 1S 8W	6 16 67	110	P	G
IL	ST CLAIR	DARELLE QUIRIN	20 1S 8W	4 26 72	296	A	G
IL	ST CLAIR	ARTHUR WRIGHT	35 1S 8W	12 9 70	255	C	W
IL	ST CLAIR	GEO PHILLIPS	35 1S 8W	5 3 77	225	P	W
IL	ST CLAIR	E. W. SCHMIDT	13 1S 9W	6 8 62	126	C	G
IL	ST CLAIR	NORMAN BLOMENKAMP	5 2S 7W	7 18 72	117	P	W
IL	ST CLAIR	NORMAN BLOMENKAMP	5 2S 7W	9 26 72	117	P	W
IL	ST CLAIR	ROLAND HEIDENREICH (HESSE)	6 2S 7W	5 2 67	326	C	G
IL	ST CLAIR	ROLAND HEIDENREICH (HESSE)	6 2S 7W	11 8 67	447	B	W
IL	ST CLAIR	WM KROHN #1 KUNKELMAN	20 2S 7W	6 20 61	256	C	G
IL	ST CLAIR	WM KROHN #1 KUNKELMAN	20 2S 7W	12 19 66	256	C	G
IL	ST CLAIR	WM KROHN #1 MUELLER	20 2S 7W	8 4 61	242	C	G
IL	ST CLAIR	PETR-MINERALS CORP #3 WERNER	20 2S 7W	2 19 76	250	C	G
IL	ST CLAIR	BALDRIDGE #1 WILDY	25 2S 7W	5 11 72	505	C	G
IL	ST CLAIR	LARRY SCHWAEGL	2 2S 8W	10 21 75	260	LM	W
IL	ST CLAIR	FRED ALBOWITZ	13 2S 8W	11 13 69	331	C	W
IL	ST CLAIR	LUDGER SCHILLING	13 2S 8W	2 16 70	277	C	W
IL	ST CLAIR	FRED ALBOWITZ	13 2S 8W	10 9 72	22	G	W
IL	ST CLAIR	JOHN HEIL	26 3S 6W	2 27 33	98	C	G
IL	ST CLAIR	DONNEWALD #2 HUNTER	36 3S 6W	5 27 69	1990	S	O
IL	ST CLAIR	JAMES DONNEWALD #5 HUNTER	36 3S 6W	12 15 75	2014	S	O
IL	ST CLAIR	ED RUST #1 KIRCHHOEFER	27 3S 7W	2 17 67	230	C	G
IL	ST CLAIR	JOE DULL #1 REINHARDT	27 3S 7W	1 18 60	241	C	G
IL	ST CLAIR	FRED KIRCHHOEFFER	27 3S 7W	4 11 77	230	C	G
IL	ST CLAIR	ED RUST #2 RUST	33 3S 7W	6 20 61	228	C	G
IL	SALINE	COLLINS BROTHERS OIL #WS-1 HARCO UNIT	16 8S 5E	9 28 70	1094	P	WSW
IL	SALINE	PHILLIPS PETR-NOBLE WILLIAMS LEASE	16 8S 5E	4 1 66	2870	A	O
IL	SALINE	DOWNSTATE EXPLORATION CO. #1-A, L. CABLE	2 8S 6E	7 21 72	1976	PAL	G
IL	SALINE	GALLAGHER #1 WISEMAN	11 8S 6E	7 19 62	2307	W	G
IL	SALINE	GALLAGHER #1 WISEMAN	11 8S 6E	12 27 66	2307	W	G
IL	SALINE	AURBY FALK	12 8S 6E	10 31 75	172	P	W
IL	SALINE	FRANKLIN GRAY	13 8S 6E	7 2 79	163	P	W
IL	SALINE	LOUIS KAPP	16 8S 6E	2 21 66	2944	A	O
IL	SALINE	R. K. PETR #WS-1 WHITLOCK	21 8S 6E	12 4 68	979	P	WSW
IL	SALINE	ALBERT FARRIS (DERING MINE)	24 8S 6E	6 2 61	456	P	M
IL	SALINE	ALBERT FARRIS (DERING MINE)	24 8S 6E	3 1 65	456	P	M
IL	SALINE	ALBERT FARRIS (DERING MINE)	24 8S 6E	5 5 66	456	P	M
IL	SALINE	CHARTER OIL #1A VALKIN LEASE	24 8S 6E	6 8 62	450	P	M
IL	SALINE	ALBERT FARRIS	24 8S 6E	4 6 72	399	P	M
IL	SALINE	ALBERT FARRIS	24 8S 6E	6 21 77	399	P	M
IL	SALINE	ALBERT FARRIS	24 8S 6E	6 22 77	399	P	M
IL	SALINE	ALBERT FARRIS	24 8S 6E	7 2 79	399	P	M
IL	SALINE	ALBERT FARRIS	24 8S 6E	7 2 79	399	P	M
IL	SALINE	COLLINS BROTHERS OIL #1 JAMES	27 8S 6E	2 21 66	2043	W	O
IL	SALINE	R. W. PORTIS #1 KINGSLEY	27 8S 6E	7 28 60	2020	W	G
IL	SALINE	R. W. PORTIS #1 KINGSLEY	27 8S 6E	11 21 60	2020	W	G
IL	SALINE	R. W. PORTIS #1 KINGSLEY	27 8S 6E	3 3 61	2020	W	G
IL	SALINE	BUFAY OIL #1 GLASSCOCK	29 8S 6E	10 7 63	2030	W	G
IL	SALINE	PETRO SEARCH #1 SIMPSON	30 8S 6E	5 29 74	2961	R	G
IL	SALINE	IMMING #1 WALTER	35 8S 6E	1 27 61	1850	PAL	G
IL	SALINE	IMMING #1-A SAHARA COAL	36 8S 6E	11 21 60	1836	PAL	G

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
1352		9.7	0.3	0.8	0.0	0.0	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	.65	908	D
1928		7.3	0.1	0.0	0.0	4.1	88.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	.64	896	C
2018		9.4	0.2	0.0	0.0	3.7	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	.66	877	C
3046		1.9	0.8	0.0	0.0	7.4	89.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	910	C
3217		8.3	0.1	0.0	0.0	4.5	87.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	881	C
2872		0.4	1.0	0.0	0.0	35.4	63.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	640	C
3678		0.85	0.34	0.0	0.0	21.21	77.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	785	C
195		0.0	0.0	0.0	0.0	0.0	74.8	13.2	9.2	0.0	2.8	0.0	-1.0	0.0	0.0	.74	1325	F
2396		0.9	0.2	0.0	0.0	21.9	76.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	780	C
• 138		0.0	0.6	0.2	0.0	12.0	32.1	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	1310	D
143		0.0	0.0	0.0	0.0	16.8	42.2	25.6	10.4	1.8	2.6	0.0	0.6	0.0	0.0	.93	1341	F
2456		0.5	0.9	0.0	0.0	98.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
2357		2.1	0.7	0.0	0.0	97.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
3279		0.7	0.8	0.0	0.0	40.8	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	584	C
2904		0.0	1.7	0.0	0.0	96.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	15	C
2905		0.3	1.1	0.0	0.0	59.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	400	C
3736		0.02	1.43	0.0	0.0	94.68	3.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	39	C
1873		0.0	2.2	0.0	0.0	35.2	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	.71	634	C
3855		.04	.78	0.0	0.0	42.54	56.57	.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	573	C
• 2504		1.2	11.4	0.0	0.0	87.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C
2512		1.4	13.3	0.0	0.0	85.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C
3856		.02	0.0	0.0	0.0	13.59	70.44	8.85	4.96	.39	1.36	.19	.20	0.0	0.0	.73	1073	C
807	1	0.0	0.7	0.1	0.1	15.3	5.0	4.7	30.3	5.8	26.0	4.2	5.9	1.8	1.67	1.63	2484	OP
1967		1.5	0.4	0.0	0.0	13.5	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.62	856	C
3752		0.17	1.63	0.0	0.0	66.84	31.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	317	C
3802		6.05	5.43	0.0	0.0	88.38	.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.01	1	C
1514		2.5	1.0	0.0	0.0	0.0	96.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.58	995	D
2612		2.4	0.1	0.0	0.0	3.5	94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	951	C
3064		2.6	10.0	0.0	0.0	87.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C
• 1687		0.0	0.0	1.0	0.0	0.0	99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.56	1005	D
3818		1.54	0.0	0.0	0.0	2.55	94.84	1.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	978	C
3819		1.89	0.0	0.0	0.0	2.43	94.93	.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	974	C
2371		0.3	TRACE	0.0	0.0	10.5	89.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	903	C
2895		1.1	0.2	0.0	0.0	5.4	93.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	944	C
1170		2.1	0.1	0.4	0.2	0.8	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.58	983	D
1153		2.2	0.3	0.3	0.2	0.4	96.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.58	982	D
3231		0.0	0.3	0.0	0.0	7.0	92.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	938	C
3438		.43	.46	0.0	0.0	17.29	81.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	828	C
2000		0.0	0.2	0.0	0.0	23.6	76.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.65	771	C
• 2087		2.4	1.5	0.0	0.0	30.4	65.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	.71	665	C
2812		4.6	1.6	0.0	0.0	38.4	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	562	C
2611		0.8	1.5	0.0	0.0	74.8	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.88	232	C
3542		0.22	0.21	0.0	0.0	2.63	96.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	981	C
1496		1.2	1.3	0.0	0.0	6.0	91.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	.60	.60	930	D
2841		1.9	0.2	0.0	0.0	5.5	90.5	1.9	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	.60	950	C
2883		1.8	0.5	0.0	0.0	35.1	62.6	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	634	C
2067		0.4	0.0	0.0	0.0	0.2	99.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.56	1006	C
2158	16	0.0	0.7	0.0	0.0	40.9	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	591	C
1422		2.1	1.0	0.0	0.0	0.0	96.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.56	.58	981	D
• 2016		1.8	0.0	0.0	0.0	0.2	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.54	.57	992	C
1431		1.1	0.5	0.8	0.0	0.0	97.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.54	.57	990	D
3391		1.41	0.0	0.0	0.0	.44	98.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	993	C
2820		0.0	TRACE	0.0	0.0	1.4	98.2	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	.56	1004	C
3334		0.1	1.2	0.0	0.0	76.5	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.88	225	C
2433		0.8	0.7	0.0	0.0	34.3	64.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	650	C
2485		0.5	5.8	0.0	0.0	69.7	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.88	243	C
2894		3.4	4.3	0.0	0.0	92.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C
98		0.1	0.7	0.1	TRACE	3.6	95.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	869	D
2339		0.0	2.4	0.0	0.0	9.1	19.0	15.7	31.9	4.4	12.7	2.1	2.4	0.3	0.0	1.33	2068	C
• 3363		0.1	0.0	0.0	0.0	11.2	30.5	15.7	24.4	3.0	9.9	2.0	1.9	1.3	0.0	1.19	1843	C
2041		3.1	0.1	0.0	0.0	0.6	96.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.58	973	C
1295		3.7	0.3	0.7	0.0	0.0	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.59	967	D
3534		21.09	0.17	0.0	0.0	0.72	78.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	789	C
1423		2.7	0.6	0.0	0.0	0.0	96.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.58	979	D
2582		1.7	1.0	0.0	0.0	97.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
1892		0.6	TRACE	0.0	0.0	2.2	25.8	23.4	25.9	4.4	12.3	2.4	3.0	TRACE	1.10	0.0	2129	C
2842		0.0	0.2	0.0	0.0	3.1	96.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	979	C
1509		0.0	1.0	0.6	0.0	98.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.56	998	D
2019		0.0	TRACE	0.0	0.0	5.0	91.9	2.1	0.7	0.1	0.2	0.0	0.0	0.0	.56	.59	996	C
• 3346		0.1	1.0	0.0	0.0	40.0	58.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	596	C
3828		.93	.43	0.0	0.0	10.72	87.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	889	C
1885		0.7	0.6	0.0	0.0	3.2	35.7	32.2	19.8	2.0	4.5	0.6	0.7	0.0	0.0	1.04	1720	C
2287		2.8	0.7	0.0	0.0	96.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	4	C
1409		6.7	1.0	0.0	0.0	14.4	77.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	.68	788	D
1774		6.8	0.8	0.0	0.0	9.0	83.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	.66	845	C
1918		6.6	0.2	0.0	0.0	4.9	88.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.64	894	C
1488		0.0	0.6	0.0	0.0	12.8	75.9	9.5	0.0	0.0	0.0	0.0	0.0	0.0	.67	.66	960	D
2803		4.0	0.5	0.0	0.0	5.2	90.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	914	C
3577		4.98	0.27	0.0	0.0	3.68	91.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	921	C
• 3578		5.53	0.12	0.0	0.0	3.42	90.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	920	C
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TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	SALINE	WASSON MINE SHAFT (ABD)	36 8S 6E	6 2 61	325	F	M
IL	SALINE	WASSON MINE SHAFT (ABD)	36 8S 6E	11 8 61	325	F	M
IL	SALINE	WASSON MINE SHAFT (ABD)	36 8S 6E	4 20 66	325	F	M
IL	SALINE	PETRO-SEARCH #1-P MERRITT	36 8S 6E	9 4 75	2110	TS	G
IL	SALINE	WASSON	36 8S 6E	7 22 77	0	F	M
IL	SALINE	M. L. DEVILLEZ	36 8S 6E	11 5 79	360	F	M
IL	SALINE	ASHLAND #1 SUTTNER	7 8S 7E	12 26 68	975	F	WSW
IL	SALINE	PHILLIP BARRETT	7 8S 7E	8 8 75	460	F	M
IL	SALINE	PHILLIP BARRETT	7 8S 7E	8 7 75	130	F	W
IL	SALINE	SHAKESPEARE OIL #4-WS CRAWFORD	8 8S 7E	9 29 70	1275	F	WSW
IL	SALINE	ED RUST #A-2 FOWLER	9 8S 7E	7 30 71	2348	H	G
IL	SALINE	ED RUST #2 LAMB COMM.	9 8S 7E	12 8 72	1565	F	WSW
IL	SALINE	KAPP #A2 FOWLER	9 8S 7E	12 18 79	2184	TS	G
IL	SALINE	W. C. MCBRIDE #3 GLASSCOCK WS	10 8S 7E	6 16 69	910	F	WSW
IL	SALINE	W. C. MCBRIDE #2 FLANDERS WS	15 8S 7E	7 25 67	1465	F	WSW
IL	SALINE	P. M. HECK, MINE	15 8S 7E	12 27 56	445	F	SWD
IL	SALINE	W. C. MCBRIDE-NE ELBORADO UNIT	15 8S 7E	2 21 66	2110	W	O
IL	SALINE	PITTS AND BASSFORD-GEO MUGGE LEASE	15 8S 7E	6 21 55	2107	W	O
IL	SALINE	PITTS AND BASSFORD-GEO MUGGE LEASE	15 8S 7E	12 30 55	2107	W	O
IL	SALINE	W. DUNCAN #1 COOK-SPEER UNIT	15 8S 7E	1 24 55	445	F	M
IL	SALINE	ADAMS UNIT, MINE	16 8S 7E	7 19 62	445	F	M
IL	SALINE	ADAMS UNIT, MINE	16 8S 7E	1 26 66	445	F	M
IL	SALINE	LOUIS KAPP #1 SUTTON	16 8S 7E	6 13 69	2351	H	O
IL	SALINE	CAHABA #1 ADAMS UNIT	16 8S 7E	4 7 72	0	F	M
IL	SALINE	ADAMS, CAHABA MINE	16 8S 7E	2 17 75	445	F	M
IL	SALINE	CAHABA #1 WILLIS (ADAMS)	16 8S 7E	12 4 78	418	F	M
IL	SALINE	CAHABA #1 WILLIS (ADAMS)	16 8S 7E	12 14 78	418	F	M
IL	SALINE	CAHABA #1 WILLIS (ADAMS)	16 8S 7E	12 14 78	418	F	M
IL	SALINE	ADAMS MINE	16 8S 7E	7 2 79	418	F	M
IL	SALINE	ADAMS MINE	16 8S 7E	7 2 79	418	F	M
IL	SALINE	SANTORO OIL #2 STINSON	17 8S 7E	12 20 74	2588	C	G
IL	SALINE	SANTORO OIL #2 STINSON	17 8S 7E	1 17 75	2350	H	G
IL	SALINE	PHILLIP BARRETT	18 8S 7E	7 12 74	497	F	M
IL	SALINE	PHILLIP BARRETT	18 8S 7E	8 8 75	497	F	M
IL	SALINE	HUNTINGTON #1 BRAMLETT	19 8S 7E	1 27 56	2074	W	G
IL	SALINE	HUNTINGTON #1 BRAMLETT	19 8S 7E	12 27 66	2074	W	G
IL	SALINE	JADE OIL, DERING MINE	19 8S 7E	4 4 63	430	F	M
IL	SALINE	JADE OIL, DERING MINE	19 8S 7E	6 14 66	430	F	M
IL	SALINE	CER PROD #1 BRAMLETT	19 8S 7E	9 4 75	1940	PAL	G
IL	SALINE	JADE OIL & GAS, DERING MINE	19 8S 7E	2 17 75	400	F	M
IL	SALINE	JOHN STELLE #1 & 2 BARTOK	20 8S 7E	1 7 55	2120	W	O
IL	SALINE	JOHN STELLE #1 BROWN	20 8S 7E	10 22 54	2080	W	G
IL	SALINE	SAHARA MINE #10 (ABD)	20 8S 7E	2 6 64	407	F	M
IL	SALINE	SAHARA MINE #10 (ABD)	20 8S 7E	5 23 66	407	F	M
IL	SALINE	DAN JANUARY	20 8S 7E	7 2 79	460	F	M
IL	SALINE	OGARA #8	21 8S 7E	10 2 78	400	F	M
IL	SALINE	OGARA #8	21 8S 7E	10 3 78	400	F	M
IL	SALINE	WM LAMFLEY #1 ROBERT MILLER	22 8S 7E	11 8 71	1937	PAL	G
IL	SALINE	POLLACK OIL #1 MILLER	22 8S 7E	7 24 75	1926	PAL	G
IL	SALINE	REASOR EST. #3 PORTER	23 8S 7E	8 18 72	1909	PAL	O
IL	SALINE	SUN OIL CO #1 BLANKINSHIP	24 8S 7E	1 31 57	2136	TS	G
IL	SALINE	SHAWNEE PETR #1 PHIPPS	24 8S 7E	12 29 69	1903	PAL	G
IL	SALINE	SHAWNEE PETR #1 COLLINS	24 8S 7E	4 23 71	2161	TS	G
IL	SALINE	SHAWNEE PETR #1 MCDANIELS	25 8S 7E	4 23 71	2204	TS	G
IL	SALINE	JOHN WILSON	28 8S 7E	8 23 77	403	F	M
IL	SALINE	JOHN WILSON	28 8S 7E	8 23 77	403	F	M
IL	SALINE	JOHN WILSON #1P SUTTON	28 8S 7E	8 10 78	403	F	M
IL	SALINE	JOHN WILSON #1P SUTTON	28 8S 7E	10 26 78	403	F	M
IL	SALINE	WILSON #1P SUTTON	28 8S 7E	7 2 79	403	F	M
IL	SALINE	FRANK GENET, MINE (ABD)	34 8S 7E	8 9 62	332	P	M
IL	SALINE	FRANK GENET, MINE (ABD)	34 8S 7E	9 1 66	332	P	M
IL	SALINE	C. E. BREHM #1 SPARKS	2 9S 5E	12 4 69	2343	C	G
IL	SALINE	C. E. BREHM #1 RIEGEL	3 9S 5E	5 29 71	2389	C	G
IL	SALINE	C. E. BREHM #1 C & H COAL CO	9 9S 5E	8 16 73	2004	TS	G
IL	SALINE	C. E. BREHM #1 C & H COAL CO	9 9S 5E	8 24 73	2004	TS	G
IL	SALINE	C. E. BREHM #1 OZMENT	9 9S 5E	1 16 73	1935	TS	G
IL	SALINE	C. E. BREHM #1 OZMENT	9 9S 5E	1 16 73	1935	TS	G
IL	SALINE	C. E. BREHM #1 OZMENT	9 9S 5E	2 21 75	1936	TS	G
IL	SALINE	SAHARA MINE #1 (ABD)	2 9S 6E	8 5 63	415	P	M
IL	SALINE	SAHARA MINE #1 (ABD)	2 9S 6E	4 20 66	415	P	M
IL	SALINE	VAN D. BOURLAND	22 9S 7E	10 23 62	0	P	O
IL	SALINE	VAN D. BOURLAND	22 9S 7E	9 1 66	50	P	O
IL	SALINE	ADRIAN RISTER	30 9S 7E	7 22 77	145	F	W
IL	SALINE	GRANFORD ARMSTRONG	1 10S 6E	3 7 74	125	F	W
IL	SALINE	GRANFORD ARMSTRONG	1 10S 6E	2 14 75	125	F	W
IL	SALINE	GILLIAM #1 SISK	15 10S 6E	10 7 43	1485	W	G
IL	SANGAMON	HELM PET #1 POFFENBERGER	13 15N 4W	6 16 69	1670	S	G
IL	SANGAMON	MICHAEL SCULLY	15 16N 3W	7 2 75	141	G	W
IL	SCHUYLER	JOHN WINSTON	24 1N 1W	5 26 78	350	LM	W
IL	SCHUYLER	LEO PRYOR	4 2N 2W	11 1 73	225	LM	W
IL	SCHUYLER	KING BROS.	16 2N 4W	7 8 75	394	LM	W
IL	SCHUYLER	MERLE HEANEY	3 3N 4W	6 7 73	248	LM	W
IL	SCHUYLER	LEVERTON BROS. #1 MILLS	7 1S 1W	12 27 66	2650	O	O
IL	SCHUYLER	LEVERTON BROS. #1 MILLS	7 1S 1W	1 17 67	2650	O	O
IL	SCOTT	FRED STILL	4 13N 11W	6 23 78	165	LM	W
IL	SCOTT	C. G. WEAR	14 13N 13W	6 23 78	325	LM	W
IL	SHELBY	CITY OF BEECHER CITY, WELL #7	15 9N 3E	10 15 70	37	G	W
IL	SHELBY	GARY MORRISON	28 10N 6E	12 10 74	186	F	W
IL	SHELBY	JESSE REED	1 11N 3E	8 5 63	82	G	W
IL	SHELBY	ROBERT HELTON	12 11N 4E	5 28 71	97	G	W

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
1408		7.2	0.3	0.0	0.0	48.9	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	.83	441 D	
1446		7.0	0.1	0.1	0.0	45.9	45.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	.80	.82	486 D	
1910		6.2	0.6	0.0	0.0	40.7	51.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	.77	.79	543 C	
3317		0.3	0.0	0.0	0.0	21.5	69.8	5.6	1.5	0.3	0.3	0.1	0.1	0.5	0.0	.71	897 C	
3594		9.39	0.50	0.0	0.0	17.38	72.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	736 C	
3923		3.34	4.07	0.0	0.0	50.78	41.80	.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	423 C	
2292		0.7	0.2	0.0	0.0	79.5	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	180 C	
3312		2.7	TRACE	0.0	0.0	4.1	93.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	943 C	
3310		0.6	0.6	0.0	0.0	25.6	73.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	741 C	
•2530		1.9	0.9	0.0	0.0	97.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0 C	
2727	91	0.0	0.0	0.0	0.0	4.9	82.2	7.1	3.9	0.4	1.1	0.2	0.2	TRACE	0.0	.67	1126 C	
2925		1.4	0.2	0.0	0.0	4.4	90.7	2.6	0.5	0.0	0.2	0.0	0.0	0.0	0.0	.60	984 C	
3941		.24	0.0	0.0	0.0	2.29	90.37	3.05	2.66	.33	.75	.14	.17	0.0	0.0	.63	1086 C	
2358		2.0	0.6	0.0	0.0	43.6	52.6	0.4	0.4	0.1	0.1	0.1	0.1	0.0	0.0	.77	563 C	
2113		1.6	2.4	0.0	0.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0 C	
1094	11	2.9	0.1	0.4	0.1	4.6	91.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.60	931 D	
1883		0.3	0.6	0.0	0.0	5.9	64.6	4.7	11.6	2.2	7.5	1.2	1.4	0.0	0.0	.91	1469 C	
991		0.0	0.0	0.0	0.0	0.0	76.4	12.4	7.3	0.8	2.3	0.0	0.8	0.0	.75	.75	1324 F	
1027		0.0	0.0	0.0	0.0	0.0	54.4	20.1	17.4	1.7	4.9	0.7	0.8	0.0	.92	.94	1644 F	
•951		5.7	0.3	0.7	0.3	7.3	85.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	.64	870 D	
1507		6.2	0.2	1.2	0.0	2.2	90.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.61	917 D	
1879		5.1	0.6	0.0	0.0	4.6	89.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.62	908 C	
2359		0.0	0.0	0.0	0.0	5.2	75.4	9.2	5.9	0.8	2.3	0.5	0.7	0.0	0.0	.74	1233 C	
2802		6.6	1.9	0.0	0.0	9.2	82.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	833 C	
3216		5.9	0.1	0.0	0.0	2.7	91.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	924 C	
3791		6.31	0.73	0.0	0.0	4.28	88.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	897 C	
3796		6.18	0.23	0.0	0.0	2.94	90.58	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	917 C	
3797	76	6.28	0.17	0.0	0.0	2.84	90.65	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	918 C	
3832	89	5.90	.14	0.0	0.0	2.88	91.05	.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	921 C	
•3833	90	6.28	.13	0.0	0.0	2.79	90.78	.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	919 C	
3200		0.0	0.1	0.0	0.0	8.7	87.1	2.7	0.8	0.0	0.6	0.0	TRACE	0.0	0.0	.62	970 C	
3208		0.0	0.1	0.0	0.0	13.1	80.5	4.0	2.0	0.0	0.3	TRACE	TRACE	0.0	0.0	.65	948 C	
3133		3.3	0.4	0.0	0.0	4.1	92.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	933 C	
3311		5.9	TRACE	0.0	0.0	2.6	91.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	926 C	
1029		0.0	0.0	1.2	0.0	9.2	77.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	.65	.65	1009 D	
2020		0.0	0.7	0.0	0.0	42.5	42.8	5.5	4.0	0.6	2.2	0.6	0.8	0.3	0.0	.87	799 C	
1559		7.7	1.4	1.0	0.0	5.3	84.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	.65	.66	862 C	
1944		6.7	0.2	0.0	0.0	5.7	87.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.64	884 C	
3316		0.0	0.0	0.0	0.0	4.1	90.8	2.8	1.1	0.4	0.4	0.1	0.1	0.5	0.0	.57	951 C	
•3215		6.2	1.5	0.0	0.0	8.9	83.4	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	844 C	
950		0.0	0.2	0.2	0.0	5.8	80.7	6.9	3.9	0.0	1.5	0.0	0.3	0.0	.71	.68	1106 F	
928		0.2	0.7	0.1	0.2	0.6	84.5	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	1099 D	
1656	12	3.9	14.2	0.0	0.0	71.7	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	.96	103 D	
1924	12	8.7	3.5	0.0	0.0	64.8	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.93	.92	233 C	
3830		3.10	.71	0.0	0.0	9.83	86.34	.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	874 C	
3770	77	7.96	4.00	0.0	0.0	22.20	65.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	666 C	
3774	77	10.14	0.73	0.0	0.0	11.48	77.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	785 C	
2763		0.0	0.0	0.0	0.0	8.8	90.2	0.8	0.1	0.0	0.1	0.0	0.0	0.0	0.0	.59	933 C	
3302		0.0	0.0	0.0	0.0	9.1	89.9	0.8	0.1	0.0	0.1	0.0	0.0	0.0	0.0	.60	930 C	
•2871		0.0	TRACE	0.0	0.0	8.3	91.0	0.5	0.1	0.0	0.1	0.0	TRACE	0.0	0.0	.59	936 C	
1102		0.0	0.4	0.8	0.3	0.6	97.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.56	995 D	
2461		0.0	0.0	0.0	0.0	6.7	92.2	1.0	0.1	TRACE	TRACE	0.0	0.0	0.0	.56	.59	957 C	
2663		0.0	0.0	0.0	0.0	6.2	92.2	1.4	0.1	0.0	0.1	0.0	0.1	0.0	0.0	.59	967 C	
2664		0.0	0.1	0.0	0.0	9.6	87.1	2.1	0.8	0.0	0.2	0.0	0.1	0.0	0.0	.62	951 C	
3613		6.67	0.14	0.0	0.0	3.33	89.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	909 C	
3614		7.61	0.0	0.0	0.0	2.13	90.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	913 C	
3750		6.10	0.19	0.0	0.0	3.09	90.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	917 C	
3782		6.42	0.02	0.0	0.0	2.94	90.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	917 C	
3834		5.88	.12	0.0	0.0	2.66	91.30	.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	924 C	
•1518		8.6	0.8	0.5	0.0	0.0	90.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	.64	913 D	
1973		9.1	0.1	0.0	0.0	2.1	88.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	.65	898 C	
2457		0.0	0.0	0.0	0.0	2.9	95.7	1.4	TRACE	0.0	TRACE	0.0	0.0	0.0	.55	.57	993 C	
2694		0.0	0.0	0.0	0.0	3.0	94.6	1.5	0.3	0.1	0.3	0.1	0.1	0.0	0.0	.58	1013 C	
3003		0.4	0.2	0.0	0.0	9.7	89.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	910 C	
3010		0.5	TRACE	0.0	0.0	8.9	90.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	920 C	
2935	45	0.0	0.1	0.0	0.0	8.9	90.7	0.3	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	.59	923 C	
2934	46	0.0	TRACE	0.0	0.0	8.7	91.0	0.3	TRACE	0.0	TRACE	0.0	TRACE	0.0	0.0	.59	926 C	
3221		0.4	0.0	0.0	0.0	8.6	90.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	932 C	
1608	12	1.4	14.6	0.8	0.0	79.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	.98	41 D	
•1909	12	7.0	3.7	0.0	0.0	72.7	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.93	.94	168 C	
1527	13	2.6	0.0	1.0	0.0	10.1	76.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	.66	.67	956 D	
1972	13	0.3	9.0	0.0	0.0	39.5	45.8	3.6	1.3	0.2	0.3	0.0	0.0	0.0	.79	.80	578 C	
3592		1.20	0.58	0.0	0.0	18.19	80.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	809 C	
3068		0.6	0.3	0.0	0.0	10.9	88.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	893 C	
3219		0.4	0.4	0.0	0.0	12.8	86.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	874 C	
249		0.0	0.0	0.0	0.0	0.0	96.1	2.1	1.1	0.0	0.7	0.0	0.1	0.0	0.0	.62	979 F	
2365		0.0	0.0	0.0	0.0	10.5	85.5	2.1	1.1	0.2	0.4	0.1	0.1	0.0	0.0	.63	959 C	
3293		2.6	0.5	0.0	0.0	18.7	78.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	791 C	
3712		0.60	0.77	0.0	0.0	44.52	54.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	547 C	
•3037		1.1	12.2	0.0	0.0	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0 C	
3292		TRACE	0.9	0.0	0.0	62.8	36.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	36	

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	SHELBY	RICHARD JOHNSON	22 11N 4E	7 17 73	72	G	W
IL	SHELBY	MELVIN ROHLF (FLING)	2 11N 5E	4 2 75	72	G	W
IL	SHELBY	T. D. HENNIGH	3 11N 5E	11 14 66	105	G	W
IL	SHELBY	HAROLD COLE	11 11N 5E	12 27 66	100	G	W
IL	SHELBY	CLARK SCHMIDT	15 11N 5E	5 18 73	78	G	W
IL	SHELBY	MARY MCCORD (STORM)	3 11N 6E	6 7 72	60	G	W
IL	SHELBY	MRS PERRY CURTIS	8 11N 6E	6 7 72	60	G	W
IL	SHELBY	JAMES THOMPSON	27 11N 6E	11 14 66	125	G	W
IL	SHELBY	JAMES FINK	12 12N 3E	6 17 77	159	G	W
IL	SHELBY	VILLAGE OF FINDLEY, WELL #2	3 12N 4E	8 24 72	167	G	W
IL	SHELBY	HERB BRICKER	6 12N 4E	11 2 70	108	G	W
IL	SHELBY	SMITH FARM (GRACE SMITH)	18 12N 4E	9 9 74	90	G	W
IL	SHELBY	OKAW TOWNSHIP SCHOOL	30 12N 4E	11 25 38	120	G	G
IL	SHELBY	CITY OF WINDSOR, WELL #2	36 12N 5E	2 25 69	131	G	W
IL	SHELBY	WARD GREGORY	19 13N 3E	6 6 67	0	G	WS
IL	SHELBY	EMERSON MATHIAS	22 13N 3E	10 2 70	93	G	W
IL	SHELBY	RAYMOND ROBISON	16 13N 4E	11 3 76	118	G	W
IL	SHELBY	JIM MATHESON	35 13N 4E	8 29 72	113	G	W
IL	SHELBY	BAIRD FARMS	35 14N 3E	1 20 73	65	G	W
IL	STARK	HARRY SWANK	17 12N 5E	8 25 66	220	P	W
IL	STARK	DR. DALE BENNETT	35 13N 6E	9 13 79	150	G	W
IL	STARK	FRANCIS COLGAN	1 13N 7E	2 28 73	390	P	W
IL	STARK	L. ARLINE ADAMS	15 13N 7E	2 28 73	225	P	W
IL	TAZEWELL	DELMAR DICKHOFF	7 22N 3W	7 6 53	91	G	G
IL	TAZEWELL	CLARENCE MELTON	26 22N 3W	8 31 70	310	G	W
IL	TAZEWELL	WM PATCH, COW MANURE	20 23N 2W	7 8 75	0		MAN
IL	TAZEWELL	ORVILLE EGLI	33 23N 2W	7 23 71	101	G	W
IL	TAZEWELL	PAUL KOCH	2 23N 4W	6 14 73	0	G	S
IL	TAZEWELL	WM MUELLER	32 24N 3W	11 27 79	105	G	G
IL	TAZEWELL	MORRIS WILDERMUTH	3 24N 4W	7 23 71	176	G	W
IL	TAZEWELL	CHRIS SCHMIDGALL	14 24N 4W	9 4 69	139	G	G
IL	TAZEWELL	MRS LAWRENCE RUST	24 24N 7W	5 16 74	42	G	W
IL	TAZEWELL	MRS LAWRENCE RUST	24 24N 7W	10 20 78	42	G	W
IL	TAZEWELL	A. C. KNAPP AND SONS	24 25N 2W	7 22 69	140	G	W
IL	TAZEWELL	NORMAN WEBB	35 25N 2W	11 20 52	165	G	G
IL	TAZEWELL	ROGER MITCHELL	4 25N 3W	11 26 69	275	G	W
IL	TAZEWELL	ORION AUPPERLE	9 25N 3W	7 6 53	146	G	G
IL	TAZEWELL	VILLAGE MORTON, WELL #3	20 25N 3W	7 27 72	253	G	W
IL	TAZEWELL	MORTON OIL & GAS #1 GRIMM	21 25N 3W	2 9 39	182	G	0
IL	TAZEWELL	RUSSELL YORDY	33 25N 3W	8 7 67	130	G	G
IL	TAZEWELL	DEAN GRIMM	34 25N 3W	1 14 75	125	G	G
IL	TAZEWELL	HAROLD YORDY	34 25N 3W	1 14 75	120	G	G
IL	TAZEWELL	ZION EVANGELICAL UNITED CHURCH	17 25N 4W	5 16 67	162	G	W
IL	TAZEWELL	JOHN WILLIAMSON	22 25N 4W	5 9 72	245	G	W
IL	TAZEWELL	CHARLES SMITH	33 25N 4W	11 26 69	127	G	W
IL	TAZEWELL	RAE V. GUTH	21 26N 2W	9 2 53	102	G	G
IL	TAZEWELL	GLENN GUNDBY	1 26N 3W	5 16 67	186	G	W
IL	TAZEWELL	DAVE COOVERT	24 26N 3W	6 14 67	190	G	W
IL	TAZEWELL	D. H. CUMMINGS	28 26N 3W	7 6 65	75	G	G
IL	TAZEWELL	D. H. CUMMINGS	28 26N 3W	4 26 71	75	G	G
IL	TAZEWELL	KARL ZIMMERMANN	34 26N 3W	5 1 79	185	G	G
IL	TAZEWELL	JOHN KOLTZ	35 26N 3W	10 28 70	332	G	W
IL	UNION	BRUCE JONES-KAY ROMA RANCH	22 11S 2W	4 16 70	1	SA	WS
IL	UNION	ILLINOIS MARBLE CO QUARRY	17 13S 1W	4 19 68	35	SA	S
IL	UNION	JONESBORO STONE CO. QUARRY	17 13S 1W	11 6 78	0	SA	S
IL	UNION	GLENN MOWERY	32 13S 1W	2 12 75	491		D
IL	UNION	GLENN MOWERY	33 13S 1W	12 13 65	491	LM	W
IL	UNION	GLENN MOWERY	33 13S 1W	12 23 70	491	LM	W
IL	UNION	EARL GOODMAN	11 13S 2W	4 20 66	275	D	W
IL	VERMILION	VERNIE PHILLIPS	1 17N 11W	4 28 71	75	G	W
IL	VERMILION	LARRY SCOTT	1 17N 11W	9 8 76	225	P	W
IL	VERMILION	RUSSELL VOYLES	26 17N 11W	6 16 65	128	G	W
IL	VERMILION	GUY HUMRICHOUSE	29 17N 11W	6 26 73	90	G	W
IL	VERMILION	RICHARD DUNHAM	7 18N 10W	2 17 67	165	P	W
IL	VERMILION	RICHARD DUNHAM	7 18N 10W	6 6 67	165	P	W
IL	VERMILION	RICHARD DUNHAM	7 18N 10W	8 25 67	165	P	W
IL	VERMILION	HUGH KING	11 18N 11W	6 26 73	162	P	W
IL	VERMILION	BUNSEVILLE MINE	26 18N 12W	4 22 74	240	P	M
IL	VERMILION	ALLEN ROLLINS	26 18N 12W	3 20 74	101	P	W
IL	VERMILION	GERHART MOHR	29 18N 13W	10 9 78	117	G	W
IL	VERMILION	LYLE TRISLER	30 18N 13W	6 4 68	64	G	W
IL	VERMILION	JAMAICA HIGH SCHOOL	34 18N 13W	7 2 79	114	P	W
IL	VERMILION	DOUGLAS SURRATT	11 19N 11W	4 21 78	215	G	W
IL	VERMILION	RICHARD SCHULT	14 19N 11W	11 2 76	130	G	W
IL	VERMILION	BEULAH SPICER	14 19N 11W	9 7 76	195	P	W
IL	VERMILION	RUSSELL STARKS	14 19N 11W	9 7 76	195	P	W
IL	VERMILION	VERMILION HILLS EST.	15 19N 11W	2 28 73	100	G	W
IL	VERMILION	THOMAS SANITARY LANDFILL	16 19N 11W	11 18 75	300	P	G
IL	VERMILION	ESTER MOORE	26 19N 11W	5 18 54	75	G	G
IL	VERMILION	EVERETT POWELL	26 19N 11W	3 26 74	120	P	W
IL	VERMILION	FLOYD LEE COAL MINE	14 19N 12W	5 4 76	0	P	S
IL	VERMILION	FLOYD LEE COAL MINE	14 19N 12W	6 29 76	0	P	S
IL	VERMILION	WM LOMAX	1 19N 13W	5 3 68	784	P	D
IL	VERMILION	DEWEY CURRY, POND GAS SEEP	1 19N 13W	7 23 71	0	P	S
IL	VERMILION	CURRY OSBORN	1 19N 13W	4 28 71	123	P	W
IL	VERMILION	HERMAN SCHROETER	1 19N 13W	5 22 75	82	P	W
IL	VERMILION	LESTER GREEN	1 19N 13W	8 31 77	200	P	W
IL	VERMILION	CARL HAWKINS	1 19N 13W	5 20 77	56	G	W
IL	VERMILION	VILLAGE OF OAKWOOD #3	12 19N 13W	10 28 77	72	G	W
IL	VERMILION	GEO JUNKERMAN	4 20N 11W	4 21 78	135	G	W

TABLE 1. Continued.

[illegible]

TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	VERMILION	HUFFMAN EGG FARM	8 20N 11W	8 27 71	142	F	W
IL	VERMILION	ERNEST SHEPPARD	18 20N 11W	11 29 41	127	G	G
IL	VERMILION	CLYDE EDGINGTON	12 20N 12W	8 25 67	157	G	W
IL	VERMILION	GEORGE JOHNSON	12 20N 12W	9 2 53	80	G	G
IL	VERMILION	WAYNE FINLEY	13 20N 12W	11 6 61	157	G	G
IL	VERMILION	WAYNE FINLEY	13 20N 12W	5 9 68	176	G	W
IL	VERMILION	WAYNE FINLEY	13 20N 12W	5 9 68	157	G	G
IL	VERMILION	WAYNE HAMILTON	13 20N 12W	2 5 64	216	F	W
IL	VERMILION	CARR AND BOUNDS	13 20N 12W	8 16 73	0	G	S
IL	VERMILION	CHARLES MYERS	14 20N 12W	4 21 78	151	G	W
IL	VERMILION	DENNIS TURNER	24 20N 12W	10 9 78	140	G	G
IL	VERMILION	LYLE WINKLER	30 20N 12W	5 22 75	164	F	W
IL	VERMILION	VERN BLOYD	30 20N 12W	5 20 77	197	G	W
IL	VERMILION	CITY OF BISMARCK, WELL #1	20 21N 11W	12 30 70	201	G	W
IL	VERMILION	JOHN W. SMITH	20 21N 11W	12 14 62	170	G	W
IL	VERMILION	JOHN W. SMITH	20 21N 11W	5 3 67	173	G	W
IL	VERMILION	JOHN W. SMITH	20 21N 11W	10 28 70	173	G	W
IL	VERMILION	JOE BLACKWELL	31 21N 11W	4 6 77	160	F	W
IL	WABASH	DONALD SHEPARD	6 1N 12W	1 19 76	320	F	W
IL	WABASH	ROBERT DAYSON	19 1N 12W	8 28 70	210	F	WSW
IL	WABASH	RONALD NEWSUM	19 1N 12W	12 14 78	270	F	W
IL	WABASH	RALPH STOLTZ	26 1N 13W	4 2 71	312	F	W
IL	WABASH	ANDY HOCKING	28 1N 13W	5 1 74	300	F	W
IL	WABASH	ANDREW HAWN	35 1N 13W	3 22 68	320	F	W
IL	WABASH	ROGER JACKSON	31 2N 12W	8 23 77	285	F	W
IL	WABASH	RICK ANDREWS	33 2N 12W	8 7 75	225	F	W
IL	WABASH	RODNEY ANDREWS	33 2N 12W	8 24 77	240	F	W
IL	WABASH	JOHN CARWILE	35 2N 13W	12 13 73	235	F	W
IL	WABASH	GEORGE & WRATHER #1 DUNKEL	4 1S 12W	10 6 43	198	C	G
IL	WABASH	O'MEARA BROS. #A-2 UTTER	17 1S 12W	12 22 41	2009	C	G
IL	WABASH	CARL NEER	17 1S 13W	8 28 70	338	F	WSW
IL	WABASH	VILLAGE OF BELLMONT, WELL #1	31 1S 13W	12 6 72	346	F	W
IL	WABASH	HAROLD WHITTEN	35 1S 13W	11 2 79	310	F	W
IL	WABASH	WM BALLARD	25 1S 14W	12 13 73	206	F	W
IL	WABASH	DONALD FISHER	25 1S 14W	6 19 73	195	F	W
IL	WABASH	LELAND HARRIOTT	25 1S 14W	7 28 76	365	F	W
IL	WABASH	SOUTHERN TRIANGLE OIL #WS-1 WIRTH	26 1S 14W	5 5 70	120	F	WSW
IL	WABASH	JOHN LONG	6 2S 13W	11 19 79	378	F	W
IL	WABASH	EARL RABER	8 2S 13W	11 20 74	265	F	W
IL	WABASH	GETTY OIL, SOUTH KEENSBURG UNIT	17 2S 13W	10 18 71	0		
IL	WABASH	OLDS OIL #G-1 COLLINS UNIT	20 2S 13W	6 24 75	764	P	G
IL	WABASH	INDIANA FARM BUREAU-SCHONAMAN LEASE	3 2S 14W	4 17 68	2962	MC	O
IL	WABASH	CONTINENTAL OIL #1 WATER SOURCE	3 3S 13W	10 1 68	1430	F	WSW
IL	WARREN	HAROLD NOONAN	3 12N 1W	4 15 70	100	G	W
IL	WARREN	ILL. POWER CO.	3 12N 1W	6 20 78	200	F	W
IL	WARREN	GEO VENN (HUNT)	10 12N 1W	6 20 78	432	LM	W
IL	WARREN	THEODORE BULLMAN	35 12N 1W	8 25 66	225	F	W
IL	WARREN	MURLE KELL	12 12N 2W	10 13 76	500	S	W
IL	WASHINGTON	ALFRED HARRE	26 1S 4W	8 18 72	87	F	W
IL	WASHINGTON	CHARLES EVANS #1 WATER SOURCE	2 2S 1W	6 6 67	1195	TS	WSW
IL	WASHINGTON	OBERING #1 HASEMEIER	9 2S 2W	5 2 68	3038	D	O
IL	WASHINGTON	OBERING #1 HASEMEIER	9 2S 2W	12 9 70	815	F	WSW
IL	WASHINGTON	OBERING #1 STRICKER-MEINERT	10 2S 2W	12 15 70	3055	D	WSW
IL	WASHINGTON	FLOYD HICKS	26 2S 2W	6 23 76	285	F	W
IL	WASHINGTON	GETTY OIL #1 PRESBYTERIAN CHURCH	19 2S 3W	8 16 73	2586	S	O
IL	WASHINGTON	GETTY OIL #1 & 2 ARTHUR HARRE	19 2S 3W	4 13 78	2600	S	O
IL	WASHINGTON	HARRY MABRY #1 PECK WATER SUPPLY	20 3S 1W	4 17 69	1000	TS	WSW
IL	WASHINGTON	OBERING #1 KITOWSKI	21 3S 2W	6 25 69	3878	T	O
IL	WASHINGTON	CHARLES WOOD #1 MUSIAL	24 3S 2W	4 6 66	1190	C	G
IL	WASHINGTON	SEIGLER #1 PEABODY	30 3S 5W	6 16 58	788	C	G
IL	WAYNE	EGO OIL #WS-1 LILLIE AUG	23 1N 5E	9 30 71	1718	F	WSW
IL	WAYNE	UNITED PROD. #1 & 2 LUKE HALE	33 1N 6E	11 29 41	3126	MC	O
IL	WAYNE	UNION OIL CO-BROWN CAMP	22 1N 7E	3 25 70	163	F	W
IL	WAYNE	UNION OIL CO #2 ZIF (BEHYMER)	4 1N 8E	12 26 68	1596	F	WSW
IL	WAYNE	UNION OIL CO #3 ZIF (BEHYMER)	4 1N 8E	7 25 67	1700	F	WSW
IL	WAYNE	ALVA DAVIS #2 VAN FOSSAN UNIT	26 1N 8E	1 27 69	685	F	WSW
IL	WAYNE	ROBINSON PROD. #WSW-1 CARTER UNIT	33 1N 8E	12 23 71	190	F	WSW
IL	WAYNE	TRIPLE 'B' OIL #1WS MILLER	12 1N 9E	3 15 76	635	F	WSW
IL	WAYNE	TRIPLE 'B' OIL #1-WS HUBBLE	13 1N 9E	12 8 72	700	F	WSW
IL	WAYNE	VILLAGE OF MT ERIE, WELL #1	17 1N 9E	12 8 72	207	F	W
IL	WAYNE	CARMAX INDUSTRIES #1 ANTHES	23 1N 9E	11 7 72	315	F	WSW
IL	WAYNE	UNION OIL #WSW-1 CARL HOSSELTON 'A'	21 2N 8E	12 23 71	1735	F	WSW
IL	WAYNE	UNION OIL, SOUTH WOODSIDE SCHOOL	30 2N 8E	10 18 71	0		
IL	WAYNE	GULF OIL CORP #12-SS COIL UNIT	18 1S 5E	2 18 69	900	F	WSW
IL	WAYNE	BELL BROTHERS #12-SS COIL UNIT	18 1S 5E	3 15 76	900	F	WSW
IL	WAYNE	FARRAR-ROY REED LEASE	27 1S 5E	5 22 78	3456	SA	O
IL	WAYNE	VERL SHREVE	36 1S 5E	6 27 72	101	G	W
IL	WAYNE	TEXACO INC. #5 JONES (TRACT 6)	9 1S 6E	4 16 70	1670	F	WSW
IL	WAYNE	TEXACO INC. #1 SPENCER 'A' (TRACT 12)	28 1S 6E	2 13 68	1500	F	WSW
IL	WAYNE	BELL BROS #6 FUHRER	33 1S 6E	12 3 42	3148		O
IL	WAYNE	CITY OF GEFF, WELL #3	15 1S 7E	12 23 70	154	F	W
IL	WAYNE	SOHIO PETR-HARRIS LEASE	19 1S 7E	9 4 42	3240	MC	O
IL	WAYNE	PODOLSKY-NW FAIRFIELD FLOOD	35 1S 7E	11 7 67	740	F	WSW
IL	WAYNE	WATKINS DRLG. #1 KINCAID	36 1S 7E	11 29 41	3298	MC	O
IL	WAYNE	ROYALCO #1 EDITH ELLIOTT	14 1S 8E	11 9 71	2016	F	WSW
IL	WAYNE	NATION OIL-WEEDON LEASE	23 1S 8E	6 14 66	3080	A	O
IL	WAYNE	TAMARACK PETR #WS-1 BLACK OAK SCHOOL UNIT	27 1S 8E	12 4 68	631	F	WSW
IL	WAYNE	TAMARACK PETR #WS-3 BLACK OAK SCHOOL UNIT	27 1S 8E	8 28 70	648	F	WSW
IL	WAYNE	H. H. WEINERT EST. #1 MORLAN	33 2S 7E	6 13 69	5184	D	O
IL	WAYNE	MIDWEST OIL PRODUCERS #1 BOYD-MEEKS	6 2S 9E	10 2 72	3358	MC	O

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
2746		1.3	1.2	0.0	0.0	58.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	391	C
197		0.4	0.6	0.0	0.0	45.2	52.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	560	D
2135		6.3	1.9	0.0	0.0	32.4	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	601	C
854		0.4	0.9	0.7	0.6	28.3	68.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	.72	.68	710	D
1441		0.1	0.0	0.4	0.0	33.1	60.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	.69	0.0	707	D
2198		1.9	1.1	0.0	0.0	22.8	74.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	.67	751	C
2199		1.0	0.6	0.0	0.0	36.3	62.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	.71	628	C
1651		0.0	0.6	0.4	0.0	39.1	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	.72	608	D
3001		20.8	0.5	0.0	0.0	18.5	60.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	609	C
• 3687		0.74	1.23	0.0	0.0	92.81	5.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	52	C
3776		0.48	0.92	0.0	0.0	60.44	38.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.81	386	C
3261		0.9	1.1	0.0	0.0	39.5	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	592	C
3561		1.21	0.47	0.0	0.0	4.81	93.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	946	C
2632		0.9	1.3	0.0	0.0	60.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	378	C
1552		0.4	1.5	0.0	0.0	51.3	42.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	.77	.80	509	D
2078		1.1	2.3	0.0	0.0	43.5	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	537	C
2587		4.0	0.8	0.0	0.0	73.7	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.90	218	C
3532		0.54	18.18	0.0	0.0	79.64	1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	16	C
3384		0.0	1.00	0.0	0.0	49.20	49.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	503	C
• 2559		0.5	0.2	0.0	0.0	62.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.82	372	C
3795	78	0.27	2.27	0.0	0.0	29.71	67.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.69	685	C
2654		0.4	0.4	0.0	0.0	21.4	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	787	C
3093		0.7	0.3	0.0	0.0	16.1	82.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	839	C
2187		0.8	1.3	0.0	0.0	90.1	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.94	79	C
3611		0.0	1.04	0.0	0.0	54.76	44.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.78	447	C
3309		0.0	0.2	0.0	0.0	37.2	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	634	C
3610		0.03	0.97	0.0	0.0	47.24	51.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	523	C
3052		0.7	0.4	0.0	0.0	13.0	85.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	869	C
248		0.7	0.0	0.0	0.0	2.9	40.9	21.0	21.7	0.0	10.9	0.0	1.9	0.0	0.0	1.08	0	OP
• 198		0.0	0.0	0.0	0.0	0.0	91.7	4.7	2.5	0.0	1.0	0.0	0.1	0.0	0.0	.62	1115	P
2560		0.0	1.3	0.0	0.0	79.2	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.89	197	C
2922		0.0	1.5	0.0	0.0	74.7	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	241	C
3922		2.55	11.32	0.0	0.0	84.95	1.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	11	C
3051		0.3	0.4	0.0	0.0	14.4	84.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	859	C
2972		0.0	0.5	0.0	0.0	20.0	79.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	805	C
3450		0.0	1.26	0.0	0.0	47.28	51.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.75	520	C
2511		1.6	0.6	0.0	0.0	97.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
3927		.04	14.63	0.0	0.0	80.81	4.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	45	C
3183		0.3	0.4	0.0	0.0	15.2	84.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	851	C
• 2761	35	0.7	0.5	0.0	0.0	2.7	11.7	14.0	34.6	6.1	19.3	3.8	4.7	1.9	0.0	1.55	2550	C
3280		TRACE	0.1	0.0	0.0	7.6	92.3	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	934	C
2182		0.0	1.3	0.0	0.0	5.6	58.2	15.2	11.7	1.4	4.9	0.8	0.9	TRACE	0.0	.89	1443	C
2261		3.1	0.9	0.0	0.0	95.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	3	C
2508		0.3	0.7	0.0	0.0	28.3	70.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	715	C
3727	64	0.54	1.87	0.0	0.0	91.37	6.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	62	C
3728	65	20.91	8.59	0.0	0.0	67.00	3.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.08	35	C
1969		4.3	0.3	0.0	0.0	5.9	89.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.62	906	C
3479		.20	16.06	0.0	0.0	83.19	.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	5	C
2867		1.1	2.0	0.0	0.0	96.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	3	C
• 2088		1.3	4.7	0.0	0.0	93.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	1	C
2186		0.0	0.3	0.0	0.0	3.7	31.8	21.5	25.2	1.7	11.3	2.0	2.5	TRACE	.98	1.19	1977	C
2610	20	0.9	1.0	0.0	0.0	94.8	1.5	0.9	0.6	0.1	0.2	TRACE	0.0	0.0	0.0	.97	56	C
2617		0.0	0.0	0.0	0.0	7.7	40.6	20.1	19.9	2.5	6.5	1.0	1.7	TRACE	0.0	1.06	1696	C
3437		.66	.70	0.0	0.0	32.93	65.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	664	C
3005		0.0	0.2	0.0	0.0	5.3	35.2	20.9	23.9	2.5	8.0	1.4	1.9	0.7	0.0	1.14	1867	C
3681		0.09	0.0	0.0	0.0	7.39	39.12	16.63	22.04	2.53	8.34	1.50	2.36	0.0	0.0	1.11	1784	C
2330		0.3	1.0	0.0	0.0	93.3	3.5	0.8	0.2	0.0	0.6	0.1	0.2	0.0	0.0	.97	86	C
2364		0.0	0.0	0.0	0.0	7.6	31.0	18.8	23.7	2.9	10.6	1.8	3.6	TRACE	0.0	1.20	1937	C
1898		0.0	1.0	0.0	0.0	4.0	89.7	1.2	1.5	0.5	1.4	0.3	0.4	0.0	.60	.64	1059	C
• 1201		0.0	0.5	0.9	0.3	1.4	96.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.56	985	D
2751		2.0	0.9	0.0	0.0	97.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
194		0.0	0.0	0.0	0.0	0.0	67.6	15.0	12.8	0.0	4.6	0.0	TRACE	0.0	0.0	.81	1440	P
2492		3.1	1.7	0.0	0.0	95.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C
2289		2.3	1.8	0.0	0.0	95.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	1	C
2114		0.5	7.3	0.0	0.0	92.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	2	C
2297		0.7	0.4	0.0	0.0	23.2	75.7	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	766	C
2781		5.3	1.5	0.0	0.0	93.2	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0	C
3400		.55	.23	0.0	0.0	27.03	72.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	730	C
2923		1.0	0.2	0.0	0.0	22.2	76.6	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	775	C
• 2924		0.4	1.6	0.0	0.0	96.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.96	18	C
2906		0.7	0.4	0.0	0.0	24.1	74.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	757	C
2782		2.5	0.6	0.0	0.0	96.9	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0	C
2762	35	0.5	4.0	0.0	0.0	15.3	3.1	19.3	35.1	4.0	13.2	2.0	2.8	0.7	0.0	1.43	2091	C
2306		0.8	5.3	0.0	0.0	34.7	59.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	601	C
3401		1.39	.40	0.0	0.0	46.95	51.19	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	519	C
3696		0.37	0.0	0.0	0.0	3.84	46.13	25.63	17.48	1.34	4.03	.52	.66	0.0	0.0	.96	1605	C
2831		0.6	1.5	0.0	0.0	54.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.79	439	C
2505		1.1	1.2	0.0	0.0	97.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
2181		1.5	0.9	0.0	0.0	89.6	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.94	81	C
• 206		0.0	0.0	0.0	0.4	4.9	58.0	17.3	13.8	0.0	4.6							

TABLE 1. Continued.

State	County	Operator, farm-and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	WAYNE	ILLINOIS MID-CONTINENT #1 MITCHELL	25 2S 9E	12 30 69	462	P	WSW
IL	WAYNE	ILLINOIS MID-CONTINENT #WS-1 SEIFERT	25 2S 9E	3 31 69	430	P	WSW
IL	WAYNE	ILL MID-CONTINENT #1 MITCHELL	25 2S 9E	3 17 76	462	P	WSW
IL	WAYNE	COLLINS BROS #1 HILL	29 2S 9E	9 1 66	5340	D	0
IL	WAYNE	TEXACO INC #16 SILVERMAN	16 3S 7E	4 6 66	5318	D	0
IL	WAYNE	DALE WILSON	7 3S 8E	4 21 72	240	P	W
IL	WAYNE	DONALD DAWSON (WILSON)	7 3S 8E	6 20 77	300	P	W
IL	WAYNE	SHULMAN BROS #1 WATER SOURCE WELL	18 3S 8E	11 7 67	377	P	WSW
IL	WAYNE	ALVA DAVIS #1 WINZENBERGER	18 3S 9E	12 30 69	405	P	WSW
IL	WHITE	TEXACO INC. #5 POORMAN 'A'	19 3S 8E	4 1 71	1970	P	WSW
IL	WHITE	BARGER ENG. #1-WS STURM	36 3S 10E	7 5 78	680	P	WSW
IL	WHITE	PESSINA #1-WS WOODHAM	20 3S 14W	11 5 73	235	P	WSW
IL	WHITE	PESSINA #1WS WOODHAM	20 3S 14W	5 10 77	235	P	WSW
IL	WHITE	CARL NEER #1-WSW WATER SUPPLY	30 3S 14W	6 4 68	277	P	WSW
IL	WHITE	BREHM #1 & 2 UPTON	12 4S 8E	11 5 79	3459	MC	0
IL	WHITE	ROBERT MCKINNEY	23 4S 8E	4 10 72	345	P	W
IL	WHITE	SHAKESPEARE OIL #1-WSW BOTSCH-POTTER	29 4S 9E	12 19 66	270	P	WSW
IL	WHITE	VERIAL STOCK	29 4S 9E	8 10 65	68	G	W
IL	WHITE	SHAKESPEARE OIL #1WSW BOTSCH-POTTER	29 4S 9E	5 10 77	365	P	WSW
IL	WHITE	W. C. MCBRIDE #SSW JACOBS	34 4S 9E	5 29 74	284	P	WSW
IL	WHITE	INDIANA FARM BUREAU #1 GREEN	8 4S 10E	6 14 66	3090	A	0
IL	WHITE	DEE DRUG-LAMAR-WILLIAMS LEASE	29 4S 10E	4 1 66	3130	O/HA	0
IL	WHITE	GETTY OIL #WS-1 DENNIS 'B'	18 4S 11E	1 31 69	540	P	WSW
IL	WHITE	EASON OIL #11 CLARK	30 4S 11E	8 28 70	1610	P	WSW
IL	WHITE	JOHN BYFORD	7 4S 14W	10 26 78	230	P	W
IL	WHITE	TEXACO INC. #5 E. HON	18 4S 14W	8 28 70	773	P	WSW
IL	WHITE	WARREN PETR CORP-GAS PLANT	20 4S 14W	12 4 42	0		0
IL	WHITE	WARREN PETR CORP-GAS PLANT	20 4S 14W	12 4 42	0		0
IL	WHITE	SUPERIOR OIL, NEW HARMONY NE UNIT	22 4S 14W	10 18 71	0		0
IL	WHITE	TIDEWATER OIL #6 DENNIS	33 4S 14W	8 11 41	2558	C	0
IL	WHITE	CITY OF ENFIELD, WELL #2	8 5S 8E	10 1 68	285	P	W
IL	WHITE	VILLAGE OF ENFIELD #2	8 5S 8E	2 12 75	395	P	W
IL	WHITE	DEE DRUG-460 REALTY (FRYMIRE)	14 5S 8E	4 2 66	3138	A	0
IL	WHITE	COY OIL #1 TRUMBULL UNIT	14 5S 8E	4 2 71	310	P	WSW
IL	WHITE	LEO APPLE	16 5S 8E	4 10 72	287	P	W
IL	WHITE	TOM MUSE	2 5S 9E	8 18 76	471	P	W
IL	WHITE	JEWELL AUD	31 5S 9E	11 5 73	235	P	W
IL	WHITE	BAPTIST CHILDREN'S HOME	34 5S 9E	6 30 75	420	P	W
IL	WHITE	PHILLIPS PETR #S-1 KERN UNIT	2 5S 10E	10 1 68	280	P	WSW
IL	WHITE	TARTAN OIL #1 FERGUSON-RUDOLPH	22 5S 10E	12 23 70	185	P	WSW
IL	WHITE	E. E. MORAN #1 NORTH CITY UNIT	33 6S 8E	5 2 68	1237	P	WSW
IL	WHITE	CARMAX #2 SCHOEMAN	35 6S 8E	11 5 73	1700	P	WSW
IL	WHITE	EASON-ANGLE #1 STORMS	14 6S 9E	2 6 40	2215	W	G
IL	WHITE	SOUTHERN TRIANGLE OIL #WS-1 AUSTIN	22 6S 9E	12 30 69	1213	P	WSW
IL	WHITE	SOUTHERN TRIANGLE #WS-1 AUSTIN	22 6S 9E	3 19 76	1213	P	WSW
IL	WHITE	CARMAX INDUSTRIES-CARROLL LEASE	10 7S 8E	8 30 72	1700	P	WSW
IL	WHITE	SINCLAIR OIL AND GAS #S-1 LEATHERS	11 7S 8E	9 30 68	1529	P	WSW
IL	WHITE	CARTER OIL #1 ALLEN	15 7S 8E	1 9 43	2164	W	0
IL	WHITE	W. C. MCBRIDE #9-SW BAYLEY	3 7S 9E	12 10 69	1158	P	WSW
IL	WILL	FRANK LESTINA	6 32N 9E	6 2 64	150	MAQ	W
IL	WILL	CLARENCE PEET	12 32N 9E	7 31 67	156	MAQ	W
IL	WILL	HARRY KAASGAARD	13 32N 9E	8 25 67	74	MAQ	W
IL	WILL	LAWRENCE UNDERWOOD	13 32N 9E	1 21 64	150	MAQ	W
IL	WILL	ARCHIBALD TRAINER	14 32N 9E	5 5 66	122	MAQ	W
IL	WILL	ARCHIBALD TRAINER	14 32N 9E	4 24 67	122	MAQ	W
IL	WILL	KEN MEYER	22 32N 9E	10 28 69	120	MAQ	W
IL	WILL	RALPH MORRIS	22 32N 9E	7 24 68	670	T	W
IL	WILL	RALPH MORRIS	22 32N 9E	5 22 69	670	T	W
IL	WILL	ED ZELENKA	22 32N 9E	8 5 63	172	MAQ	W
IL	WILL	DANNY BERND	23 32N 9E	5 27 76	280	S	W
IL	WILL	ROB FRITZPATRICK	25 32N 9E	5 3 79	70	MAQ	G
IL	WILL	CARL BARNHART	33 32N 9E	8 11 76	160	S	W
IL	WILL	GEO THOMPSON	33 32N 9E	10 18 79	135	P	W
IL	WILL	ERWIN GOODWIN	8 32N 10E	6 2 64	600	T	W
IL	WILL	FRANK GOODWIN	9 32N 10E	5 26 64	685	MAQ	W
IL	WILL	HUBERT BISHOP	16 32N 10E	6 3 64	212	MAQ	W
IL	WILL	HUBERT BISHOP (DAVIS)	16 32N 10E	5 5 70	212	MAQ	W
IL	WILL	C. P. WAIDLER	18 32N 10E	5 3 68	145	MAQ	W
IL	WILL	VERNON HOFFMAN	28 32N 10E	1 26 70	76	MAQ	W
IL	WILL	JOHN C. JOHNSON	18 33N 9E	2 5 64	125	MAQ	W
IL	WILL	JOHN C. JOHNSON	18 33N 9E	6 30 70	125	MAQ	W
IL	WILL	JOHN JOHNSON	18 33N 9E	7 29 71	125	MAQ	W
IL	WILL	JOHN CAMERON	22 33N 9E	8 11 71	175	MAQ	W
IL	WILL	CLIFFORD REHKOPF	22 33N 9E	7 28 71	130	P	W
IL	WILL	JESS KAIL	27 33N 9E	10 12 65	110	MAQ	W
IL	WILL	JESS KAIL	27 33N 9E	10 12 65	110	MAQ	W
IL	WILL	RICHARD FARCUS	31 33N 9E	10 31 73	0	P	S
IL	WILL	JIM PLESE	35 33N 9E	12 10 70	122	MAQ	W
IL	WILL	ROBERT JOHNSON	33 33N 10E	9 2 58	134	MAQ	G
IL	WILL	ROBERT JOHNSON	33 33N 10E	8 28 69	134	MAQ	G
IL	WILL	WALTER KOPMAN	6 33N 12E	7 28 71	120	S	W
IL	WILL	PEOPLES GAS SNG PLANT (STEP #1)	7 34N 10E	4 1 77	0		
IL	WILL	PEOPLES GAS SNG PLANT (STEP #2)	7 34N 10E	4 1 77	0		
IL	WILL	STATE OF ILLINOIS, BIRDS BRIDGE STORAGE	33 35N 9E	7 30 71	303	T	W
IL	WILL	WM PLATT	13 36N 11E	7 29 71	250	S	W
IL	WILLIAMSON	C. E. BREHM #1-B NOVINSKI	12 8S 2E	9 20 71	1951	TS	G
IL	WILLIAMSON	BREHM DRILLING #1-B NOVINSKI	12 8S 2E	6 15 77	1937	TS	G
IL	WILLIAMSON	C. E. BREHM #5 HUCK COMM	8 8S 3E	1 19 76	1306	P	WSW
IL	WILLIAMSON	CENTRAL ILL. PUBLIC SERVICE CO #G-1 MADISON COAL	15 8S 3E	4 23 65	1940	TS	G
IL	WILLIAMSON	CIPS #G-1 MADISON COAL CORP	15 8S 3E	6 15 77	1940	TS	G

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis	
2468		1.0	0.2	0.0	0.0	20.3	78.5	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	794 C		
2319		0.4	0.4	0.0	0.0	21.0	78.2	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	791 C		
3402		.94	.41	0.0	0.0	23.04	75.57	0.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	765 C		
1974		0.4	0.0	0.0	0.0	1.7	30.0	28.0	22.6	2.4	9.0	1.8	3.0	1.1	0.0	1.20	2117 C		
1896		0.0	0.1	0.0	0.0	4.0	47.0	18.3	16.5	1.8	7.9	1.6	2.8	0.0	0.0	.92	1733 C		
2806		0.9	0.4	0.0	0.0	24.5	74.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	751 C		
3576		0.49	1.16	0.0	0.0	40.41	57.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	586 C		
2155		1.3	0.2	0.0	0.0	17.5	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	820 C		
2470		0.7	0.3	0.0	0.0	21.7	77.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	782 C		
2652		1.6	1.4	0.0	0.0	97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0 C		
3735		0.69	0.36	0.0	0.0	16.92	82.02	.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	830 C		
3041		0.4	0.2	0.0	0.0	13.3	86.1	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	871 C		
3548		0.06	0.34	0.0	0.0	11.18	88.37	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	895 C		
2218		TRACE	1.8	0.0	0.0	22.5	75.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	766 C		
3925		.02	1.26	0.0	0.0	11.13	52.09	16.61	12.74	1.05	3.90	.52	.68	0.0	0.0	.90	1368 C		
2798		0.6	0.4	0.0	0.0	17.4	81.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	826 C		
2011		0.5	1.0	0.0	0.0	18.1	80.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	814 C		
1841		TRACE	1.9	0.0	0.0	21.1	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.65	779 C		
3547		0.68	0.33	0.0	0.0	16.75	82.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	832 C		
3105		1.2	0.7	0.0	0.0	20.4	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	786 C		
1945		TRACE	0.5	0.0	0.0	5.7	39.3	17.2	19.4	2.3	9.3	2.1	3.0	1.2	1.01	0.0	1863 C		
1894		0.0	0.3	0.0	0.0	0.9	14.0	27.8	35.9	3.7	12.4	2.2	2.8	0.0	1.19	0.0	2291 C		
2300		0.6	0.7	0.0	0.0	15.1	83.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	846 C		
2557		1.2	1.0	0.0	0.0	97.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0 C		
3783		2.40	1.24	0.0	0.0	64.59	31.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.85	321 C		
2561		0.8	0.3	0.0	0.0	13.0	85.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	869 C		
208	21	0.0	0.0	0.0	0.2	7.3	60.9	11.8	12.0	0.0	5.6	0.0	2.2	0.0	0.0	.88	1408 OP		
207	22	0.0	0.0	0.0	0.5	8.9	76.1	9.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	.68	1070 OP		
2760	35	0.2	1.0	0.0	0.0	4.5	6.7	19.3	37.8	5.0	17.2	3.1	3.6	1.6	0.0	1.53	2485 C		
191		0.0	0.0	0.0	0.0	0.0	80.5	9.5	6.7	0.0	2.2	0.0	1.1	0.0	0.0	.72	1280 P		
2259		0.2	0.8	0.0	0.0	43.6	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	561 C		
3213		0.2	7.5	0.0	0.0	65.8	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.87	268 C		
1895		TRACE	1.1	0.0	0.0	4.0	28.0	15.0	29.3	3.5	13.1	2.5	3.5	0.0	1.12	0.0	2110 C		
2653		0.2	14.2	0.0	0.0	85.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	6 C		
2800		0.1	1.0	0.0	0.0	65.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.83	342 C		
3459		.21	2.70	0.0	0.0	37.28	59.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.72	605 C		
3040		1.4	1.6	0.0	0.0	97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.98	0 C		
3281		0.8	1.5	0.0	0.0	97.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0 C		
2260		0.9	0.2	0.0	0.0	15.5	83.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	844 C		
2624		0.7	0.5	0.0	0.0	24.2	74.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	755 C		
2200		1.5	0.8	0.0	0.0	97.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	3 C		
3043		1.2	0.2	0.0	0.0	15.0	83.6	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	846 C		
172		0.3	0.8	0.0	0.2	13.2	77.2	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	930 C		
2471		3.0	0.3	0.0	0.0	22.7	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	749 C		
3403		2.79	.33	0.0	0.0	25.08	71.75	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	727 C		
2873		0.2	0.8	0.0	0.0	98.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	5 C		
2250		1.2	0.7	0.0	0.0	98.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0 C		
215		0.0	0.0	0.0	0.0	5.2	89.3	3.1	1.1	0.0	1.3	0.0	0.0	0.0	0.0	.62	1029 OP		
2453		2.6	0.5	0.0	0.0	53.2	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	442 C		
1703		2.3	0.0	0.5	0.0	0.0	97.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.58	985 C		
2110		0.4	2.6	0.0	0.0	38.9	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.73	588 C		
2144		TRACE	1.7	0.0	0.0	28.4	69.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	707 C		
1636		0.6	0.9	0.0	0.0	11.4	87.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.61	881 C	
1917	2	0.0	1.8	0.0	0.0	11.5	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	.61	877 C	
2065	3	0.7	1.0	0.0	0.0	7.5	90.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	.60	919 C	
2429		1.7	0.2	0.0	0.0	4.8	93.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.59	944 C	
2245		1.7	0.2	0.0	0.0	2.9	95.2	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.58	963 C	
2344		1.6	0.1	0.0	0.0	2.6	95.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.58	969 C	
1607	2	0.7	1.2	0.7	0.0	0.0	97.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.55	.57	988 C		
3436		.79	.18	0.0	0.0	6.04	92.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.59	941 C	
3822		.33	0.0	0.0	0.0	12.44	87.19	.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	.61	883 C	
3454		.77	1.10	0.0	0.0	34.13	64.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	.67	647 C	
3912		.44	2.91	0.0	0.0	46.84	49.80	.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.77	.50	504 C	
1704		0.8	0.0	.8	0.0	0.0	98.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.56	996 C		
1677	2	0.7	1.2	0.7	0.0	2.9	94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.58	963 C		
1706	2	0.0	1.0	1.0	0.0	2.4	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.57	971 C		
2514	3	1.3	0.2	0.0	0.0	6.3	92.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.59	933 C	
2206		0.6	0.6	0.0	0.0	24.1	74.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	.66	756 C	
2477		1.4	5.0	0.0	0.0	91.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	.21	21 C	
1650		0.0	0.0	0.0	0.0	4.3	94.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	.58	981 C		
2543		0.4	0.5	0.0	0.0	14.8	84.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.62	853 C	
2724		0.7	0.3	0.0	0.0	6.4	92.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.59	937 C	
2723		0.9	0.3	0.0	0.0	13.6	85.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	.62	862 C	
2720		0.7	0.3	0.0	0.0	8.2	90.8	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	.59	919 C	
1852	2	1.3	0.8	0.0	0.0	8.2	89.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.60	908 C		
1853	3	1.0	3.2	0.0	0.0	19.0	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	.66	777 C		
3033		0.8	0.5	0.0	0.0	15.5	83.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	.63	842 C	
2622	2	4.2	1.2	0.0	0.0	68.6	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.88	.26	26 C	
1207		0.0	0.5	0.5	0.0	24.6	74.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	.64	755 C		
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TABLE 1. Continued.

State	County	Operator, farm and well, or farm	Location	Completion date	Depth (ft)	Unit	Type of well or source
IL	WILLIAMSON	NAT. ASSOC. PETR. #1 STROUD	23 8S 3E	12 14 62	2151	H	G
IL	WILLIAMSON	A. B. VAUGHN #1 MORGAN COAL	4 9S 2E	12 31 69	2350	A	G
IL	WILLIAMSON	ALBERT BROCKING	10 9S 2E	1 26 66	150	P	W
IL	WILLIAMSON	ALBERT BROCKING	10 9S 2E	1 29 71	150	P	W
IL	WILLIAMSON	MONO CORP. #1 GEORGE BROOKS	15 9S 3E	2 21 67	2400	A	O
IL	WILLIAMSON	JOE DULL #1 C & H COAL	5 9S 4E	1 26 70	2228	H	G
IL	WILLIAMSON	MCDERMOTT	28 10S 1E	7 20 71	267	P	W
IL	WILLIAMSON	JESSE TIPTON	18 10S 3E	6 30 72	168	P	W
IL	WINNEBAGO	DANIEL BOEBEL	35 27N 10E	2 6 76	200	STP	W
IL	WINNEBAGO	QUAKER OATS CO. ROCKFORD PLANT	34 44N 1E	4 19 67	6	G	L
IL	WINNEBAGO	CITY OF ROCKFORD LANDFILL	34 44N 1E	4 19 67	0	G	L
IL	WOODFORD	DARRELL DIES	19 25N 1E	7 5 78	239	G	G
IL	WOODFORD	MARGUORDT	20 25N 1E	6 11 75	145	G	G
IL	WOODFORD	RAYMOND WETTSTEIN	6 25N 1W	10 14 77	108	G	W
IL	WOODFORD	JOHN MELZER	12 25N 1W	3 18 74	180	G	W
IL	WOODFORD	LEVEN BOWDALL	16 25N 1W	8 19 74	272	G	W
IL	WOODFORD	CURTIS NORMAN	18 25N 1W	11 26 69	123	G	W
IL	WOODFORD	CURTIS NORMAN	18 25N 1W	5 5 70	123	G	W
IL	WOODFORD	MORTON BUILDINGS INC	18 25N 1W	3 18 74	204	G	G
IL	WOODFORD	MORTON BUILDINGS INC.	18 25N 1W	11 21 77	204	G	G
IL	WOODFORD	WM H. POTTS	19 25N 1W	7 22 69	240	G	W
IL	WOODFORD	HANGARTNER	13 25N 2W	9 2 53	192	G	G
IL	WOODFORD	GEORGE KNAPP	13 25N 2W	12 10 71	290	G	W
IL	WOODFORD	JOHN DELANEY	34 26N 1E	8 21 78	160	G	W
IL	WOODFORD	VILLAGE OF EL PASO	5 26N 2E	2 28 73	125	G	W
IL	WOODFORD	CLARENCE BLACKMORE	32 26N 2E	11 30 76	305	G	W
IL	WOODFORD	NICK GOLOFF	36 26N 1W	5 22 78	50	G	G
IL	WOODFORD	VILLAGE OF EUREKA #5	22 26N 2W	10 8 75	338	G	W
IL	WOODFORD	WENDELL COX	6 27N 2W	8 26 71	176	G	W
IL	WOODFORD	LEONARD SCHIERER	20 27N 2W	5 5 70	75	G	W
IL	WOODFORD	JAMES STAMM	21 27N 2W	7 22 77	181	G	W
IL	WOODFORD	HAROLD SCHUMM	10 27N 3W	9 4 69	260	G	W
IL	WOODFORD	DAVID NUEST	28 27N 3W	2 11 77	303	G	G
IL	WOODFORD	KENNETH FOLKERS	26 28N 2E	10 9 78	159	G	W
IL	WOODFORD	VERNON EDEN	35 28N 2E	9 17 70	266	G	W
IL	WOODFORD	DON WILLIAMS	26 28N 3W	5 7 71	220	G	W
FL	ORANGE	E. B. CONNELL	2 23S 29E	3 16 77	169	MIO	W
FL	ORANGE	E. BRANSON CONNELL	2 23S 29E	3 27 78	169	MIO	G
IA	O'BRIEN	LESTER WHITING (COLLECTOR)	14 94N 40W	3 22 68	300	G	W
IN	LAKE	CHARLES BUCKELS	1 33N 9W	11 16 61	141	G	G
IN	LAKE	CHARLES BUCKELS	1 33N 9W	10 23 68	141	G	G
IN	LAKE	CHARLES BUCKELS	1 33N 9W	10 23 68	141	G	G
IN	FOUNTAIN	ROBERT DRAPER	4 18N 8W	5 3 67	0	P	S
IN	FOUNTAIN	HAROLD STOCKDALE	4 18N 8W	5 12 67	133	P	W
IN	FOUNTAIN	HAROLD STOCKDALE	4 18N 8W	7 2 79	133	P	W
IN	VERMILLION	EDGAR KNIGHT	8 16N 10W	11 16 64	110	P	G
IN	NEWTON	HENRY GERBRACHT	10 28N 9W	9 2 66	135	D	W
IN	SULLIVAN	OLD COAL TEST	13 9N 10W	7 12 74	0	P	CT
IN	NEWTON	DAROLD WHALEY	15 28N 9W	2 16 70	155	D	W
IN	PIKE	SCHOONMAKER #2-A COFFMAN	15 1N 9W	3 1 65	1153	H	O
IN	VERMILLION	RAYMOND PARKS	15 16N 9W	5 12 67	101	P	W
IN	KNOX	JACK CHATTIN	15 4N 9W	4 26 71	225	P	W
IN	VERMILLION	RAYMOND PARKS	15 16N 9W	11 29 79	101	P	W
IN	NEWTON	PHILLIP WHALEY	19 28N 9W	7 29 71	135	D	W
IN	NEWTON	LUTHER WHALEY	21 28N 9W	8 31 64	135	D	W
IN	NEWTON	LUTHER WHALEY	21 28N 9W	12 11 69	135	D	W
IN	NEWTON	WM WHALEY, HOME PLACE	24 28N 10W	12 6 71	215	D	W
IN	NEWTON	WM WHALEY, TENANT	24 28N 10W	8 13 71	167	D	W
IN	VIGO	PRAIRIE CREEK	26 10N 10W	7 12 74	0		WS
IN	NEWTON	DALLAS TAYLOR	26 28N 10W	5 3 79	140	D	W
IN	NEWTON	RONALD BAIRD	36 29N 9W	9 30 64	170	P	W
IN	NEWTON	RONALD BAIRD	36 29N 9W	12 9 70	170	P	W
KY	CRITTENDEN	LLOYD LAWRENCE	16 K 17	3 29 76	700	LM	W
KY	LIVINGSTON	MINT SPRINGS (6 MILES EAST OF SMITHLAND)	3 I 15	4 17 69	0		WS
KY	MUHLENBERG	FRANK WILSON	15 I 27	4 17 72	680	P	W
MI	GRAND TRAV	C. J. EHLERS	4 27N 9W	10 26 73	52	G	W
MO	LEWIS	OREN REID	27 60N 6W	2 13 68	400	T	WF
MO	LEWIS	OREN REID	27 60N 6W	5 28 68	400	T	WF
MO	LEWIS	CITY OF LA GRANGE	31 61N 5W	10 30 69	0	STP	WF
TN	MEMPHIS	SOUTH END MUD ISLAND	7 17S 7W	11 10 76	40	AL	G
WI	WALWORTH	A. C. BUNG (MCCABE)	19 1N 17E	7 1 68	452	G	W

TABLE 1. Continued.

Laboratory no.	Footnotes	Carbon dioxide (%)	Oxygen (%)	Carbon monoxide (%)	Hydrogen (%)	Nitrogen (%)	Methane (%)	Ethane (%)	Propane (%)	Isobutane (%)	Normal butane (%)	Isopentane (%)	Normal pentane (%)	Hexane plus (%)	Specific measured gravity	Calculated specific gravity	Gross Btu/cu ft	Type of analysis
1553		0.0	1.1	0.5	0.0	1.4	97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.57	1008	D
2474		0.0	TRACE	0.0	0.0	13.7	24.0	20.8	22.0	3.2	10.6	2.3	3.4	TRACE	0.0	1.23	1877	C
1880		0.3	2.2	0.0	0.0	23.2	74.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	.66	752	C
2641		0.3	3.1	0.0	0.0	25.3	71.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.68	722	C
2049		0.0	TRACE	0.0	0.0	7.4	85.4	3.8	1.8	0.3	0.7	0.1	0.2	0.3	.65	.65	1039	C
2478		0.0	0.0	0.0	0.0	5.5	87.6	3.4	2.2	0.2	0.6	0.2	0.3	TRACE	0.0	.63	1052	C
2708	2	8.8	1.7	0.0	0.0	89.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.02	0	C
2833		1.8	0.7	0.0	0.0	32.5	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	658	C
3389		3.94	4.55	0.0	0.0	91.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C
•2074		32.8	0.7	0.0	0.0	27.2	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.95	.98	398	C
2073		36.1	0.1	0.0	0.0	0.4	63.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.85	.90	642	C
3738		2.20	0.10	0.0	0.0	4.83	92.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	939	C
3275		5.3	TRACE	0.0	0.0	2.9	91.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	928	C
3636		0.86	0.69	0.0	0.0	34.12	64.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	651	C
3073		2.0	0.5	0.0	0.0	15.1	82.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	834	C
3138		0.4	0.5	0.0	0.0	19.8	79.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	803	C
2451	24	1.9	0.7	0.0	0.0	20.6	76.7	TRACE	0.1	0.0	0.0	0.0	0.0	0.0	0.0	.66	779	C
2510		1.4	0.9	0.0	0.0	20.6	77.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	780	C
3074		0.7	0.7	0.0	0.0	22.6	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.66	769	C
•3653		2.13	0.21	0.0	0.0	23.37	74.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	751	C
2378		1.4	0.6	0.0	0.0	14.9	83.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	841	C
851		0.6	2.0	0.7	0.5	22.5	72.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	.66	.67	765	D
2779		1.2	0.5	0.0	0.0	18.1	80.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	812	C
3754		3.68	0.21	0.0	0.0	7.68	88.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.62	894	C
2942		1.8	0.9	0.0	0.0	44.2	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.76	537	C
3503		.13	.81	0.0	0.0	13.67	85.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	864	C
3707		2.18	1.02	0.0	0.0	63.28	33.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.84	339	C
3330		0.8	0.9	0.0	0.0	15.1	83.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	842	C
2737		0.9	1.2	0.0	0.0	55.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	425	C
•2509		5.0	0.4	0.0	0.0	9.4	85.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	862	C
3586		2.10	0.50	0.0	0.0	13.11	84.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	853	C
2406		1.1	0.5	0.0	0.0	14.5	83.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	849	C
3520		0.22	0.50	0.0	0.0	13.97	85.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.61	863	C
3777		13.28	0.37	0.0	0.0	7.6	78.75	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.71	796	C
2577		0.7	0.2	0.0	0.0	6.0	93.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	942	C
2682		1.4	0.8	0.0	0.0	23.9	73.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.67	748	C
3522	67	4.94	0.88	0.0	0.0	48.39	45.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.80	463	C
3677		0.64	1.65	0.0	0.0	83.76	13.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.91	141	C
2183	28	TRACE	21.9	0.0	0.0	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0	C
•1449	25	0.0	0.0	1.1	0.0	8.3	88.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	.56	.60	935	D
2268	26	0.4	0.4	0.0	0.0	5.0	94.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	953	C
2267	25	0.4	0.1	0.0	0.0	6.4	93.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	942	C
2075		0.3	1.6	0.0	0.0	16.7	81.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.63	824	C
2071		0.5	1.0	0.0	0.0	7.1	91.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	925	C
3848		.24	.29	0.0	0.0	8.28	91.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	922	C
1750		0.0	0.7	0.0	0.0	25.8	73.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	.66	744	C
1987		0.0	1.1	0.0	0.0	8.9	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.58	.59	911	C
3134		0.6	0.1	0.0	0.0	7.0	92.3	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	934	C
2484		0.9	0.2	0.0	0.0	6.8	92.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	932	C
•1751	27	0.0	0.2	0.0	0.0	96.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.94	.94	10	C
2072		0.3	0.8	0.0	0.0	9.5	89.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	905	C
2656		0.0	0.5	0.0	0.0	10.6	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	900	C
3938		.26	2.77	0.0	0.0	18.02	78.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.64	798	C
2721		0.9	0.2	0.0	0.0	22.1	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.65	777	C
1721		1.2	0.0	0.5	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.57	996	D
2459		1.1	0.3	0.0	0.0	6.0	92.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	937	C
2772		1.3	0.8	0.0	0.0	41.1	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	575	C
2733		1.6	0.8	0.0	0.0	30.6	67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.70	678	C
3135		0.5	3.4	0.0	0.0	96.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
•3820		1.80	.80	0.0	0.0	40.60	56.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.74	574	C
1728		0.5	0.0	0.6	0.0	0.0	98.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.56	1003	D
2609		1.1	0.3	0.0	0.0	9.2	89.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	905	C
3417		1.20	1.05	0.0	0.0	46.86	50.66	0.17	0.06	0.0	0.0	0.0	0.0	0.0	0.0	.76	517	C
2333		0.5	14.9	0.0	0.0	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.99	0	C
2810		0.0	0.3	0.0	0.0	8.9	90.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.59	919	C
3020	47	0.4	0.7	0.0	0.0	16.5	76.6	4.5	1.2	0.0	0.1	0.0	0.0	0.0	0.0	.66	889	C
2162	29	1.3	1.2	0.0	0.0	89.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	C
2212	29	1.3	1.3	0.0	0.0	97.4	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
2441		1.2	1.2	0.0	0.0	97.6	TRACE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.97	0	C
3496		4.13	.36	0.0	0.0	2.49	93.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.60	941	C
2225		2.2	0.3	0.0	0.0	7.2	90.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.57	.60	914	C

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