

ART 2  
PREPARED BY  
ILLINOIS STATE GEOLOGICAL SURVEY  
URBANA, ILLINOIS

---

TABULATED COAL DATA 58

FOR

RANDOLPH, WESTERN PERRY,

SOUTHWESTERN WASHINGTON, AND SOUTHEASTERN

ST. CLAIR COUNTIES

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TO ACCOMPANY CIRCULAR NO. 58

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MARCH, 1940

Location of Hole			County Number	Type of Hole	Operator	Op's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5		
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)
												Ft.	In.			Ft.	In.
PERRY																	
MARCH 1 1940																	
4 S	3 W	19	E 6	1994	TU	SOONER OC	5094 P	1580	253	39							
4 S	4 W	18	E 7	18	SH	COULTERV C	5319 P		252	1		280	252	6	08		
4 S	4 W	19	D 6	2006	SA	HOLIDAY M	5316 P		252	68		280	252	6	06		
4 S	4 W	25	F 6	1183	SH	WINKLE CC	5655 P		253	5		256	310	7	00		
4 S	4 W	25	G 6	4	DD	WINKLE CC	5580 P	371	253			255	303	7	06		
5 S	4 W	7	E 6	1923	PS	MUELLER B	5339 P	1038	252			220	314	7	00		
5 S	4 W	12	A 1	327	DC	SOU GEM CC	5551 P	249	253	20		242	313				
5 S	4 W	19	F 6	1206	PS	CLARK	5015 P	1385	252	8		90	411	6	00		
5 S	4 W	19	F 8	1983	WW	BRADEN	5000 T		252*		4						
5 S	4 W	21	A 3	328	RD	PYRAMID CC	4592 P	75	252	29		68	391	6	02		
5 S	4 W	21	B 5	329	RD	PYRAMID CC	4710 P	21	252	29							
5 S	4 W	25	A 1	1957	SH	CONANT CC	4695 P		253			115	354	6	03		
5 S	4 W	26	A 6	331	RD	PYRAMID CC	4523 P	58	252	29							
5 S	4 W	26	C 4	332	RD	PYRAMID CC	4535 P	77	252	29							
5 S	4 W	26	C 6	330	RD	PYRAMID CC	4374 P	62	252	29							
5 S	4 W	27	A 4	1895	RD	PITTSMIDCC	4312 C	40	252*	37		31	400	5	10		
5 S	4 W	27	A 6	1904	RD	PITTSMIDCC	4480 C	67	252*	37		60	388	6	00	48	400
5 S	4 W	27	B 2	1898	RD	PITTSMIDCC	4523 C	59	252*	37							4 00
5 S	4 W	27	B 3	1899	RD	PITTSMIDCC	4337 C	47	252*	37		40	394	6	04		
5 S	4 W	27	B 4	1896	RD	PITTSMIDCC	4485 C	59	252*	37							
5 S	4 W	27	B 7	1897	RD	PITTSMIDCC	4351 C	47	252*	37		41	394	5	09		
5 S	4 W	27	C 1	336	RD	PYRAMID CC	4300 T	54	252*	29	4	48	382	5	11		
5 S	4 W	27	C 2	1901	RD	PITTSMIDCC	4342 C	58	252*	37							
5 S	4 W	27	C 5	335	RU	PYRAMID CC	4468 C	61	252*	29		57	390				
5 S	4 W	27	D 2	333	RU	PYRAMID CC	4528 P	65	252*	29		60	393	4	11		
5 S	4 W	27	D 5	334	RD	PYRAMID CC	4504 C	62	252*	29							
5 S	4 W	27	D 8	1902	RD	PITTSMIDCC	4383 C	62	252*	37		46	392	1	03		
5 S	4 W	27	E 6	1900	RD	PITTSMIDCC	4353 C	54	252*	37							
5 S	4 W	27	F 8	1903	RD	PITTSMIDCC	4391 C	46	252*	37		39	400	6	00		
5 S	4 W	27	G 6	337	RD	PYRAMID CC	4555 P	34	252*	29							
5 S	4 W	28	A 1	343	RS	PYRAMID CC	4284 P	55	252*	29							
5 S	4 W	28	A 1	1905	RD	PITTSMIDCC	4400 T	57	252*	37	4						
5 S	4 W	28	A 3	342	RD	PYRAMID CC	4378 P	55	252*	29		48	390	6	07		
5 S	4 W	28	A 7	344	RD	PYRAMID CC	4454 P	57	252*	29							
5 S	4 W	28	A 8	1956	SH	ELM GROVE CC	4502 P		252			73	377	6	00		

Location of Hole			County Number	Type of Hole	Operator	Op.'s Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Describing Information	Coal No. 6				Coal No. 5			
Ownership	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
											Pt. In.		Pt. In.						
5S	4W	28	B1	1906	RD	PITTSMIDCC	29	4580	C	72	252	*37	65	393	6	04			
5S	4W	28	B2	1908	RD	PITTSMIDCC	32	4423	C	58	252	*37	51	391	6	00			
5S	4W	28	B4	1909	RD	PITTSMIDCC	33	4486	C	52	252	*37	45	404	6	02			
5S	4W	28	B6	341	RD	PYRAMID CC	24	4558	P	60	252	*29	53	403	8	03			
5S	4W	28	B6	1910	RD	PITTSMIDCC	34	4619	C	69	252	*37	63	399	6	00			
5S	4W	28	D2	1907	RD	PITTSMIDCC	31	4450	T	61	252	*37	55	390	6	00			
5S	4W	28	D6	1911	RD	PITTSMIDCC	35	4462	C	61	252	*37	54	392	6	04			
5S	4W	28	F1	338	RD	PYRAMID CC	18	4383	P	44	252	*29	38	400	6	05			
5S	4W	28	G5	339	RD	PYRAMID CC	19	4589	P	69	252	*29				*0			
5S	4W	28	H6	340	RD	PYRAMID CC	21	4639	P	65	252	*29				*0			
5S	4W	29	A5	1205	PS	ERVIN W J	1	4639	P	1090	252						117	347	
5S	4W	30	B4	1572	RS	WILLIS CM	175A	4900	C	72	252	28	61	429	6	01			
5S	4W	30	B5	1571	RS	WILLIS CM	175P	4937	C		252	28	49	445	6	02			
5S	4W	30	B6	1570	RS	WILLIS CM	174P	4961	C	46	252	28	40	456	6	01			
5S	4W	30	E4	1569	RS	WILLIS CM	190D	4946	C	58	252	28	52	443	6	03			
5S	4W	31	A4	1999	SA	MAYNARD M		5027	P		252		80	423					
5S	4W	31	B8	1598	RS	WILLIS CM	114D	4784	C		252	*28	62	416					
5S	4W	31	B8	1597	RD	WILLIS CM	100A	4649	C	67	252	*28	61	404					
5S	4W	31	C7	5	CH	WILLIS CM	27	4715	C	92	252	*28	65	405	5	08			
5S	4W	31	C8	1595	RD	WILLIS CM	114I	4655	C	65	252	*28	65	407	6	06	87	384	2 00
5S	4W	31	C8	1594	RD	WILLIS CM	114F	4706	C	68	252	*28	59	407	5	10			
5S	4W	31	D7	1593	RD	WILLIS CM	114C	4676	C	62	252	*28	62	409	5	02			
5S	4W	31	D5	1596	RS	WILLIS CM	115F	4671	C	65	252	*28	56	412	5	10			
5S	4W	31	D8	1592	RD	WILLIS CM	114A	4651	C	65	252	*28	44	422	6	10			
5S	4W	31	E4	1591	RS	WILLIS CM	130P	4778	C	52	252	*28	45	420	7	02			
5S	4W	31	E6	1589	RS	WILLIS CM	129P	4706	C		252	*28	50	427	6	05			
5S	4W	31	E7	1588	RD	WILLIS CM	129K	4677	C	61	252	*28	48	422	6	05			
5S	4W	31	E8	1587	RD	WILLIS CM	129I	4651	C	56	252	*28	55	412	6	00			
5S	4W	31	E8	1586	RD	WILLIS CM	129F	4595	C	47	252	*28	50	416	6	00			
5S	4W	31	F7	1585	RD	WILLIS CM	129C	4613	C	47	252	*28	41	418	6	02			
5S	4W	31	F7	1585	RD	WILLIS CM	129C	4613	C	50	252	*28	44	417	6	02			
5S	4W	31	F8	1584	RD	WILLIS CM	129A	4604	C	39	252	*28	44	417	6	02			
5S	4W	31	G3	1583	RS	WILLIS CM	146P	4859	C		252	*28	34	426	5	11			
5S	4W	31	G5	1582	RS	WILLIS CM	145P	4835	C		252	*28	42	444	6	02			
5S	4W	31	G7	1581	RS	WILLIS CM	144P	4642	C		252	*28	46	437	5	06			
5S	4W	31	G7	1579	RD	WILLIS CM	144K	4746	C	57	252	*28	46	418	6	00			
5S	4W	31	G8	1578	RD	WILLIS CM	144I	4624	C		252	*28	51	424	6	00			
5S	4W	31	H3	1575	RS	WILLIS CM	161P	4821	C	42	252	*28	36	427	6	00			
5S	4W	31	H5	1580	RS	WILLIS CM	145F	4744	C		252	*28	57	425	5	09			
5S	4W	31	H5	1574	RS	WILLIS CM	160P	4858	C		252	*28	40	435	6	01			
5S	4W	31	H7	1573	RS	WILLIS CM	159P	4808	C		252	*28	37	449	5	06			
5S	4W	31	H7	1573	RS	WILLIS CM	159P	4808	C		252	*28	46	435	6	07			

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Descriptive Information	Coal No. 6				Coal No. 5			
Subsidiary	Range	Section					Depth (Feet)	Altitude (Feet)					Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
													Pt.	In.			Pt.	In.		
58	4W	31	H7	1577	RD	WILLIS CM	1440	4782	C	56	252	*28	50	428	5	07				
58	4W	31	H8	1576	RD	WILLIS CM	144A	4725	C	53	252	*28	48	425	5	03				
58	4W	33	B8	348	RD	PYRAMID CC	32	4690	P	69	252	29	63	406	5	07				
58	4W	33	D4	1912	RD	PITTSMIDCC	29	4600	T	68	252	37								
58	4W	33	E8	347	RD	PYRAMID CC	31	4516	P	59	252	29	52	400	7	08				
58	4W	33	F2	1913	RD	PITTSMIDCC	30	4600	T	67	252	37								
58	4W	33	G5	346	RD	PYRAMID CC	28	4427	P	49	252	29	43	400	6	02				
58	4W	33	G6	2000	PT	SCHAEFER		4573	P		252	39	58	399	5	00	83	374		
58	4W	33	G7	345	RD	PYRAMID CC	27	4468	P	52	252	29	48	399	5	06				
58	4W	33	H2	1914	RD	PITTSMIDCC	31	4500	T	63	252	37								
58	4W	34	A5	1993	SA	BREWERTON		4872	P		252									
58	4W	34	A5	1194	SA	BREWERTON	47	4890	P		252		73	413	6	00				
58	4W	34	B7	1959	OU	CUTLER LS		4655	P		252		52	414						
58	4W	34	C2	2005	SL	CHAPPLE M		4546	P		252									
58	4W	34	D1	1916	RD	PITTSMIDCC	24	4340	C	40	252	*37	33	401	6	06				
58	4W	34	D1	6	DD	W C W RR		4250	H	344	252	*87	31	394	5	10	60	365		
58	4W	34	E1	354	RD	PYRAMID CC	10	4329	C	36	252	*29	31	402	5	08				
58	4W	34	E2	353	RD	PYRAMID CC	8	4301	C	34	252	*29	26	404	8	00				
58	4W	34	F3	352	RD	PYRAMID CC	7	4316	P	29	252	*29	22	410	7	08				
58	4W	34	F6	355	RD	PYRAMID CC	14	4322	P	43	252	*29	37	395	5	10				
58	4W	34	F8	1915	RD	PITTSMIDCC	27	4620	T	64	252	*37					61	400		
58	4W	34	G4	351	RD	PYRAMID CC	6	4391	C	39	252	*29	31	408	7	09				
58	4W	34	H1	350	RD	PYRAMID CC	5	4326	C	58	252	*29	53	380	5	09				
58	4W	34	H3	349	RD	PYRAMID CC	4	4311	C	45	252	*29	40	391	5	09				
58	4W	35	A1	358	DC	SOU GEM CC	2	4547	P	106	252	*20	99	356						
58	4W	35	A1	359	DC	SOU GEM CC	3	4541	P	100	252	*20	97	357						
58	4W	35	A6	1917	RD	PITTSMIDCC	20	4300	T	60	252	*37								
58	4W	35	B6	1922	RD	PITTSMIDCC	26	4536	C	57	252	*37	50	403	6	02				
58	4W	35	B8	1921	RD	PITTSMIDCC	25	4282	C	42	252	*37	38	390	3	06				
58	4W	35	D1	1918	RD	PITTSMIDCC	21	4537	C	69	252	*37								
58	4W	35	D4	1919	RD	PITTSMIDCC	22	4534	C	70	252	*37								
58	4W	35	D5	1920	RD	PITTSMIDCC	23	4311	C	59	252	*37	52	378	5	08				
58	4W	35	D8	1195	SA	BREWERTON	48	4429	P		252		42	400	6	00				
58	4W	35	E3	357	RD	PYRAMID CC	16	4521	C	83	252	*29	95	355	7	07				
58	4W	35	E7	1958	SH	NEW GALUMCC		4520	P		252		55	397	6	00				
58	4W	35	F7	356	RD	PYRAMID CC	11	4521	P	67	252	*29	60	392	6	06				
58	4W	35	T6	1965	RS	WILLIS CM	8	4500	T	31	252	*	31	419						
58	4W	36	D5	590	DC	SOU GEM CC	4	4571	P	112	253	20	105	352						
58	4W	36	E2	360	DC	SOU GEM CC	1	4398	P	350	253	20	77	363			100	340		
58	3W	9	G6	8	CH	ATLAS POW	1	5243	P	580	253	19	220	304	7	06				

(See cover page for explanation of all symbols)

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad Number	Year Drilled	Doubtful Information	Coal No. 6				Coal No. 5			
Township	Range	Section											Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
													Ft.	In.			Ft.	In.		
58	3W	19	E8	361	DC	SOU GEM CC	10	4871 P	137	253	20		130	357						
58	3W	28	A8	362	DC	SOU GEM CC	6	4816 P	118	253	20		110	372						
58	3W	29	F8	11	DD	ROTRAMEL	1	4955 H	495	253			136	360	6	08				
58	3W	30	G4	364	DC	SOU GEM CC	9	4867 P	122	253	20		114	373						
58	3W	30	G8	363	DC	SOU GEM CC	8	4855 P	90	253	20		83	402						
58	3W	32	E3	366	DC	SOU GEM CC	7	4907 P	141	253	20		133	358						
58	3W	32	E8	365	DC	SOU GEM CC	5	4526 P	99	253	20		91	362						
68	3W	4	A8	318	RD	UN ELEC CC	829	4410 T	71	253	27	4								
68	3W	5	E8	320	RD	UN ELEC CC	925	4400 T	65	253	27	4								
68	3W	6	A6	276	CH	WILLIS CM	60	4221 P	348	253										
68	3W	6	A8	317	RD	UN ELEC CC	821	4400 T	60	253	27									
68	3W	9	A2	929	RS	PYRAMID CC	W28	4490 C		253	27		31	418	5	10				
68	3W	9	A2	469	RD	PYRAMID CC	74	4424 C	25	253	27		20	422	4	09				
68	3W	9	A5	475	RD	PYRAMID CC	90	4300 T	55	253	27									
68	3W	9	A6	474	RD	PYRAMID CC	89	4150 T	46	253	29									
68	3W	9	A8	473	RD	PYRAMID CC	88	4100 T	43	253	27									
68	3W	9	A8	321	RC	UN ELEC CC	629	4100 T	57	253	29									
68	3W	9	B1	476	RD	PYRAMID CC	121	4450 C	26	253	27		20	425	6	00	55	355		
68	3W	9	B2	468	RD	PYRAMID CC	73	4468 C	33	253	27		27	420	5	11				
68	3W	9	B3	926	RS	PYRAMID CC	W19	4441 C		253	27		29	416	5	09				
68	3W	9	B3	928	CS	PYRAMID CC	W25	4408 C		253	27		22	419	2	03				
68	3W	9	B4	927	RS	PYRAMID CC	W24	4419 C		253	27		27	415	5	10				
68	3W	9	B4	471	RD	PYRAMID CC	86	4100 T	43	253	27									
68	3W	9	B7	470	RD	PYRAMID CC	85	4400 T	45	253	27									
68	3W	9	B8	472	RD	PYRAMID CC	87	4160 T	32	253	27	4					31	385	1 02	
68	3W	9	G1	467	RD	PYRAMID CC	120	4450 T	52	253	27	4	45	400	6	06				
68	3W	9	G2	466	RD	PYRAMID CC	119	4200 T	56	253	27	4								
68	3W	9	H1	464	RD	PYRAMID CC	117	4400 T	42	253	27	4	36	404	5	10				
68	3W	9	H2	465	RD	PYRAMID CC	118	4250 T	51	253	27	4	45	380	5	03				
68	3W	16	E2	587	RD	PYRAMID CC	93	4349 C	55	253	27									
68	3W	16	E4	588	RD	PYRAMID CC	95	4350 T	50	253	27	4								
68	3W	16	F1	955	CS	PYRAMID CC	W14	4398 C		253	27									
68	3W	16	F1	957	CS	PYRAMID CC	W18	4430 C		253	27		18	422	4	00				
68	3W	16	F2	959	CS	PYRAMID CC	W23	4439 C		253	27		21	422	5	07				
68	3W	16	F2	961	CS	PYRAMID CC	W27	4467 C		253	27		26	421	5	09				
68	3W	16	F2	958	CS	PYRAMID CC	W22	4414 C		253	27		26	415		2				
68	3W	16	F2	960	CS	PYRAMID CC	W26	4450 C		253	27		18	427	1	00				
68	3W	16	F2	586	RD	PYRAMID CC	91	4504 C	30	253	27		24	426	6	00				
68	3W	16	F4	589	RD	PYRAMID CC	96	4380 T	36	253	27	4								
68	3W	16	H2	962	CS	PYRAMID CC	W29	4446 C		253	27		22	422	6	03				

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Coal No. 5			
Ship	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
											Pt. In.		Pt. In.		Pt. In.				
6 S	3 W	16 H3	956	CS	PYRAMID CC	W16	4466 C		253*	27		20	427	4	06				
6 S	3 W	17 D7	278	PT	MIDVALL OG		4138 P	1198	253*	11					*0				
6 S	3 W	17 E4	319	RD	UN ELEC CC	527	4200 T	66	253	27					*0				
6 S	3 W	18 A4	1966	SH	HIGGERSON		4315 P		265			36	396	5	10				
6 S	3 W	18 A8	(1207)	RS	UN ELEC CC		4250 T		253*		4	25	401	5	05				
6 S	3 W	18 E4	316	RD	UN ELEC CC	523	4402 P	60	253	27		54	386	5	06				
6 S	3 W	19 A8	1209	RD	UN ELEC CC	221	4293 C	60	265	27					*0				
6 S	3 W	19 E6	1961	RD	UN ELEC CC	3220	4350 T	60	265	27	4				*0				
6 S	3 W	19 E8	1208	RD	UN ELEC CC	321	4350 T	65	265	27	4				*0				
6 S	3 W	20 A8	1815	RD	UN ELEC CC	225	4030 T	50	265	27	4				*0				
6 S	3 W	30 E8	1211	RD	UN ELEC CC	121	4156 C	41	265	27					*0				
6 S	3 W	30 G8	1210	RS	UN ELEC CC		4206 C		265	27							47	374	3 07
6 S	3 W	32 H4	280	PT	MIDVALL OG	2	3980 T	1325	265		4				*0				
6 S	4 W	1 B3	282	UD	WILLIS CM	59	4515 P	350	253			76	375	6	01	105	346	3 04	
6 S	4 W	2 A5	1976	OU	CUTLER LS		4350 T		252		8	50	385						
6 S	4 W	2 E8	591	RD	PYRAMID CC	35	5600 T	38	252	27	4								
6 S	4 W	3 H4	2002	PT	BLANKNSHP	1	4766 P	1349	252	39		55	422	8	00				
6 S	4 W	4 G3	1196	SH	CUTLER CC		4875 P		252	22		120	368	6	00				
6 S	4 W	5 D2	1197	SH	C R CC	P10	4970 P		252	18		106	397	6	00				
6 S	4 W	5 G5	1204	CS	ERVIN WJ		5004 P	950	252			102	398						
6 S	4 W	6 A3	1198	SA	BREWERTON	9	4967 P		252			114	383	6	00				
6 S	4 W	7 H4	295	DD	WILLIS CM	37	4930 C	170	252			137	356	6	03	164	329	4 03	
6 S	4 W	8 B3	1599	RS	WILLIS CM	7040D	4568 C		252	27		44	411	5	07				
6 S	4 W	9 B7	1601	RS	WILLIS CM	7060P	4682 C		252	27		61	407	6	10				
6 S	4 W	9 B8	1600	RS	WILLIS CM	7050P	4551 C		252	27		48	406	6	00				
6 S	4 W	10 A3	284	RC	WILLIS CM	40	4556 C	131	252	21		95	361			125	331		
6 S	4 W	10 A8	1207	RS	WILLIS CM	421	4450 C		252	27		44	401	5	05				
6 S	4 W	11 E8	592	RD	PYRAMID CC	34	4600 T	56	252	29									
6 S	4 W	12 B6	2004	OU	CUTLER LS		4289 P		253*		8	50	379						
6 S	4 W	12 G6	1977	CN	RILE F M		4200 T		253		4								
6 S	4 W	13 A1	964	RC	UN ELEC CC	421	4450 T	63	265*		7	44	401						
6 S	4 W	13 A8	963	RD	UN ELEC CC	417	4379 C	62	266	27									
6 S	4 W	13 E4	326	RD	UN ELEC CC	519	4500 T	62	253	27									
6 S	4 W	13 H1	593	DS	WILLIS CM	28	4895 C		253	27		122	368	6	03				
6 S	4 W	14 A4	968	RD	UN ELEC CC	415P	4449 C	50	266	27									
6 S	4 W	14 A8	967	PD	UN ELEC CC	413A	4522 C	51	266	27									
6 S	4 W	14 D8	965	RD	UN ELEC CC	513	4442 P	43	252	27		37	407	6	00				
6 S	4 W	14 E4	966	RD	UN ELEC CC	515	4450 T	65	252	27									
6 S	4 W	15 A6	971	RD	MISSIP CC	410	4588 C	42	266	27									
6 S	4 W	15 A8	970	RD	MISSIP CC	409	4462 C	62	266	27									

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Coal No. 6	Year Drilled	Interval	Coal No. 6			Coal No. 5				
Ship	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
											Ft.		In.		Ft.		In.		
S	4W	15 C7	1605	RS	WILLIS CM 710P	4509	C		252	27						62	388	5	00
S	4W	15 C8	1603	RS	WILLIS CM 709P	4567	C		252	27		39	416	5	09				
S	4W	15 D7	1602	RS	WILLIS CM710AP	4591	C		252	27		29	430	3	04				
S	4W	15 G4	969	RS	UN ELEC CC 561	4550	T	60	252		4								
S	4W	16 A6	972	RD	MISSIP CC 406	4520	C	55	266	27						49	403	4	01
S	4W	16 A2	973	RD	MISSIP CC 408	4413	C	31	266	27				*0					
S	4W	16 A2	1618	RS	WILLIS CM 718P	4462	C		266	27						45	400	3	04
S	4W	16 A5	1617	RS	WILLIS CM 717	4520	C		266	27						51	401	5	06
S	4W	16 A7	1622	RS	WILLIS CM 716P	4492	C		266	27						47	402	5	02
S	4W	16 A8	1626	RS	WILLIS CM 715P	4487	C		266	27		34	414	4	08				
S	4W	16 B2	1969	RS	WILLIS CM 719F	4583	C		252	27		41	416	5	11				
S	4W	16 B4	1970	RS	WILLIS CM 707P	4555	C		252	27		28	427	6	01				
S	4W	16 B5	1616	RS	WILLIS CM 717H	4395	C		252	27						50	389	5	03
S	4W	16 B7	1621	RS	WILLIS CM 706P	4532	C		252	27		28	425	4	04				
S	4W	16 B8	1625	RS	WILLIS CM 705P	4712	C		252	27		51	419	5	11				
S	4W	16 C2	1978	SA	WITTON BORN	4475	P		252		8	15	432	6	00				
S	4W	16 C3	1615	RS	WILLIS CM 708P	4514	C		252	27		25	426	5	09				
S	4W	16 D8	1620	RS	WILLIS CM705AP	4825	C		252	27		60	422	5	10				
S	4W	16 E1	1968	RS	WILLIS CM709AP	4612	C		252	27		49	412	5	09				
S	4W	16 E2	1613	RS	WILLIS CM708AP	4456	C		252	27		19	426	6	00				
S	4W	16 E3	1612	RS	WILLIS CM708AH	4661	C		252	27		51	414	6	00	81	384	4	08
S	4W	16 E5	1611	RS	WILLIS CM707AP	4642	C		252	27		31	433	5	11				
S	4W	16 E7	1619	RS	WILLIS CM706AP	4769	C		252	27		46	430	6	09				
S	4W	16 F1	1614	RS	WILLIS CM709BP	4625	C		252	27		68	395	7	04				
S	4W	16 F5	1610	RS	WILLIS CM707BP	4561	C		252	27		19	436	4	09				
S	4W	16 G3	1609	RS	WILLIS CM708B0	4465	C		252	27		31	414	6	00				
S	4W	16 G3	285	UC	WILLIS CM 39	4662	C	88	252	27		52	414			82	384		
S	4W	16 G6	1606	RS	WILLIS CM706BP	4742	C		252	27		50	423	5	07				
S	4W	16 G8	1624	RS	WILLIS CM706BM	4564	C		252	27		40	416	6	02				
S	4W	16 H3	1608	RS	WILLIS CM708CP	4582	C		252	27		69	388	6	01				
S	4W	16 H5	1607	RS	WILLIS CM707CP	4683	C		252	27		56	411	6	01				
S	4W	16 H8	1623	RS	WILLIS CM705CP	4514	C		252	27		45	406	6	01				
S	4W	17 A2	1630	RS	WILLIS CM 714P	4680	C		266	27		73	395	5	08				
S	4W	17 B2	1628	RS	WILLIS CM 704P	4614	C		252	27		70	391	6	00				
S	4W	17 B4	1629	RS	WILLIS CM 714F	4778	C		252	27		68	409	6	04				
S	4W	17 F3	287	DD	WILLIS CM 38	4829	C	410	252	19		67	416	6	03	95	388	4	06
S	4W	17 H2	1627	RS	WILLIS CM705BA	4629	C		252	27		59	403	6	03				
S	4W	18 H2	289	DD	WILLIS CM 31	4954	C	136	252			130	365	6	03				
S	4W	18 H4	292	DD	WILLIS CM 34	4894	C	165	252			128	361	6	03	157	332	4	00
S	4W	18 H4	293	DD	WILLIS CM 35	4891	C	164	252			128	361	6	00	158	331	4	03

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Coal No. 5			
Ship	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
											Ft.		In.		Ft.		In.		
S	4 W	18 H 4	294	DD	WILLIS CM	36	4905 C	163	252			129	362	6 00	156	334	4 06		
S	4 W	18 H 5	291	DD	WILLIS CM	33	4903 C	160	252	21		126	364	6 03	154	336	4 06		
S	4 W	18 H 6	1986	SA	WILLIS CM	10	4958 P		252			128	368	6 03	157	339	4 00		
S	4 W	18 H 6	290	DD	WILLIS CM	32	4946 C	163	252			130	365	6 03	157	338	4 06		
S	4 W	18 H 8	288	DD	WILLIS CM	29	4911 C	185	252			137	354	6 07	175	316	4 00		
S	4 W	19 D 7	296	DD	WILLIS CM	43	4824 C	104	266	3		68	415	6 00	96	386	4 00		
S	4 W	20 A 2	1638	RS	WILLIS CM	771P	4857 C		266	27		61	424	5 11					
S	4 W	20 A 6	1637	RS	WILLIS CM	770F	4701 C		266	27		51	418	6 07					
S	4 W	20 B 3	1639	RS	WILLIS CM	7560	4610 C		266	27		51	410	5 11					
S	4 W	20 D 2	1636	RS	WILLIS CM	741P	4530 C		266	27		50	402	6 07					
S	4 W	20 D 3	1635	RS	WILLIS CM	756F	4744 C		266	27		70	404	5 04					
S	4 W	20 F 3	1634	RS	WILLIS CM	741F	4557 C		266	27		52	403	6 01					
S	4 W	20 G 1	1633	RS	WILLIS CM	727P	4484 C		266	27		41	406	5 07					
S	4 W	20 G 2	1632	RS	WILLIS CM	726L	4536 C		266	27		51	402	6 04					
S	4 W	20 H 3	1631	RS	WILLIS CM	726F	4609 C		266	27		58	402	6 05					
S	4 W	21 A 2	987	RD	MISSIP CC	208	4506 C	42	266*	27					38	412	3 06		
S	4 W	21 A 4	986	RD	MISSIP CC	207	4774 C	52	266*	27		24	453	5 06	54	423	3 06		
S	4 W	21 A 6	1645	RS	WILLIS CM	773P	4874 C		266*	27		58	429	6 02					
S	4 W	21 A 6	985	RU	MISSIP CC	206A	4879 C	59	266*	27		53	434	5 08					
S	4 W	21 A 7	297	DC	WILLIS CM	44	4857 C	97	266*	19		61	425		90	396			
S	4 W	21 A 8	1644	RS	WILLIS CM	772P	4804 C		266*	27		65	414	5 11					
S	4 W	21 A 8	984	RD	MISSIP CC	205A	4826 C	61	266*	27				*0					
S	4 W	21 B 3	980	RU	MISSIP CC	207A	4738 C	25	266*	27		21	452	5 03					
S	4 W	21 C 2	983	RD	MISSIP CC	258A	4492 C	28	266*	27		24	425	4 02					
S	4 W	21 C 4	982	RD	MISSIP CC	257A	4742 C	45	266*	27		41	433	4 02					
S	4 W	21 C 6	981	RU	MISSIP CC	256A	4831 C	57	266*	27		53	431	5 00					
S	4 W	21 C 7	1643	RS	WILLIS CM	758P	4834 C		266*	27		51	432	6 04					
S	4 W	21 C 8	1642	RS	WILLIS CM	757P	4661 C		266*	27		54	411	5 11					
S	4 W	21 E 2	979	RD	MISSIP CC	308	4645 C	32	266*	27		25	439	7 00					
S	4 W	21 E 4	479	CC	UN ELEC CC	307	4794 C	45	266*	27		40	439						
S	4 W	21 E 6	977	RD	MISSIP CC	306A	4816 C	56	266*	27		56	425	5 00					
S	4 W	21 E 7	1641	RS	WILLIS CM	743P	4788 C		266*	27		55	423	5 10					
S	4 W	21 E 8	1640	RS	WILLIS CM	742P	4680 C		266*	27		56	412	6 09					
S	4 W	21 G 1	1971	RS	WILLIS CM	731P	4356 C		266*	27		16	419	3 00					
S	4 W	21 G 2	976	RD	MISSIP CC	358	4659 C	62	266*	27					59	406	3 05		
S	4 W	21 G 3	1972	RS	WILLIS CM	7300	4526 C		266*	27		45	407	3 10					
S	4 W	21 G 4	975	RD	MISSIP CC	357	4645 C	57	266*	27					54	410	3 05		
S	4 W	21 G 6	974	DC	MISSIP CC	356A	4634 C	38	266*	27		33	430						
S	4 W	21 G 6	1973	RS	WILLIS CM	7320	4383 C		266*	27					36	401	2 00		
S	4 W	22 A 2	1005	RD	MISSIP CC	212A	4683 C	46	266*	27		40	428	6 06					

(See cover page for explanation of all symbols)



Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Densified Intersections	Coal No. 6				Coal No. 5		
Waship	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness
			Ft.	In.	Ft.	In.												
6 S	4 W	22 A 3	1992	RS	WILLIS	CM	4680 C		266	* 27		40	427	6	02			
6 S	4 W	22 A 4	1004	RD	MISSIP	CC 211	4634 C	38	266	* 27		32	431	6	00			
6 S	4 W	22 A 6	1649	RS	WILLIS	CM 777F	4638 C		266	* 27		37	426	6	09			
6 S	4 W	22 A 6	1650	RS	WILLIS	CM 778F	4451 C		266	* 27		16	428	6	00			
6 S	4 W	22 A 6	1003	RD	MISSIP	CC 210P	4689 C	49	266	* 27		43	426	5	07			
6 S	4 W	22 A 8	1002	RD	MISSIP	CC 209A	4788 C	53	266	* 27		47	432	5	09			
6 S	4 W	22 A 8	1000	RD	MISSIP	CC 209AA	4700 T	50	266	* 27	4	44	426	6	01			
6 S	4 W	22 B 4	1001	RD	MISSIP	CC 211A	4559 C	32	266	* 27		29	427	3	05			
6 S	4 W	22 B 6	1647	RS	WILLIS	CM 762	4556 C		266	* 27		25	430	5	06			
6 S	4 W	22 C 2	999	RD	MISSIP	CC 262	4494 C	27	266	* 27		22	427	5	05			
6 S	4 W	22 C 4	1652	RS	WILLIS	CM 764F	4570 C	51	266	* 27					* 0			
6 S	4 W	22 C 4	1648	RS	WILLIS	CM 763P	4592 C		266	* 27		41	417	6	07			
6 S	4 W	22 C 4	998	RD	MISSIP	CC 261A	4602 C	47	266	* 27		41	419	6	05			
6 S	4 W	22 C 6	997	RD	MISSIP	CC 260	4644 C	38	266	* 27		33	431	5	05			
6 S	4 W	22 C 8	996	RD	MISSIP	CC 259A	4471 C	45	266	* 27						40	407	4 02
6 S	4 W	22 D 4	1646	RS	UN ELEC	CC C	4342 C		266	* 27		17	417	6	02			
6 S	4 W	22 E 2	995	RD	MISSIP	CC 312P	4490 C	60	266	* 27								
6 S	4 W	22 E 4	994	RD	MISSIP	CC 311B	4351 C	22	266	* 27		16	419	6	00			
6 S	4 W	22 E 6	993	RD	MISSIP	CC 310B	4360 C	36	266	* 27						33	403	3 06
6 S	4 W	22 E 8	992	RD	MISSIP	CC 309	4374 C	29	266	* 27						25	415	4 00
6 S	4 W	22 G 2	991	RD	MISSIP	CC 362	4293 C	49	266	* 27						45	383	4 06
6 S	4 W	22 G 4	990	RD	MISSIP	CC 361	4469 C	45	266	* 27		39	408	5	08			
6 S	4 W	22 G 6	989	RD	MISSIP	CC 360P	4464 C	31	266	* 27		30	416	1	00			
6 S	4 W	22 G 8	988	RD	MISSIP	CC 359R	4362 C	16	266	* 27		12	424	4	02			
6 S	4 W	23 A 1	1670	RS	WILLIS	CM	4114 C		266	* 27								
6 S	4 W	23 A 1	1671	RS	WILLIS	CM	4178 C	10	266	* 27					* 0			
6 S	4 W	23 A 1	1668	RS	WILLIS	CM 782BF	4340 C		266	* 27		42	392	5	10			
6 S	4 W	23 A 2	1667	RS	WILLIS	CM 782AP	4489 C		266	* 27		42	406	5	11			
6 S	4 W	23 A 2	1022	RU	MISSIP	CC 216A	4502 C	48	266	* 27		40	410	7	10			
6 S	4 W	23 A 3	1665	RS	WILLIS	CM 782AF	4268 C		266	* 27		25	401	5	10			
6 S	4 W	23 A 4	1659	RS	WILLIS	CM 782P	4505 C		266	* 27		32	418	5	05			
6 S	4 W	23 A 4	1021	RU	MISSIP	CC 215	4536 C	38	266	* 27		32	421	6	00			
6 S	4 W	23 A 6	1020	RD	MISSIP	CC 214	4524 C	37	266	* 27		32	420	4	11			
6 S	4 W	23 A 7	1655	RS	WILLIS	CM 781F	4288 C		266	* 27		15	413	3	06			
6 S	4 W	23 A 7	1657	RS	WILLIS	CM 781P	4536 C		266	* 27		35	418	5	02			
6 S	4 W	23 A 7	1017	RD	MISSIP	CC 213A	4340 C	26	266	* 27						20	410	6 06
6 S	4 W	23 A 8	1653	RS	WILLIS	CM	4451 C		266	* 27						38	406	5 06
6 S	4 W	23 A 8	1019	RD	MISSIP	CC 213	4428 C	40	266	* 27						35	408	4 10
6 S	4 W	23 B 1	1669	RS	WILLIS	CM 767BP	4268 C		266	* 27						48	379	6 01
6 S	4 W	23 B 3	1664	RS	WILLIS	CM	4350 T		266	* 27	4	25	410	6	04			

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5		
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)
												Pt.	In.			Pt.	In.
6 S	4 W	23 B 3	1662	RS	WILLIS	CM	4350 T		266	*27	4	24	411	6	08		
6 S	4 W	23 B 3	1663	RS	WILLIS	CM	4350 T		266	*27	4	23	412	7	02		
6 S	4 W	23 B 3	1661	RS	WILLIS	CM	767AP		266	*27						46	375
6 S	4 W	23 B 4	1018	RU	MISSIP	CC	213	4384 C	41	266	*27	35	403	6	05		6 02
6 S	4 W	23 B 4	1658	RS	WILLIS	CM	767P	4226 C		266	*27					45	377
6 S	4 W	23 B 6	1656	RS	WILLIS	CM	766P	4236 C		266	*27					52	370
6 S	4 W	23 B 8	1654	RS	WILLIS	CM	765P	4600 C		266	*27	25	434	2	04		6 04
6 S	4 W	23 C 2	1016	RD	MISSIP	CC	266B	4311 C	43	266	*27					44	387
6 S	4 W	23 C 4	1015	RD	MISSIP	CC	265R	4212 C	48	266	*27					42	379
6 S	4 W	23 C 6	1014	RD	MISSIP	CC	264B	4248 C	28	266	*27					25	400
6 S	4 W	23 C 8	1013	RD	MISSIP	CC	2631	4512 C	64	266	*27	25	426	5	08	59	392
6 S	4 W	23 E 2	1012	RD	MISSIP	CC	316A	4426 C	52	266	*27					47	396
6 S	4 W	23 E 4	1011	RD	MISSIP	CC	315	4377 C	58	266	*27						4 11
6 S	4 W	23 E 6	1010	RU	MISSIP	CC	314	4460 C	36	266	*27					31	415
6 S	4 W	23 E 8	1009	RD	MISSIP	CC	313	4358 C	36	266	*27					31	404
6 S	4 W	23 G 2	1008	RD	MISSIP	CC	366	4313 C	55	266	*27						
6 S	4 W	23 G 6	1007	RU	MISSIP	CC	364A	4469 C	60	266	*27						
6 S	4 W	23 G 8	1006	RU	MISSIP	CC	363A	4513 C	60	266	*27						
6 S	4 W	24 A 1	1037	CK	UN ELEC	CC	221		60	265	*27						
6 S	4 W	24 A 1	1027	CK	UN ELEC	CC	321		65	265	*27						
6 S	4 W	24 A 2	1036	RU	MISSIP	CC	220P	4298 C	33	265	*27	27	403	5	10		
6 S	4 W	24 A 3	1681	RS	WILLIS	CM	782EF	4344 C		265	*27	39	395	7	03		
6 S	4 W	24 A 3	1683	RS	WILLIS	CM	782EP	4284 C		265	*27	30	398	5	06		
6 S	4 W	24 A 4	1680	RS	WILLIS	CM	7820P	4367 C		265	*27	48	390	5	04		
6 S	4 W	24 A 4	1035	RD	MISSIP	CC	219A	4396 C	52	265	*27	47	393	5	06		
6 S	4 W	24 A 6	1677	RS	WILLIS	CM	782CP	4384 C		265	*27	40	398	5	06		
6 S	4 W	24 A 6	1034	RU	MISSIP	CC	218P	4389 C	44	265	*27	38	400	5	10		
6 S	4 W	24 A 7	1674	RS	WILLIS	CM	792CF	4171 C		265	*27						
6 S	4 W	24 A 8	1033	RD	MISSIP	CC	217B	4195 C	21	266	*27	19	400	2	06	41	375
6 S	4 W	24 B 3	1682	RS	WILLIS	CM	767EP	4373 C		265	*27	58	379	2	06		8
6 S	4 W	24 B 4	1679	RS	WILLIS	CM	767DP	4419 C		265	*27						
6 S	4 W	24 B 5	1678	RS	WILLIS	CM	782DF	4334 C		265	*27	41	392	6	03		
6 S	4 W	24 B 6	1676	RS	WILLIS	CM	767CP	4431 C		265	*27	52	391	5	10		
6 S	4 W	24 B 7	1675	RS	WILLIS	CM	792CC	4224 C		265	*27	26	396	6	00		
6 S	4 W	24 B 7	1032	RD	MISSIP	CC	217A	4180 C	46	265	*27						
6 S	4 W	24 B 8	1672	RS	WILLIS	CM	782CA	4171 C		266	*27					34	382
6 S	4 W	24 C 2	1031	RD	MISSIP	CC	270A	4372 C	50	265	*27						4 00
6 S	4 W	24 C 4	1030	RU	MISSIP	CC	269A	4433 C	50	265	*27						
6 S	4 W	24 C 6	1029	RU	MISSIP	CC	268A	4444 C	58	265	*27	52	392	5	05		
6 S	4 W	24 C 8	1028	RD	MISSIP	CC	267B	4324 C	36	266	*27	32	400	3	09		

(See cover page for explanation of all symbols.)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5			
Range	Section	Depth (Feet)										Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
												Ft.	In.	Ft.	In.	Ft.	In.	
6 S	4 W	24 E 4	1026	RD	MISSIP CC	319A	4442 C	62	265	*27								
6 S	4 W	24 E 6	1025	RD	MISSIP CC	318	4408 C	63	265	*27		57	384	6	00			
6 S	4 W	24 E 8	1024	RD	MISSIP CC	317R	4213 C	32	266	*27		26	395	5	11			
6 S	4 W	24 G 8	1042	CC	UN ELEC CC	171	4206 C	50	265	*27		47	374					
6 S	4 W	24 G 8	1023	RD	MISSIP CC	367	4225 C	42	266	*27		36	386	5	10			
6 S	4 W	25 A 4	1053	RD	MISSIP CC	19B	4113 C	57	265	*27								
6 S	4 W	25 A 6	1052	RD	MISSIP CC	18	4126 C	50	265	*27								
6 S	4 W	25 A 7	1699	RS	WILLIS CM	858F	4690 C		266	*27					81	388	2	04
6 S	4 W	25 A 7	1700	RS	WILLIS CM	858P	4131 C		265	*27					33	380	2	05
6 S	4 W	25 A 7	1050	RS	MISSIP CC	17A	4166 C		265	*27					33	383	4	05
6 S	4 W	25 A 8	1051	RD	MISSIP CC	17	4276 C	42	266	*27					38	390	4	06
6 S	4 W	25 B 7	1698	RS	WILLIS CM	838P	4269 C		265	*27					52	374	5	06
6 S	4 W	25 C 6	1049	RD	MISSIP CC	68P	4276 C	54	265	*27					50	378	4	02
6 S	4 W	25 C 6	1697	RS	WILLIS CM	838F	4350 C		265	*27					56	378	4	09
6 S	4 W	25 C 8	1048	RD	MISSIP CC	67R	4203 C	13	266	*27					12	408	1	00
6 S	4 W	25 D 6	1696	RS	WILLIS CM	839F	4131 C		265	*27					27	385	1	06
6 S	4 W	25 E 1	1047	CK	UN ELEC CC	121	4184 C	41	265	*27	4							
6 S	4 W	25 E 4	1046	RD	MISSIP CC	119B	4184 C	40	265	*27								
6 S	4 W	25 E 6	1045	RD	MISSIP CC	118B	4151 C	31	265	*27					29	386	1	05
6 S	4 W	25 E 7	1695	RS	WILLIS CM	818P	4168 C		265	*27					39	377	4	05
6 S	4 W	25 E 8	1692	RS	WILLIS CM	818F	4352 C		266	*27					31	404	5	09
6 S	4 W	25 E 8	1693	RS	WILLIS CM	808I	4370 C		266	*27					33	403	4	08
6 S	4 W	25 E 8	1694	RS	WILLIS CM	818K	4332 C		266	*27					31	402	2	11
6 S	4 W	25 E 8	1043	RD	MISSIP CC	117A	4227 C	27	265	*27					22	401	5	00
6 S	4 W	25 E 8	1044	RD	MISSIP CC	117P	4372 C	41	266	*27					37	400	4	06
6 S	4 W	25 F 7	1689	RS	WILLIS CM	800P	4156 C		265	*27					51	364	3	07
6 S	4 W	25 F 7	1691	RS	WILLIS CM		4150 T		265	*27	4				35	380	5	02
6 S	4 W	25 G 2	1041	RD	MISSIP CC	170A	4283 C	40	265	*27		35	392	4	00			
6 S	4 W	25 G 4	1040	RD	MISSIP CC	169A	4372 C	62	265	*27		56	381	6	00			
6 S	4 W	25 G 5	1690	RS	WILLIS CM	800AP	4360 C		265	*27		57	378	5	03			
6 S	4 W	25 G 6	1039	RD	MISSIP CC	168B	4171 C	26	265	*27					22	395	4	05
6 S	4 W	25 G 7	1687	RS	WILLIS CM	800K	4168 C	42	265	*27								
6 S	4 W	25 G 8	1686	RS	WILLIS CM	800	4166 C		265	*27		25	390	5	10			
6 S	4 W	25 G 8	1038	RU	MISSIP CC	167	4200 T	29	266	*27		23	397	6	00			
6 S	4 W	25 H 6	1688	RS	WILLIS CM	8 AF	4420 C		265	*27		50	392	6	05			
6 S	4 W	25 H 7	1685	RS	WILLIS CM	800	4215 C		265	*27		25	396	4	03			
6 S	4 W	26 A 2	1717	RS	WILLIS CM	857F	4247 C		266	*27					14	415	7	00
6 S	4 W	26 A 2	1073	RD	MISSIP CC	16A	4485 C	52	266	*27					48	400	3	06
6 S	4 W	26 A 4	1072	RU	MISSIP CC	15A	4502 C	30	266	*27		28	422	3	00			
6 S	4 W	26 A 6	1071	RU	MISSIP CC	14A	4516 C	44	266	*27					40	412	4	00

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Coal. Number	Year Drilled	Downhole Information	Coal No. 6				Coal No. 5			
Range	Section											Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
												Ft.	In.			Ft.	In.		
6S	4W	26	A7	1068	RD	MISSIP CC	13AA	4635 C	50	266*	27				46	417	4	03	
6S	4W	26	A8	1070	RD	MISSIP CC	13P	4604 C	41	266*	27	35	429	5	05				
6S	4W	26	B1	1716	RS	WILLIS CM	837P	4184 C		266*	27				42	376	4	02	
6S	4W	26	B2	1715	RS	WILLIS CM	836P	4464 C		266*	27				28	417	5	06	
6S	4W	26	B4	1069	RD	MISSIP CC	15AA	4503 C	47	266*	27				45	405	4	00	
6S	4W	26	C2	1067	RD	MISSIP CC	66R	4240 C	25	266*	27				24	400	1	00	
6S	4W	26	C4	1066	RD	MISSIP CC	65	4390 C	13	266*	27	7	432	5	08				
6S	4W	26	C6	1065	RD	MISSIP CC	64R	4559 C	33	266*	27	28	428	5	00				
6S	4W	26	C8	1064	RD	MISSIP CC	63A	4661 C	41	266*	27	35	431	5	11				
6S	4W	26	E1	1712	RS	WILLIS CM	817F	4443 C		266*	27				33	410	7	02	
6S	4W	26	E1	1713	RS	WILLIS CM	817K	4378 C		266*	27				35	402	4	03	
6S	4W	26	E1	1714	RS	WILLIS CM	817P	4320 C		266*	27				31	400	4	05	
6S	4W	26	E2	1711	RS	WILLIS CM	817I	4410 C		266*	27				28	412	5	02	
6S	4W	26	E2	1063	RD	MISSIP CC	116A	4457 C	41	266*	27				38	408	3	00	
6S	4W	26	E3	1709	RS	WILLIS CM	816K	4493 C	44	266*	27								
6S	4W	26	E3	1059	RD	MISSIP CC	115A	4504 C	32	266*	27	26	424	5	06				
6S	4W	26	E3	1710	RS	WILLIS CM	816	4446 C		265*	27				49	395	3	09	
6S	4W	26	E4	1707	RS	WILLIS CM	816I	4521 C		266*	27	25	426	4	06				
6S	4W	26	E4	1708	RS	WILLIS CM	815P	4530 C		266*	27				50	403	3	08	
6S	4W	26	E4	1062	RD	MISSIP CC	115A	4538 C	53	266*	27				49	405	3	08	
6S	4W	26	E6	1061	RD	MISSIP CC	114A	4592 C	52	266*	27				48	411	3	04	
6S	4W	26	E7	1058	RD	MISSIP CC	113A	4669 C	32	266*	27	29	438	2	06				
6S	4W	26	E7	1720	RS	WILLIS CM	814P	4589 C		266*	27				48	410	3	04	
6S	4W	26	E8	1721	RS	WILLIS CM	814I	4715 C		266*	27	37	434	5	09				
6S	4W	26	E8	1060	RD	MISSIP CC	113A	4715 C	41	266*	27	35	436	5	08	62	409	4	00
6S	4W	26	F1	1705	RS	UN ELEC CC	799P	4260 C		266*	27	23	403	5	06				
6S	4W	26	F3	1702	RS	WILLIS CM	798P	4528 C		266*	27	36	415	5	08				
6S	4W	26	F3	1706	RS	WILLIS CM	816F	4508 C		266*	27	18	433	4	02				
6S	4W	26	F4	1701	RS	MISSIP CC	797P	4560 C		266*	27	26	429	5	10				
6S	4W	26	F7	1722	RS	WILLIS CM	814F	4662 C		266*	27				*0	56	409	4	00
6S	4W	26	G1	1703	RS	WILLIS CM	799F	4401 C		266*	27	36	403	5	11				
6S	4W	26	G2	1057	RD	MISSIP CC	166P	4537 C	43	266*	27	37	417	5	08				
6S	4W	26	G4	1056	RD	MISSIP CC	165	4560 C	58	266*	27	25	431	5	09	55	401	3	06
6S	4W	26	G6	1055	RD	MISSIP CC	164A	4686 C	44	266*	27	38	431	6	02				
6S	4W	26	G7	1723	RS	WILLIS CM	796P	4679 C		266*	27	38	429	5	10				
6S	4W	26	G8	1724	RS	WILLIS CM	795P	4739 C		266*	27	34	439	6	02				
6S	4W	26	G8	1054	RD	MISSIP CC	163A	4763 C	39	266*	27	33	443	6	03				
6S	4W	26	H1	1704	RS	WILLIS CM	782B	4192 C		266*	27	17	402	5	05				
6S	4W	26	H7	1725	RS	WILLIS CM	796F	4553 C		266*	27	46	409	6	02				
6S	4W	27	A2	1094	RD	MISSIP CC	12	4605 C	42	266*	27	36	425	5	09				

Location of Hole			County Number	Type of Hole	Operator	Cdr's. Number	Surface Altitude	Total Depth	Dud. Number	Year Drilled	Descriptive Information	Coal No. 6			Coal No. 5					
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness		
									Ft.		In.		Ft.		In.					
6S	4W	27	A4	1090	RD	MISSIP CC	11AA	4749	C	44	266*	27	39	436	5	00				
6S	4W	27	A4	1093	RD	MISSIP CC	11A	4802	C	40	266*	27	34	446	5	08				
6S	4W	27	A6	1092	RD	MISSIP CC	10	4795	C	50	266*	27								
6S	4W	27	A7	1089	RD	MISSIP CC	9AA	4953	C	45	266*	27	39	456	6	06	47	433	3	04
6S	4W	27	A8	1091	RD	MISSIP CC	9A	4973	C	36	266*	27	31	466	5	03				
6S	4W	27	C2	1088	RD	MISSIP CC	62P	4697	C	55	266*	27	49	421	5	09				
6S	4W	27	C4	1087	RD	MISSIP CC	61R	4839	C	35	266*	27	28	456	6	08				
6S	4W	27	C5	1745	RS	WILLIS CM	831P	4852	C		266*	27	29	456	6	05				
6S	4W	27	C5	1744	RS	WILLIS CM	831F	4932	C		266*	27	33	459	6	00				
6S	4W	27	C6	1743	RS	WILLIS CM	830P	4918	C		266*	27	37	454	4	10				
6S	4W	27	C6	1086	RD	MISSIP CC	60A	4936	C	67	266*	27	36	458	6	00	63	431	4	00
6S	4W	27	C8	1741	RS	WILLIS CM	829P	5071	C		266*	27	54	452	6	01				
6S	4W	27	C8	1740	RS	WILLIS CM	830F	5050	C		266*	27	56	448	5	09				
6S	4W	27	C8	1085	RD	MISSIP CC	59A	5081	C	61	266*	27	55	453	5	08				
6S	4W	27	D5	1746	RS	WILLIS CM	811P	4872	C		266*	27	42	445	5	06				
6S	4W	27	D7	1742	RS	WILLIS CM	810P	4940	C		266*	27	41	452	6	00				
6S	4W	27	E1	1739	RS	WILLIS CM	813P	4699	C		266*	27	35	434	5	09				
6S	4W	27	E2	1738	RS	WILLIS CM	813F	4737	C		266*	27	36	437	5	00				
6S	4W	27	E2	1084	RD	MISSIP CC	112P	4784	C	62	266*	27	56	422	6	03				
6S	4W	27	E3	1737	RS	WILLIS CM	812P	4770	C		266*	27	56	420	6	03				
6S	4W	27	E3	1735	RS	WILLIS CM	812F	4640	C		266*	27	39	424	5	07				
6S	4W	27	E3	1080	RD	MISSIP CC	111AA	4772	C	61	266*	27	55	422	6	04				
6S	4W	27	E4	1083	RD	MISSIP CC	111	4794	C	42	266*	27	36	443	5	09				
6S	4W	27	E6	1733	RS	WILLIS CM	811F	4891	C		266*	27	36	453	6	00				
6S	4W	27	E6	1082	RD	MISSIP CC	110A	4953	C	47	266*	27	41	454	6	03				
6S	4W	27	E8	1079	RD	MISSIP CC	109AA	4937	C	58	266*	27	53	441	5	06				
6S	4W	27	E8	1081	RD	MISSIP CC	109A	4940	C	65	266*	27	59	435	5	10				
6S	4W	27	F2	1736	RS	WILLIS CM	794P	4643	C		266*	27	44	420	5	10				
6S	4W	27	F4	1734	RS	WILLIS CM	793P	4848	C		266*	27	52	432	5	11				
6S	4W	27	F8	1732	RS	WILLIS CM	810F	4903	C		266*	27	50	439	5	04				
6S	4W	27	G2	1078	RD	MISSIP CC	162P	4663	C	53	266*	27	48	418	5	04				
6S	4W	27	G3	1730	RS	WILLIS CM	794F	4721	C		266*	27	35	437	5	02				
6S	4W	27	G4	1077	RD	MISSIP CC	161P	4860	C	52	266*	27	51	435	6	07				
6S	4W	27	G6	1076	RD	MISSIP CC	160A	4802	C	45	266*	27	39	441	5	04				
6S	4W	27	G7	1728	RS	WILLIS CM	792P	4743	C		266*	27	35	436	6	08				
6S	4W	27	G7	1074	RD	MISSIP CC	159A	4778	C	51	266*	27	45	433	6	03				
6S	4W	27	G8	1727	RS	WILLIS CM	792F	4764	C		266*	27	46	429	5	10				
6S	4W	27	G8	1075	RD	MISSIP CC	159A	4828	C	67	266*	27	61	422	5	06				
6S	4W	27	H1	1731	RS	WILLIS CM	795F	4416	C		266*	27	9	432						
6S	4W	27	H4	1729	RS	WILLIS CM	778P	4634	C		266*	27	33	429	5	11				

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Coal No. 5						
Workshop	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness				
			Ft.	In.	Ft.	In.																
6S	4W	27	H8	1726	RS	WILLIS CM		4788	C			266	*27	46	431	6	03					
6S	4W	28	A2	1114	RD	MISSIP CC	8A	4997	C	56		266	*27	44	456	1	00					
6S	4W	28	A4	1113	RD	MISSIP CC	7A	5008	C	52		266	*27					49	452	3	04	
6S	4W	28	A6	1112	RD	MISSIP CC	6A	5056	C	56		266	*27	50	456	5	11					
6S	4W	28	A8	1111	RS	MISSIP CC	125A	5088	C			266	*27	49	460	6	04					
6S	4W	28	B4	1110	RD	MISSIP CC	7A	5039	C	50		266	*27	45	459	4	09					
6S	4W	28	B7	1109	RD	MISSIP CC	5A	5078	C	64		266	*27	59	449	5	01					
6S	4W	28	C2	1108	RD	MISSIP CC	58A	5047	C	61		266	*27	55	450	5	08					
6S	4W	28	C4	1107	RD	MISSIP CC	57A	5010	C	39		266	*27	34	467	6	00					
6S	4W	28	C6	1106	RD	MISSIP CC	56A	5073	C	59		266	*27	56	451	5	08					
6S	4W	28	C8	1105	RD	MISSIP CC	55A	5067	C	59		266	*27	53	454	5	10					
6S	4W	28	E1	1747	RD	WILLIS CM	809P	4921	C			266	*27	59	433	5	09					
6S	4W	28	E2	1104	RS	MISSIP CC	108A	4885	C	52		266	*27	47	441	5	06					
6S	4W	28	E4	1103	RD	MISSIP CC	107	4860	C	50		266	*27	43	443	6	08					
6S	4W	28	E6	1102	RD	MISSIP CC	106	4860	C	54		266	*27	48	438	5	08					
6S	4W	28	E8	1101	RD	MISSIP CC	105A	5052	C	77		266	*27	55	450	5	03					
6S	4W	28	F1	1748	RS	WILLIS CM	791P	4828	C			266	*27	59	422	7	03					
6S	4W	28	F3	298	DC	WILLIS CM	2	4560	C	53		266	*19	22	434			46	410			
6S	4W	28	F4	1100	RD	MISSIP CC	107A	4843	C	36		266	*27	30	454	5	10					
6S	4W	28	G2	1099	RD	MISSIP CC	158	4587	C	48		266	*27	20	439	5	08	44	415	4	00	
6S	4W	28	G3	1095	RD	MISSIP CC	157A	4634	C	48		266	*27					44	419	3	04	
6S	4W	28	G4	1098	RD	MISSIP CC	157P	4797	C	52		266	*27	53	427	3	00					
6S	4W	28	G6	1097	RD	MISSIP CC	156A	4873	C	60		266	*27	54	433	6	03					
6S	4W	28	G8	1096	RD	MISSIP CC	155A	4932	C	49		266	*27	59	434		6					
6S	4W	29	A1	1767	RS	WILLIS CM	825P	5100	T			266	*27	49	461	5	11					
6S	4W	29	A2	1765	RS	UN ELEC CC	844P	5087	C			266	*27					57	451	6	00	
6S	4W	29	A2	1122	RD	MISSIP CC	4A	5107	C	68		266	*27					58	453	4	11	
6S	4W	29	A3	1763	RS	WILLIS CM	844K	5096	C			266	*27	27	481	4	01					
6S	4W	29	A3	594	DK	WILLIS CM	57			105		266	*						451			
6S	4W	29	A4	1121	RS	MISSIP CC	34	5197	C			266	*27	39	480	6	00					
6S	4W	29	A5	300	DC	WILLIS CM	55	5215	C	96		266	*25	56	465			89	432			
6S	4W	29	A6	1760	RS	WILLIS CM	842P	5161	C			266	*27	59	456	6	05					
6S	4W	29	A6	1120	RD	MISSIP CC	2A	5161	C	65		266	*27	59	456	6	01					
6S	4W	29	A8	301	DC	WILLIS CM	54	5091	C	74		266	*25	66	443							
6S	4W	29	A8	1119	RS	MISSIP CC	1	5009	C			266	*27	51	450	5	10					
6S	4W	29	B1	1756	RS	WILLIS CM	825P	5055	C			266	*27	52	452	6	06					
6S	4W	29	B1	1766	RS	WILLIS CM	845F	5078	C			266	*27	43	464	5	05					
6S	4W	29	B3	302	DC	WILLIS CM	58	5078	C	72		266	*27	34	473			64	444			
6S	4W	29	B6	1759	RS	WILLIS CM	822P	5154	C			266	*27	58	456	6	02					
6S	4W	29	C2	1117	RD	MISSIP CC	54A	5029	C	55		266	*27	49	454	6	00					

(See cover page for explanation of all symbols)

Hole	Location of Hole		County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Number of Drifts	Coal No. 6			Coal No. 5				
	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
														Ft.	In.			Ft.	In.
S	4W	29 C2	1118	RD	MISSIP CC	54A	5124 C	71	266*	27		34	478	6	08	65	447	6	03
S	4W	29 C4	1755	RS	WILLIS CM	823P	5172 C		266*	27		44	473	6	03				
S	4W	29 E1	1754	RS	WILLIS CM	805P	5049 C		266*	27		70	434	7	01				
S	4W	29 E2	1753	RS	WILLIS CM	804P	5037 C		266*	27		68	434	5	10				
S	4W	29 E2	1116	RD	MISSIP CC	104A	5057 C	70	266*	27		69	437	6	01				
S	4W	29 E4	1115	RS	MISSIP CC	103	4950 C		266*	27		42	443	6	06				
S	4W	29 E4	1750	RS	WILLIS CM	803P	4817 C		266*	27		47	434	7	02				
S	4W	29 F4	1751	RS	WILLIS CM	786M	4735 C		266*	27		45	428	5	02				
S	4W	29 G2	1752	RS	WILLIS CM	786P	4730 C		266*	27		45	427	5	11				
S	4W	29 H4	1749	RS	WILLIS CM	770P	4742 C		266*	27		55	418	6	08				
S	4W	29 H6	1967	RS	WILLIS CM	785E	4784 C		266*	27		52	425	6	08				
S	4W	30 E5	1988	SA	WILLIS CM	8AS	4970 T		266*										
S	4W	30 F5	1987	SH	WILLIS CM	8HS	5009 C		266*	3		67	434	6	00				
S	4W	30 H7	1200	SA	WILLIS CM	1	5033 C		266*			76	427	6	00				
S	4W	30 H8	1989	SA	WILLIS CM	AS	5000 T		266*		4								
S	4W	30 H8	281	WW	WILLIS CM	2	5029 C	555	266*	14		72	431	6	00	95	408	5	00
S	4W	30 H8	304	WW	WILLIS CM	1	5023 C	547	266*			67	435	6	00	92	410	4	08
S	4W	31 B1	1782	RS	WILLIS CM	553P	4900 C	62	266*	27									
S	4W	31 B2	1781	RS	WILLIS CM	552P	4696 C		266*	27						10	459		
S	4W	31 B4	1780	RS	WILLIS CM	551P	4610 C	48	266*	27									
S	4W	31 C7	1990	RS	WILLIS CM		5000 T	92	266*	27		66	434	6	06	88	412	2	00
S	4W	31 D5	1779	RS	WILLIS CM	531P	4806 C		266*	27						43	437	4	01
S	4W	31 E3	1778	RS	WILLIS CM	532P	5043 C		266*	27						82	421	4	06
S	4W	31 E3	308	DC	WILLIS CM	48	5043 C	89	266*							83	421		
S	4W	31 E6	1776	RS	WILLIS CM	530P	4873 C		266*	27						32	454	1	08
S	4W	31 E8	1774	RS	WILLIS CM	529P	5055 C	61	266*	27									
S	4W	31 F4	1777	RS	WILLIS CM	531H	4700 C		266*	27						45	424	3	09
S	4W	31 F4	307	DC	WILLIS CM	47	4695 C	90	266*							47	422		
S	4W	31 F7	1775	RS	WILLIS CM	530D	4874 C		266*	27						30	456	3	09
S	4W	31 F7	306	DC	WILLIS CM	46A	4854 C	73	266*							31	454		
S	4W	31 F8	1773	RS	WILLIS CM	509P	5079 C		266*	27		36	471	5	09	60	447	4	00
S	4W	31 G3	1772	RS	WILLIS CM	512P	4423 C		266*	27						67	375	4	03
S	4W	31 G5	1771	RS	WILLIS CM	511P	4741 C		266*	27						26	447	5	10
S	4W	31 G6	1770	RS	WILLIS CM	510P	4969 C		266*	27						53	443	3	11
S	4W	31 G8	305	DC	WILLIS CM	46	5079 C	68	266*			36	472			61	447		
S	4W	31 H6	1769	RS	WILLIS CM	505P	5014 C		266*	27		39	462	5	11				
S	4W	31 H8	1768	RS	WILLIS CM	504P	5214 C		266*	27		48	473	5	06				
S	4W	32 C5	1796	RS	WILLIS CM	555P	5116 C		266*	27						31	480	4	11
S	4W	32 C7	1794	RS	WILLIS CM		5141 C		266*	27						27	487	2	01
S	4W	32 D3	1797	RS	WILLIS CM	556F	5217 C		266*	27						22	499	5	10

Ship	Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Depth (Feet)	Coal No. 6		Coal No. 5				
	Range	Section											Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
														Ft.	In.			Ft.	In.
S	4W	32	D5	1795	RS	WILLIS CM	555F	5162 C			266*	27			61	455	4 00		
S	4W	32	D7	1793	RS	WILLIS CM	554F	5070 C	70		266*	27							
S	4W	32	E2	309	RD	MURPHYS	BPB	5250 T	89		266*	27							
S	4W	32	E2	1131	RD	MISSIP	CC54 1A	5083 C	23		266*	27			20	488	3 06		
S	4W	32	E3	1792	RS	WILLIS CM	536K	5092 C	61		266*	27							
S	4W	32	E4	1130	RS	MISSIP	CC53 1A	5216 C			266*	27			44	478	4 10		
S	4W	32	E5	310	DC	WILLIS CM	51	5154 C	95		266*	20			42	473			
S	4W	32	E6	1129	RD	MISSIP	CC52 1A	5117 C	58		266*	27	53	459	4	10			
S	4W	32	E6	312	DC	WILLIS CM	50	5105 C	89		266*		53	457			81 429		
S	4W	32	E8	311	DC	WILLIS CM	49	5105 C	90		266*		49	461					
S	4W	32	E8	1128	RS	MISSIP	CC51 1A	5116 C			266*	27			49	461	4 04		
S	4W	32	F5	313	DC	WILLIS CM	515	5189 C	77		266*		27	492	67	452			
S	4W	32	G1	1787	RS	WILLIS CM	517P	5049 C			266*	27			50	454	3 08		
S	4W	32	G2	1127	RD	MISSIP	CC 4 1	5149 C	43		266*	27			39	476	5 00		
S	4W	32	G3	1786	RS	WILLIS CM		5150 T			266*	27			35	480	4 08		
S	4W	32	G4	1126	RD	MISSIP	CC 3 1	5218 C	67		266*	27	26	495	6	00	61 461 6 07		
S	4W	32	G6	1125	RD	MISSIP	CC 2 1	5144 C	55		266*	27	48	466	6	06			
S	4W	32	G7	1124	RD	MISSIP	CC 1 1X	5161 C	63		266*	27	58	458	4	11			
S	4W	32	G7	1783	RS	WILLIS CM	514P	5115 C			266*	27	49	462	6	06			
S	4W	32	G8	314	DC	WILLIS CM	53	5130 C	75		266*	25	68	446					
S	4W	32	G8	1123	RD	MISSIP	CC 1 1	5161 C	78		266*	27	72	444	6	05			
S	4W	32	H2	315	DC	WILLIS CM	56	5083 C	80		266*				45	463			
S	4W	32	H4	1784	RS	WILLIS CM	843	5159 C			266*	27	33	482	6	11			
S	4W	33	E8	1135	RS	MISSIP	CC 55 1	5080 C	70		266*	27							
S	4W	33	G2	1134	RD	MISSIP	CC 8 1	4612 C	40		266*	27							
S	4W	33	G6	1133	RD	MISSIP	CC 6 1	5013 C	59		266*	27							
S	4W	33	G8	1132	RD	MISSIP	CC 5 1	5076 C	53		266*	27			50	458	3 10		
S	4W	34	E4	1140	RD	MISSIP	CC 61 1	4650 C	50		266*	27							
S	4W	34	G2	1139	RD	MISSIP	CC 12 1	4721 C	53		266*	27	47	425	5	08			
S	4W	34	G4	1138	RD	MISSIP	CC 11 1	4736 C	61		266*	27			56	418	5 00		
S	4W	34	G6	1137	RD	MISSIP	CC 10 1	4822 C	51		266*	27			46	436	5 04		
S	4W	34	G8	1136	RD	MISSIP	CC 9 1	4884 C	60		266*	27							
S	4W	35	E4	1146	RD	UN ELEC	CC65 1	4334 C	59		266*	27							
S	4W	35	E8	1145	RD	UN ELEC	CC63 1	4396 C	40		266*	27							
S	4W	35	F5	1800	RS	UN ELEC	CC	4351 C			266*	27			17	418	5 04		
S	4W	35	G1	1808	RS	WILLIS CM	525DP	4331 C	62		266*	27							
S	4W	35	G2	1144	RD	UN ELEC	CC16 1	4365 C	60		266*	27							
S	4W	35	G3	1806	RS	WILLIS CM	525CP	4355 C	35		266*	27							
S	4W	35	G4	1143	RD	UN ELEC	CC15 1	4348 C	22		266*	27			18	417	5 00		
S	4W	35	G6	1801	RS	WILLIS CM	525AP	4448 C			266*	27			37	407	4 01		



Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5			
Ship	Range	Section										Depth (Feet)	Altitude (Feet)	Thicknesses		Depth (Feet)	Altitude (Feet)	Thicknesses
S	4 W	35 G 6	11 42	RD	UN ELEC	CC 14 1	4 491 C	47	2 66	* 27				4 2	4 07	4	09	
S	4 W	35 G 8	11 41	RD	UN ELEC	CC 13 1	4 635 C	56	2 66	* 27				5 2	4 11	5	09	
S	4 W	35 H 1	18 07	RS	WILLIS	CM 525DF	4 330 C		2 66	* 27				6 2	3 70			3
S	4 W	35 H 1	18 09	RS	WILLIS	CM 857P	4 304 C		2 66	* 27				4 4	3 86	4	06	
S	4 W	35 H 3	18 05	RS	WILLIS	CM 856P	4 484 C		2 66	* 27				4 7	4 01	4	01	
S	4 W	35 H 4	19 91	SA	ABD MINE		4 350 T		2 66		4			2 0	4 15			
S	4 W	35 H 4	18 04	RS	WILLIS	CM 529CF	4 353 C		2 66	* 27				1 9	4 15	4	02	
S	4 W	35 H 5	17 99	RS	WILLIS	CM 855P	4 505 C		2 66	* 27				2 6	4 24	4	06	
S	4 W	35 H 5	18 03	RS	WILLIS	CM 525BF	4 500 T		2 66	* 27	4			8	4 42	3	02	
S	4 W	35 H 6	18 02	RS	WILLIS	CM 525BF	4 318 C		2 66	* 27								* 0
S	4 W	35 H 6	17 99	RS	WILLIS	CM 854P	4 465 C		2 66	* 27				3 5	4 11	3	10	
						6 06												

(See cover page for explanation of all symbols)

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Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Diagraphical Information	Coal No. 6				Coal No. 5			
Range	Section											Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
												Ft.	In.	Ft.	In.	Ft.	In.		
RANDOLPH																			
MARCH 1 1940																			
5W	3	E1	1410	PT	MABEE WILSON	1	5480	H	3640	252	38		196	352	6	00			
5W	5	C5	353	SA	MADISON CCCRY	5	5262	P		252	2		194	332	6	00			
5W	6	F3	354	SA	MADISON CC TIL	2	5106	P		252			186	325	6	00			
5W	6	G7	352	SH	OREGON CC	2	5178	P		252	4		193	325	6	10			
5W	7	D6	3	PT	NIAGRA OC		4847	P	1275	252	11		160	325	7	00			
5W	8	E4	1390	PT	PETROL EN		4755	P	1276	252	30		140	335	7	00			
5W	10	E6	361	SH	ST L CC FLA		5149	P		252	1		191	324	6	00			
5W	13	G5	355	SA	RAND CO CC PWL		5422	P		252		8	313	229	6	06			
5W	13	H7	4	PT	COULTERVD		5443	P	1117	252			310	234	7	00	385	159	
5W	14	A8	5	DD	BORDERS	1	5290	P	347	252	23		249	280	7	00	340	189	
5W	18	D1	446	DD	MADISON CC	1	4544	P	133	252	23		120	334	6	02			
5W	21	B2	6	DD	BORDERS	2	5230	P	317	252	23		215	308	6	10	310	213	
5W	26	A7	2	PT	RANCO DEV	1	5089	P	1290	252	29		173	336	7	00	198	311	
5W	27	G8	336	PS	STEPHENSON		4828	P		252			186	297					
5W	28	B4	337	DN			4885	P		252									
5W	28	C4	7	PT	AULNE OIL C	1	5019	P	1043	252	23		170	332	5	00			
5W	28	J1	479	OU	SS OUTCROP		5000	T		252	*								
5W	30	C6	1122	PN	LYONS		5253	P		252	*								
5W	30	C7	338	PS	LYONS	1	5338	P		252		3	160	374					
5W	31	A3	1472	PN	SPARTA OG	1	5018	P		252	*10								
5W	31	A4	9	PT	HOBBLITZEL	1	5001	P	948	252	7	2	140	360	6	00	165	335	
5W	31	A4	1470	PT	CAINBEATT	1	5031	P	904	252	*36	2	159	344	10	00	182	321	
5W	31	A4	1469	PN	HOBBLITZEL	2	5155	P		252	*7								
5W	31	A4	1471	PN	HOBBLITZEL	3	5143	P		252	*9								
5W	31	A5	77	PS	MCILROY	1	5133	P	1100	252		2					*0	210	
5W	31	C1	1411	PT	HOTZE	1	5063	P	960	252	25	3	170	336	6	00			
5W	31	C2	1123	PT	BEATTIE L		5139	P		252	*39								
5W	31	C2	8	PT	BORDERS	1	5143	P	938	252	23	3	174	340	7	00	195	319	
5W	31	C2	483	PN	HOTZE	2	5067	P		252	*25								
5W	31	C5	1412	PT	CAIN TOM		5217	P	1004	252	37		182	340	8	00	200	322	
5W	31	E1	19	PT	BEATTIE L	1	4984	P	998	252	38	2	172	326			194	304	
5W	31	H4	339	PS	LYONS	2	5180	P		252			145	373					
5W	32	A8	151	PN	HOBBLITZEL	2	5027	P	1170	252	9								
6W	1	E6	10	PT	TILDEN OC	2	4800	H	1488	252	26	2	182	298	4	00		*0	
6W	2	C8	11	PT	TILDEN OC	1	5200	H	1178	252	26		186	334	7	00		*0	

(See cover page for explanation of all symbols)

RANDOLPH

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5		
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
4S	6W	5 G 4	332	RS	WILLSON	62	4670 C		251	29		54	413	5 10			
4S	6W	5 H 8	111	RS	WILLSON	67	4499 C		251	29		32	418	2 09			
4S	6W	7 E 3	42	RN	WILLSON	89	4700 T		251	29	7						
4S	6W	8 D 4	70	RS	WILLSON	88	4600 T		251	29	7	42	418	6 01			
4S	6W	8 D 7	73	RS	WILLSON	91	4600 T		251	29	7	48	412	5 10			
4S	6W	8 E 5	450	SH	BALDWIN CC		4606 P		251	34		55	406	6 00			
4S	6W	8 E 8	78	RS	WILLSON	92	4650 T		251	29	7	35	430	5 05			
4S	6W	8 G 4	97	RS	WILLSON	87	4650 T		251	29	7	55	410	6 04			
4S	6W	9 E 5	333	RS	WILLSON	66	4742 C		251	27		79	395	6 00			
4S	6W	15 A 5	496	OU	LIMESTONE		4350 T		251		2						
4S	6W	17 H 4	334	RS	WILLSON		4765 C		251	29	4	59	417				
4S	6W	18 C 3	497	RN	WILSON RBT		4680 T		251	32	7						
4S	6W	19 E 4	342	DS	REDPATH		4606 P	182	251								* 0
4S	6W	22 D 3	110	RS	MISSIP CC	983	4450 T		251	27							
4S	6W	22 E 4	112	RD	MISSIP CC	985	4700 C	60	252	27							
4S	6W	23 A 4	113	RD	MISSIP CC	889	4340 C	60	252	27							
4S	6W	25 E 7	340	PN	HOB LITZEL	1	4648 P		252	8							
4S	6W	26 A 8	117	RD	MISSIP CC	687	4500 T	40	252	27	7						
4S	6W	26 B 2	341	PN	MCGUIRE		4591 P		252	8	8	67	392				
4S	6W	26 D 3	114	RD	MISSIP CC	787	4550 T	37	252	27							
4S	6W	26 H 3	12	DD	WILLIS CM	4	4476 P	64	252	14		56	392	5 05			
4S	6W	27 G 2	121	OU	LS CAP NOS		4220 T		252		2						
4S	6W	27 H 3	476	RS			4200 T	30	252*								
4S	6W	29 G 2	343	CS	HOUSTON		4366 P	141	251								
4S	6W	32 H 3	344	PS	MCHATTON	1	4309 P	960	251	8							* 0
4S	6W	34 D 4	102	SA	FELLERS MINE		4443 P	133	252	83	3						
4S	6W	35 A 8	115	RD	MISSIP CC	487	4850 C	60	252	27	3						
4S	6W	35 A 4	13	CH	WILLIS CM	1	5250 H	84	252	14		77	448	6 00			
4S	6W	35 A 6	15	CH	WILLIS CM	2	5150 H	82	252	14		75	440	5 09			
4S	6W	35 C 5	100	SA	WOOD MINE		4792 P	40	252			34	445	6 00			
4S	6W	35 E 8	116	RD	MISSIP CC	587	4900 T	60	252	27	7						
4S	6W	35 G 6	101	SA	EDGAR MINE		4506 P		252	25	8	16	435	6 04			
4S	6W	35 H 2	14	CH	WILLIS CM	3	4767 P	80	252	14		72	405	5 09			
4S	6W	36 A 5	358	SH	LEMON MINE		5456 P		252			142	404	6 00			
4S	6W	36 H 4	16	CH	WILLIS CM	5	5085 P	120	252	14							
4S	7W	14 D 5	17	WW	BALDWIN STA		4598 P	332	251								
4S	7W	23 H 3	18	SA	WILSON W		4463 P	75	251								
4S	7W	29 D 6	669	PT	SEWARD DR		4750 B	508	251	38							
4S	7W	30 D 8	118	PT	WISE C W		4250 T	650	251	30							
4S	6W	4 B 6	1121	WW	RED BUD		4700 C	289	251	14							

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Coal No. 5				
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness		
			Ft.	In.	Ft.	In.														
4S	8W	4 M4	122	CH	WET WELL		4100 T	400	251*	7										
4S	8W	5 E1	123	CH	RED BUD		4400 T	580	251	88	7									
5S	7W	11 D5	345	PN	HAMMEL	1	4406 P		251	8	3									
5S	7W	12 C2	103	SA	DIEFENBACH		4274 P		251											
5S	7W	16 G2	1436	PT	COLLINS ER		4400 T	622	251	30	7									
5S	6W	1 B5	106	SH	ILL MO CC	1	5325 P		252	25	8	115	418	5	05					
5S	6W	1 B7	359	SH	ILL MO CC	AS	5232 P		252	1		96	427	5	08	139	384	3	00	
5S	6W	1 C3	22	GW	SPARTA GW	8	5408 P	948	252	89		119	422	5	00	184	357	4	00	
5S	6W	1 C3	20	GW	SPARTA GW	1	5408 P	845	252	88		118	423	6	00	180	361			
5S	6W	1 C3	126	PT	SPARTA GW	10	5410 T		252*	90	8	153	388	6	00	228	313	4	00	
5S	6W	1 C7	21	PT	SPARTA GW	2	5204 P	1025	252	88		101	419	6	00	149	371	4	00	
5S	6W	1 D3	346	PS	SPARTA GW	22	5393 P	930	252	94	8	104	435	6	00	150	389			
5S	6W	1 F7	131	SA	BOYLE JC		5349 P		252		8	102	433	6	00					
5S	6W	1 H2	1391	WW	SPARTA CW	3	5397 P	400	252	31		168	372	6	00					*0
5S	6W	1 H2	1393	WW	SPARTA CW	4	5409 P	395	252	31		159	382	5	00					*0
5S	6W	2 A1	456	SA	BOYD CC	2	5100 T		252		8	50	460	5	06					
5S	6W	2 A2	457	SA	BOYD CC	SLOPE	4710 P		252				471	6	00					
5S	6W	2 F4	128	SH	BEVRAGE CC	2	5072 P		252	34		55	452	6	00					
5S	6W	2 G5	107	SA	BEVRAGE CC	1	4964 P		252		8	50	446	6	00					
5S	6W	3 K2	475	RS	MISSIP CC		4500 T	60	252*	27	7									
5S	6W	4 A8	136	RS	MISSIP CC	1617	5190 C	35	251	27										
5S	6W	4 C7	142	PT	SCHLOSBERG	1	5597 P	420	251	38	7									
5S	6W	8 A8	140	RS	MISSIP CC	1209	4660 C	43	251	27										
5S	6W	9 B6	1120	SA	GERLACH GEO		5270 P		251											
5S	6W	9 B6	455	SA			5230 P		251			17	506	5	06					
5S	6W	9 C6	1096	SA			5306 P		251*											
5S	6W	9 C6	1098	SA			5096 P		251*											
5S	6W	9 C6	1099	SA			5196 P		251											
5S	6W	9 C7	1097	SA			5144 P		251*											
5S	6W	9 D7	1100	SA			5186 P		251*											
5S	6W	9 D7	137	OU	TOP NO6 C		5039 P		251				504	5	00					
5S	6W	9 E4	138	RS	MISSIP CC	1421	5530 C	55	251	27										
5S	6W	9 E7	1095	SA	GERLACH M		5115 P		251			8	503	6	00					
5S	6W	9 F6	570	SA	HAYER M		5246 P		251		8	16	509							
5S	6W	10 A8	139	RS	MISSIP CC	1225	5390 C	35	251	27										
5S	6W	11 G4	571	RS	DAVISON		5050 T		252		7	35	470							
5S	6W	11 H1	458	SA	BOYD CC	AS	4980 T		252			25	473							
5S	6W	12 G3	1414	SA	BAILEY DOE		4900 T		252											
5S	6W	13 H3	1394	CH	MOFFAT CC	1	5330 T	143	252	31		107	426	5	00					
5S	6W	13 H4	1395	CH	MOFFAT CC	2	5360 T	143	252	31		108	428	5	00					

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness
5S	6W	14 A 6	161	RS	MISSIP CC	835	5290 C		252	27		61	468	6				
5S	6W	14 A 7	159	RS	MISSIP CC	884	5180 T		252	27		57	460	4 09				
5S	6W	14 A 8	160	RS	MISSIP CC	833	5170 C	62	252	27		56	461	5 04				
5S	6W	14 C 6	158	RS	MISSIP CC	935	5330 C	70	252	27								
5S	6W	14 C 8	157	RS	MISSIP CC	933	5280 C		252	27		50	478	5 00				
5S	6W	14 E 7	156	RS	MISSIP CC	1035	5420 C	71	252	26								
5S	6W	14 E 8	155	RS	MISSIP CC	1033	5360 C	59	252	26								
5S	6W	14 G 2	347	PS	CLENDENNIN		5716 P	1012	252		B	85	487	6 00		135	437	4 06
5S	6W	14 G 8	154	RS	MISSIP CC	1133	5520 C	73	252	26		70	482	3 02				
5S	6W	15 A 1	183	RS	MISSIP CC	882	5150 T		252	*26		50	465	4 04				
5S	6W	15 A 2	187	RS	MISSIP CC	831	5240 C		252	*26		60	465	5 04				
5S	6W	15 A 3	182	RS	MISSIP CC	880	5170 T	56	252	*26		46	471	5 02				
5S	6W	15 A 4	186	RS	MISSIP CC	829	5170 C		252	*26	2					65	452	5 01
5S	6W	15 A 5	181	RS	MISSIP CC	878	5200 T		251	*26	2					72	448	6 00
5S	6W	15 A 6	185	RS	MISSIP CC	827	5390 C		251	*26		69	470	5 06				
5S	6W	15 A 7	451	SH	WELSHANS		5350 P		251	33		75	460	5 10				
5S	6W	15 A 7	180	RS	MISSIP CC	876A	5350 T		251	*26		64	471	5 06				
5S	6W	15 A 8	184	RS	MISSIP CC	825	5360 C	62	251	*26								
5S	6W	15 C 1	175	RS	MISSIP CC	982	5250 T	65	252	*26								
5S	6W	15 C 2	179	RS	MISSIP CC	931	5200 C		252	*26		52	468	4 10				
5S	6W	15 C 3	174	RS	MISSIP CC	980A	5220 T		252	*26		54	468	5 03				
5S	6W	15 C 4	178	RS	MISSIP CC	929	5190 C		252	*26		58	461	4 07				
5S	6W	15 C 5	188	RS	MISSIP CC	978	5250 T	55	251	*26		50	475	5 03				
5S	6W	15 C 6	177	RS	MISSIP CC	927	5240 C		251	*26		65	459	5 00				
5S	6W	15 C 7	173	RS	MISSIP CC	976A	5300 T		251	*26	4	48	482	5 06				
5S	6W	15 C 8	176	RS	MISSIP CC	925	5400 T		251	*26		51	489	5 06				
5S	6W	15 E 1	168	RS	MISSIP CC	1082	5350 T	50	252	*26								
5S	6W	15 E 2	172	RS	MISSIP CC	1031	5300 C		252	*26		55	475	5 07				
5S	6W	15 E 3	167	RS	MISSIP CC	1080	5350 C	70	252	*26								
5S	6W	15 E 4	171	RS	MISSIP CC	1029	5230 C		252	*26		49	474	4 09				
5S	6W	15 E 6	166	RS	MISSIP CC	1078	5300 T		251	*26		54	476	5 00				
5S	6W	15 E 6	170	RS	MISSIP CC	1027	5260 C		251	*26		39	487	5 00				
5S	6W	15 E 8	169	RS	MISSIP CC	1025	5250 T		251	*26		32	493	5 06				
5S	6W	15 F 7	165	RS	MISSIP CC	1076	5350 T	71	251	*26								
5S	6W	15 G 2	164	RS	MISSIP CC	1131	5420 C		252	*26		71	471	5 00				
5S	6W	15 G 4	163	RS	MISSIP CC	1129	5390 C		252	*26		64	475	5 00				
5S	6W	15 G 6	162	RS	MISSIP CC	1127	5350 C	72	251	*26								
5S	6W	16 A 8	350	WW	ELEV WELLL		5505 P		251			22	529	1 02				
5S	6W	16 C 4	130	SA	ILL FUEL	3	5407 P		251			40	501	5 06				
5S	6W	16 E 7	1396	WW	KRULL O		5420 T		251		7	25	517	5 06				

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5				
Township	Range	Section											Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
													Ft.	In.			Ft.	In.		
5S	6W	16	E 7	1127	WW	KRULL J		5386	P											
5S	6W	17	A 2	24	PT	MCBRIDE	1	5436	P	1006	251	33	16	522	5	04				
5S	6W	17	A 4	146	RS	MISSIP CC	813	5420	C		251	26					30	514	2	00
5S	6W	17	A 5	1397	CS	WEIR J T		5420	T	146	251	26					33	509	4	06
5S	6W	17	A 8	145	RS	MISSIP CC	809	5270	C		251	26	7				40	502		
																	33	494	5	06
5S	6W	17	B 6	422	SA	WEIR J T		5472	P		251	88					40	507	3	06
5S	6W	17	B 8	25	SA	WEIR J T		5285	P		251	85					30	498	4	06
5S	6W	17	C 2	144	RS	MISSIP CC	915	5380	C		251	26					24	514	2	01
5S	6W	17	C 4	575	RS	MISSIP CC	911	5410	C	26	251	26					23	518	2	06
5S	6W	17	C 8	141	RS	MISSIP CC	959	5190	C		251	26	3				19	500	3	10
5S	6W	17	D 4	143	RS	MISSIP CC	963	5370	C		251	26	3				19	518	3	08
5S	6W	17	E 4	573	OU	COAL NO 5		5130	P		251							513		
5S	6W	17	E 4	574	OU	COAL NO 5		5159	P		251							516		
5S	6W	18	A 2	423	SA	HUMMEL K		5287	P		251						24	505	4	06
5S	6W	18	A 6	149	RS	MISSIP CC	803	5120	C		251	26								
5S	6W	18	A 8	148	RS	MISSIP CC	801	4740	C		251	26								
5S	6W	18	C 2	26	SA	BEATTIE		5263	P		251						35	491	4	06
5S	6W	18	C 4	1337	OU	COAL NO 5		5000	T		251							500		
5S	6W	18	C 4	147	RS	MISSIP CC	905	5090	C		251									
5S	6W	18	D 4	459	OA	MARSHALL		4854	P		251									
																		485	4	00
5S	6W	18	D 4	27	SA	MARSHALL		4942	P		251						14	480		
5S	6W	18	D 4	421	SA	OLD SLOPE		4826	P		251						8	475	4	00
5S	6W	19	E 4	150	RS	MISSIP CC	605	5200	T		251	26								
5S	6W	19	E 8	349	WW	DUNN S		5050	P		251		8				20	485	4	00
5S	6W	19	H 2	460	SA	BLK DMD		5282	P		251		4				24	504	4	06
5S	6W	20	E 4	576	RS	MISSIP CC	613	5310	C	55	251	26								
5S	6W	21	A 4	153	RS	MISSIP CC	421	5350	C	54	251	26								
5S	6W	21	E 4	152	RS	MISSIP CC	621	5470	C	64	251	26								
5S	6W	21	F 6	362	WW	GILLESPIE		5509	P		251		8	22	529					
5S	6W	21	G 6	351	WW	GILLESPIE		5514	P		251		8	22	529					
5S	6W	22	A 2	220	RS	MISSIP CC	431	4950	C		252	26					55	440	4	06
5S	6W	22	A 4	219	RS	MISSIP CC	429	5230	C		252	26		58	465	6	01			
5S	6W	22	A 5	214	RS	MISSIP CC	478	5210	C		251	26		39	482	5	00			
5S	6W	22	A 6	218	RS	MISSIP CC	427	5240	C		251	26								
5S	6W	22	A 7	213	RS	MISSIP CC	476	5300	T		251	26					68	462	4	07
5S	6W	22	A 8	217	RS	MISSIP CC	425	5350	C		251	26		42	493	4	02			
5S	6W	22	B 1	452	SA	ROBERTS		5000	T		252	26	4	30	470	5	00			
5S	6W	22	B 1	216	RS	MISSIP CC	482	5220	T		252	26	4	43	479					
5S	6W	22	B 3	215	RS	MISSIP CC	480	5000	T		252	26	8							
5S	6W	22	C 1	577	OU	CAP ROCK NO 6		4832	P		252						41	459	3	04

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5						
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness			
											Ft. In.		Ft. In.								
5S	6W	22	C 2	212	RS	MISSISSIP CC	531	5140	C	252*	26	45	469	5	07						
5S	6W	22	C 4	211	RS	MISSISSIP CC	529	5080	C	252*	26	38	470	4	04						
5S	6W	22	C 5	206	RS	MISSISSIP CC	578A	5250	T	251*	27	49	476	4	10						
5S	6W	22	C 6	210	RS	MISSISSIP CC	527	5210	C	251*	27					60	461	4	08		
5S	6W	22	C 7	205	RS	MISSISSIP CC	576	5350	T	251*	27	3				68	467	4	01		
5S	6W	22	C 8	209	RS	MISSISSIP CC	525	5330	C	251*	27	3				63	470	5	01		
5S	6W	22	D 1	208	RS	MISSISSIP CC	582	5200	T	252*	27	8	27	493	5	06					
5S	6W	22	D 3	207	RS	MISSISSIP CC	580	5250	T	252*	27		54	471	5	02					
5S	6W	22	E 2	204	RS	MISSISSIP CC	631	5160	C	252*	27		40	476	4	09					
5S	6W	22	E 4	203	RS	MISSISSIP CC	629	5250	C	252*	27		55	470	5	00					
5S	6W	22	E 6	202	RS	MISSISSIP CC	627	5330	C	251*	27		47	486	5	05					
5S	6W	22	E 8	201	RS	MISSISSIP CC	625	5400	C	251*	27	3				69	471	4	02		
5S	6W	22	F 1	200	RS	MISSISSIP CC	682	5180	T	252*	27	8	29	489	4	08					
5S	6W	22	F 3	199	RS	MISSISSIP CC	680A	5250	T	252*	27		57	468	5	04					
5S	6W	22	F 5	198	RS	MISSISSIP CC	678	5300	T	251*	27		59	471	4	11					
5S	6W	22	F 7	197	RS	MISSISSIP CC	676	5380	T	251*	27		43	495	4	10					
5S	6W	22	G 2	196	RS	MISSISSIP CC	731	5240	C	252*	27		59	465	5	01					
5S	6W	22	G 4	195	RS	MISSISSIP CC	729	5250	C	252*	27				*	0					
5S	6W	22	G 5	190	RS	MISSISSIP CC	778	5150	T	251*	27	3				68	447	5	05		
5S	6W	22	G 6	194	RS	MISSISSIP CC	727	5260	T	251*	27		55	471	4	11					
5S	6W	22	G 7	189	RS	MISSISSIP CC	776	5300	T	251*	27		55	475	5	02					
5S	6W	22	G 8	193	RS	MISSISSIP CC	725	5350	T	251*	27		62	473	5	02					
5S	6W	22	H 1	192	RS	MISSISSIP CC	782	5150	T	252*	27	72									
5S	6W	22	H 3	191	RS	MISSISSIP CC	780	5250	T	252*	27	65									
5S	6W	23	A 2	240	RS	MISSISSIP CC	439	5010	C	252*	27					56	445	4	01		
5S	6W	23	A 3	236	RS	MISSISSIP CC	488A	4930	T	252*	27					50	443	4	06		
5S	6W	23	A 4	239	RS	MISSISSIP CC	437	5010	C	252*	27		24	477	3	06	51	450	5	02	
5S	6W	23	A 5	235	RS	MISSISSIP CC	486A	5100	T	252*	27					63	447	4	02		
5S	6W	23	A 6	238	RS	MISSISSIP CC	435	5070	C	252*	27					58	449	5	01		
5S	6W	23	A 8	237	RS	MISSISSIP CC	433	4920	T	252*	27					44	448	4	05		
5S	6W	23	B 7	234	RS	MISSISSIP CC	484	5100	T	252*	27					58	452	4	10		
5S	6W	23	C 2	233	RS	MISSISSIP CC	539	5180	C	252*	27	65									
5S	6W	23	C 4	232	RS	MISSISSIP CC	537	5120	C	252*	27		47	465	5	10					
5S	6W	23	C 5	229	RS	MISSISSIP CC	586A	5250	T	252*	27		48	477	4	10					
5S	6W	23	C 7	231	RS	MISSISSIP CC	535	5130	C	252*	27		39	474	5	10					
5S	6W	23	C 7	228	RS	MISSISSIP CC	584A	5100	T	252*	27		40	470	4	06					
5S	6W	23	C 8	433	SA	MCDILL		4939	P	252*	27		18	476							
5S	6W	23	C 8	230	RS	MISSISSIP CC	533	4930	C	252*	27					35	458	4	00		
5S	6W	23	E 4	227	RS	MISSISSIP CC	637	5110	C	252*	27	45									
5S	6W	23	E 6	226	RS	MISSISSIP CC	636	5190	C	252*	27		55	464	4	09					

Locality	Location of Hole		County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Coal No. 5			
	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
														Pt.	In.			Pt.	In.
5S	6W	23 E 6	225	RS	MISSIP CC	635	5140 C		252	27		47	467	4	08				
5S	6W	23 E 7	223	RS	MISSIP CC	684A	5200 T	72	252	27		23	473	4	06				
5S	6W	23 E 8	224	RS	MISSIP CC	633	4960 C		252	27									
5S	6W	23 G 6	222	RS	MISSIP CC	735	5200 C	66	252	27						63	441	1	04
5S	6W	23 G 8	221	RS	MISSIP CC	733	5040 C		252	27	8								
																26	462	4	11
																41	457	4	05
5S	6W	24 A 8	243	RS	MISSIP CC	441	4880 C		252	27									
5S	6W	24 C 8	242	RS	MISSIP CC	541	4980 C		252	27									
5S	6W	24 E 8	241	RS	MISSIP CC	641	5130 C	60	252	27		50	471						
5S	6W	24 G 5	492	OU	CUTLER LS		5208 P		252	27									
5S	6W	25 A 8	248	RS	MISSIP CC	41	4790 C	41	252	27									
																38	444	3	00
5S	6W	25 E 4	247	RS	MISSIP CC	245	4820 C		252	27									
5S	6W	25 E 8	246	RS	MISSIP CC	241	4860 C	56	252	27						33	453		
5S	6W	25 G 6	245	RS	MISSIP CC	343	4860 C	70	252	27						28	466	4	03
5S	6W	25 G 8	244	RS	MISSIP CC	341	4940 C		252	27									
5S	6W	26 A 4	253	RS	MISSIP CC	37	5010 C	55	252	27									
																27	478	5	00
5S	6W	26 A 8	252	RS	MISSIP CC	33	5050 T	37	252	27	8					3	474		
5S	6W	26 B 7	435	SA	STANWAY SLOPE		4766 P		252	85	3								
5S	6W	26 B 8	1415	OU	COAL NO 5		4761 P		252										
5S	6W	26 C 6	579	OU	COAL NO 5		4846 P		252										
5S	6W	26 C 8	429	SA	STANWAY SHFT		4880 P		252		8								
5S	6W	26 C 8	254	RS	MISSIP CC	133	4700 C	70	252	26									
5S	6W	26 E 4	251	RS	MISSIP CC	237	4890 C	55	252	26									
5S	6W	26 F 4	129	PT	OHIO SCHTE	1	4800 T	1325	252	29									
5S	6W	26 G 2	250	RS	MISSIP CC	339	4860 C	65	252	26									
5S	6W	26 G 6	249	RS	MISSIP CC	335	5020 C	65	252	26									
5S	6W	26 H 1	1413	SH	C AND H CC		4928 P		252	37						39	454	4	06
5S	6W	26 H 1	461	SA	STEVENS M		4929 P		252	29						33	460	5	00
5S	6W	27 A 2	276	RS	MISSIP CC	31	5000 C		252	26						42	458	4	04
5S	6W	27 A 4	275	RS	MISSIP CC	29	5140 C		252	26						39	475	4	03
5S	6W	27 A 5	272	RS	MISSIP CC		5200 T		251	26						42	478	4	11
5S	6W	27 A 6	432	SH	ECONOMY CC		5202 P		251							40	480	4	06
5S	6W	27 A 6	274	RS	MISSIP CC	27	5150 T		251	26						38	477	4	08
5S	6W	27 A 8	273	RS	MISSIP CC	25	4960 C	50	251	26									
5S	6W	27 B 1	1167	SA	CAMP ENOS		4872 P		252										
5S	6W	27 B 1	431	SA	ACHESON WEL		4895 P		252							22	467		
5S	6W	27 B 1	446	SH	BLAIR CC		4902 P		252							20	470	5	00
5S	6W	27 C 1	430	SA	WRIGHT MINE		4835 P		252							22	463	5	00
5S	6W	27 C 1	269	RS	MISSIP CC	182	4850 T		252	26						34	451	4	08
5S	6W	27 C 3	268	RS	MISSIP CC	180	5200 T		252	26						59	461	4	00
5S	6W	27 C 4	271	RS	MISSIP CC	129	5000 C		252	26						50	450	4	07

(See cover page for explanation of all symbols)



Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5				
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
														Ft.	In.	Depth (Feet)	Altitude (Feet)	Ft.	In.
5S	6W	27	C5	267	RS	MISSIP CC	178	5180	T										
5S	6W	27	C6	270	RS	MISSIP CC	127	5200	C							47	471	5	03
5S	6W	27	C7	266	RS	MISSIP CC	176	5190	T							39	481	3	10
5S	6W	27	E7	257	RS	MISSIP CC	276	5300	T			6				39	480	4	04
5S	6W	27	E1	265	RS	MISSIP CC	232	4870	C							60	470	4	01
																43	444	5	04
5S	6W	27	E2	264	RS	MISSIP CC	231	4950	C							49	446	5	03
5S	6W	27	E4	263	RS	MISSIP CC	229	5030	T							52	451	5	01
5S	6W	27	E5	258	RS	MISSIP CC	278A	5100	T							66	444	4	00
5S	6W	27	E6	262	RS	MISSIP CC	227	5250	C							57	468	4	10
5S	6W	27	E8	261	RS	MISSIP CC	225	5290	C							40	489	4	08
5S	6W	27	F1	260	RS	MISSIP CC	282	4950	T	50	252	26							
5S	6W	27	F3	259	RS	MISSIP CC	280	5050	T	72	252	26							
5S	6W	27	G2	256	RS	MISSIP CC	331	5150	C	65	252	26							
5S	6W	27	G6	255	RS	MISSIP CC	327	5240	C	65	251	26							
5S	6W	28	A4	282	RS	MISSIP CC	21	5140	C	55	251	26							
5S	6W	28	C2	281	RS	MISSIP CC	123	5220	C		251	26		2		30	492	1	00
5S	6W	28	C6	280	RS	MISSIP CC	119	5170	C	65	251								
5S	6W	28	D1	462	SA	KLOTH MINE		5342	P		251					38	496	5	00
5S	6W	28	E4	279	RS	MISSIP CC	221	5270	C		251	26				27	500	4	09
5S	6W	28	E8	278	RS	MISSIP CC	217	5160	C	57	251	26							
5S	6W	28	G2	277	RS	MISSIP CC	323	5350	C		251	26				53	482	3	00
5S	6W	29	A8	283	RS	MISSIP CC	9	5340	C	45	251	26							
5S	6W	29	H8	424	SA	WRIGHT SHAFT		5295	P		251								
5S	6W	30	A8	285	RS	MISSIP CC	1	5210	C	55	251	26							
5S	6W	30	F4	284	RS	MISSIP CC	255	5440	C	38	251	26		2		36	508	2	00
5S	6W	30	G4	425	SA	BLAIR SHAFT		5423	P		251								
5S	6W	34	A1	582	WW	BLAIR MILL		5010	P	60	252					32	510	4	00
5S	6W	34	E1	291	RS	MISSIP CC	232S	5070	C	70	252	26							
5S	6W	34	E2	290	RS	MISSIP CC	231S	5030	C	70	252	26							
5S	6W	34	E4	289	RS	MISSIP CC	229S	5130	C		252	26				26	487	4	03
5S	6W	34	F5	454	SA	MCDONALD		5200	T		251	91				40	480	5	00
5S	6W	34	G2	288	RS	MISSIP CC	131S	5010	C		252	26				31	470	4	08
5S	6W	34	G3	286	RS	MISSIP CC	80S	5050	T		252	26				35	470	4	01
5S	6W	34	G4	287	RS	MISSIP CC	129S	5140	C		252	26				35	479	3	06
5S	6W	34	H3	427	SA	FELLERS M		5173	P		252	94				35	482	4	08
5S	6W	34	H5	426	SA	MCDONALD M		5242	P		251	88				35	489	5	00
5S	6W	35	H8	434	SA	PURITY CC		5126	P		252					44	469	5	00
5S	6W	35	H8	436	PS	WRIGHT		5085	P		252					44	465		
5S	5W	2	E8	1019	DD	MOFFAT CC	6	4788	C	112	252	39		2	105	374	6	03	
5S	5W	3	A7	1001	DD	MOFFAT CC	4	4476	C	146	252	39		2					
																67	381	2	00

(See cover page for explanation of all symbols).

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5				
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
													Ft.	In.			Ft.	In.	
5S	5W	3 D8	955	DD	MOFFAT CC	5	4547 C	85	252	39		78	377	6	00				
5S	5W	4 A2	1133	SH	MOFFAT CC	2 AS	4722 P		252	39									
5S	5W	4 A3	1037	DD	MOFFAT CC	3	4743 C	98	252	39		88	386	6	00				
5S	5W	4 B3	1166	SL	MOFFAT CC	2 HS	4776 P		252	39									
5S	5W	4 D2	1094	DD	MOFFAT CC	2	4825 C	113	252	39		104	378	6	00				
5S	5W	5 C5	33	CH	WILLIS CM	16	5119 P		252		2	179	333						
5S	5W	5 C6	363	PS	BURNS		5009 P		252										
5S	5W	5 C8	135	CH	WILLIS CM	14	4946 P	160	252	20		160	334						
5S	5W	5 D8	26	PS	PRESTON W	3	5080 P	1350	252	18		158	350						
5S	5W	5 E3	25	PS	COLLINS		5097 P		252		2	168	342						
5S	5W	5 E7	32	CH	WILLIS CM	15	5051 P	150	252	20		150	355						
5S	5W	5 G8	477	PN	HOBBLITZEL	1	4801 P		252	9									
5S	5W	6 B7	35	GW	SPARTA GW	3	5126 P	892	252	*88		149	364	6	00	160	353	4	00
5S	5W	6 B7	37	PT	MCCLURKEN		5188 P	903	252	*6		172	347	6	00	183	336	4	00
5S	5W	6 B7	583	GN	SPARTA GW	4	5126 P		252	*88									
5S	5W	6 B7	584	GN	SPARTA GW	9	5120 T		252	*89	7								
5S	5W	6 C7	587	GN	SPARTA GW	13	5207 P		252	*91									
5S	5W	6 C4	598	PN	MCCLURKEN		4818 P		252	*									
5S	5W	6 C5	593	GS	SPARTA GW	15	4974 P		252	*92									
5S	5W	6 C6	589	GN	SPARTA GW	17	5044 P		252	*93									
5S	5W	6 C6	592	GN	SPARTA GW	4	5100 T		252	*88	7								
5S	5W	6 C6	590	GS	SPARTA GW	12	5008 P	847	252	*91									
5S	5W	6 C7	588	GN	SPARTA GW	20	5250 T		252	*94	7								
5S	5W	6 C7	591	GN	SPARTA GW	14	5100 T		252	*91	7								
5S	5W	6 C8	585	PN	SPARTA GW	12 A	5200 T	480	252	*92	7								
5S	5W	6 C8	586	GN	SPARTA GW	6	5200 T		252	*89	7								
5S	5W	6 D6	596	PN	SPARTA GW	18	5100 T		252	*93	7								
5S	5W	6 D6	594	GS	SPARTA GW	16	5100 T		252	*92	7								
5S	5W	6 D7	595	GN	SPARTA GW	19	5139 P		252	*93									
5S	5W	6 E4	36	GW	SPARTA GW	5	5057 P	981	252	*		166	340	6	00	184	322	4	00
5S	5W	6 F1	34	PT	SULLIVAN N	1	4791 P	608	252	*	7					180	299	5	00
5S	5W	6 F2	599	PN	HOBBLITZEL		5048 P		252	*									
5S	5W	6 F2	364	PN	SULLIVAN N	2	4919 P		252	*									
5S	5W	6 G2	39	PT	SPARTA OG	1	4899 P	906	252	*10		147	343	6	00			*	0
5S	5W	6 G2	1398	PT	POLLACK K	1	5017 P	950	252	*34		161	341	8	00	185	317	2	00
5S	5W	6 G2	38	PT	STL SPA OC	8	4999 P	913	252	*22		159	341	6	00	182	318	4	00
5S	5W	6 G2	31	PT	WALSH	1	4873 P	985	252	*16		147	343	6	00	178	309	2	00
5S	5W	6 G2	489	PN	SPARTA OG	4	5003 P		252	*									
5S	5W	6 G2	490	PN	SPARTA OG	5	5085 P		252	*									
5S	5W	6 H1	488	PN	SPARTA OG	3	4832 P		252	*									

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
			Ft.	In.	Ft.	In.													
5S	5W	6 H2	487	PN	SPARTA OG	2	4857 P		252*										
5S	5W	6 H2	491	PN	SPARTA OG	6	5041 P		252*										
5S	5W	7 A6	41	DC	MOFFAT CC	3	5000 T	138	252	11	7	110	390			134	366		
5S	5W	7 A8	367	PS	POLLACK K		5013 P		252										
5S	5W	7 B5	495	WW	SPARTA CW	5	4794 P	105	252	31	4	105	374						
5S	5W	7 B8	500	CH	SPARTA CW	1	4995 P	387	252	31		109	391	6 00		135	365	3 00	
5S	5W	7 B8	600	CN	SPARTA CW	2	4995 P	80	252	31									
5S	5W	7 C2	40	CH	MOFFAT CC	1	4850 T	120	252	21	4	120	365						
5S	5W	7 D1	365	PS	MCMILLAN		4667 P	1002	252	7	2	120	347						
5S	5W	7 E2	132	DN	MOFFAT CC		4670 P		252										
5S	5W	7 H6	366	PS	MCCLURKEN		5067 P		252			172	335			237	270		
5S	5W	7 H6	597	PN	SPARTA GW	7	5070 T		252*	89									
5S	5W	8 A3	133	CH	WILLIS CM		4804 C	111	252	19	3	103	377	5 08					
5S	5W	8 E4	602	PS	MCMILLAN T		4776 P		252		3								
5S	5W	8 E5	356	SH	MOFFAT CC		4866 P		252	3		134	353	6 00					
5S	5W	8 G7	43	SA	WILLIS CM	7	4925 P		252			134	359	6 06					
5S	5W	8 H1	437	SA	EDEN CC		5102 P		252	83	8	154	356	6 00					
5S	5W	9 A4	370	RD	UN ELEC CC	411	4400 P		252	27	7								
5S	5W	9 A5	50	CH	ILL FUEL	2	4500 T	60	252	3	7	51	399	6 02					
5S	5W	9 C1	371	RD	UN ELEC CC	463	4434 P	50	252	27									
5S	5W	9 D4	369	RD	UN ELEC CC	461	4590 P	65	252	27	8	61	398						
5S	5W	9 D4	368	CH	ILL FUEL		4600 T		252			70	390						
5S	5W	9 D5	44	CS	ILL FUEL	5	4547 P	66	252			66	389						
5S	5W	10 A8	372	RD	UN ELEC CC	413	4650 T	57	252	27	7	51	414	6 00					
5S	5W	10 D5	373	RD	UN ELEC CC	465	4750 T	60	252	27	7								
5S	5W	10 G7	603	CS	ILL FUEL		4450 T	61	252		7								
5S	5W	10 H7	46	CH	ILL FUEL	6	4470 F		252		9					61	386	3 06	
5S	5W	11 A8	1128	PT	PENDERGAST		5163 P		252	39									
5S	5W	13 A8	375	RD	UN ELEC CC	321	4900 T	65	252	27	4	58	432	6 00					
5S	5W	14 A5	377	RD	UN ELEC CC	319	4650 T	52	252	27	7	46	418	6 06					
5S	5W	14 E8	376	RD	UN ELEC CC	367	4900 T	60	252	27	7								
5S	5W	15 A4	381	RD	UN ELEC CC	315	4960 T	59	252	27	7								
5S	5W	15 A8	380	RD	UN ELEC CC	313	4350 T	40	252	27	8	35	400	5 01					
5S	5W	15 E4	379	RD	UN ELEC CC	365	5150 T	61	252	27	7								
5S	5W	15 E8	378	RD	UN ELEC CC	363	4350 T	50	252	27	7	44	391	5 08					
5S	5W	15 H4	374	RD	UN ELEC CC	415	4800 T	55	252	27	7								
5S	5W	16 A4	383	RD	UN ELEC CC	311	4500 T	56	252	27	7	52	398	3 09					
5S	5W	16 E1	604	OU	BNKST FK LS		4350 F		252		8	30	405						
5S	5W	16 E4	382	RD	UN ELEC CC	361	4430 T	60	252	27	7								
5S	5W	16 F5	49	CH	ILL FUEL	2	4350 T	70	252	3	4								

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Descriptive Information	Coal No. 6				Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
											Ft. In.		Ft. In.		Ft. In.				
5S	5W	16 F5	55	CH	ILL FUEL	5	4350 T	75	252	3	4								
5S	5W	16 F5	56	CH	ILL FUEL	6	4350 T	80	252	3	4								
5S	5W	16 F6	51	CH	ILL FUEL	3	4350 T	77	252	3	4					68	367	3	00
5S	5W	16 F6	52	CH	ILL FUEL	4	4350 T	89	252	3	4								
5S	5W	16 F7	48	CH	ILL FUEL	2	4350 T	50	252	18		43	392	6	02				
5S	5W	16 H5	357	SA	ILL FUEL	4H	4665 P		252	2		79	388	5	00				
5S	5W	16 H5	53	CH	ILL FUEL	1	4550 T	66	252	3	7	66	389						
5S	5W	16 H5	47	DD	ILL FUEL	1	4550 T	96	252	1	7	68	387	6	06	93	362	2	10
5S	5W	16 H6	54	SA	ILL FUEL	4A	4643 P		252	2		76	388						
5S	5W	17 A1	58	CH	WILLIS CM		5010 C	120	252	18									
5S	5W	17 A3	60	CH	WILLIS CM	1	5464 P	162	252	18									
5S	5W	17 A7	67	DD	WILLIS CM	4	4816 P	108	252	19		101	381	5	00				
5S	5W	17 A8	605	CN	WILLIS CM	33	5060 P		252										
5S	5W	17 E1	59	CH	ILL FUEL	4	4479 P	73	252	19		67	381	6	03				
5S	5W	17 E6	66	DD	WILLIS CM	3	4676 C	131	252	19		94	382	5	09	125	343	5	00
5S	5W	17 F2	57	CH	ILL FUEL	9	4580 C	68	252	19		60	398	4	06				
5S	5W	17 F3	61	CH	WILLIS CM		4485 P	85	252	19						82	367	2	00
5S	5W	17 F5	62	CH	WILLIS CM	4	4557 C	80	252	19	7	77	379	2	00				
5S	5W	17 G8	64	CH	MOFFAT CC	2	4750 T		252		7	83	392	5	09	102	373	2	10
5S	5W	17 H5	68	DD	WILLIS CM	2	4800 C	132	252	19	7	99	381	5	10	127	343	2	09
5S	5W	18 A2	72	CH	WILLIS CM	2	5418 P	120	252	19									
5S	5W	18 C3	70	CH	MOFFAT CC		5453 P	200	252	25									
5S	5W	18 D6	486	PS	GRNSLET HW		5750 F	900	252		8	200	375						
5S	5W	18 E5	606	DC	MOFFAT CC		5400 T	193	252	11	7	163	372			194	341		
5S	5W	18 E6	71	CS	MOFFAT CC	2	5843 P		252	21		221	363						
5S	5W	18 E8	501	CH	MOFFAT CC	3	5700 T	228	252	31	7								
5S	5W	18 F2	63	CH	WILLIS CM	5	4962 P	92	252	19									
5S	5W	18 H3	69	CH	MOFFAT CC	2	5051 P	140	252	21		140	365						
5S	5W	20 B2	418	CS	SCHLIMME		4879 P	903	252	8									
5S	5W	21 A4	385	RD	UN ELEC CC 211A		4850 T	54	252	27	7	48	437	6	00				
5S	5W	21 B1	607	OU	CAPROCK 5		4200 T		252							8	412		
5S	5W	21 C2	384	RD	UN ELEC CC 237A		4750 T	49	252	27	7					47	428	2	07
5S	5W	21 E1	608	OU	COAL NO 6		4300 F		252				430						
5S	5W	21 E3	614	SA	SCOTT MINE		4400 T		252	35	4								
5S	5W	21 F1	611	OU	CAPROCK 5		4210 P		252		8					10	411		
5S	5W	21 H1	612	SA	OLD POPE		4500 T		252*		7	40	410						
5S	5W	21 H2	610	OU	COAL NO 6		4413 P		252				441						
5S	5W	22 A8	387	RD	UN ELEC CC 213		4300 T	26	252	27						22	407	1	10
5S	5W	22 C2	292	RS	PITTSMID		4450 T	50	252		7								
5S	5W	22 D7	419	SA	ROSBORO	2	4359 P		252	87		14	422	6	00	38	398	3	06

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5		
Township	Range	Section											Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)
													Ft.	In.			Ft.	In.
5S	5W	22	E 4	386	RD	UN ELEC CC	265	4800 T	55	252	27	3						
5S	5W	22	H 6	438	SA	MCINTYRE M		4584 P		252		8						
5S	5W	22	H 8	609	OU	CAPROCK 6		4372 P		252		8						
5S	5W	22	H 8	613	SA	ROSBORO	1	4559 P		252	73							
5S	5W	23	A 4	390	RD	UN ELEC CC	219A	4600 T	60	252	27	7						
5S	5W	23	A 5	617	SA	MUNFORD	TP	4350 T	38	252		7						
5S	5W	23	A 5	439	SA	MUNFORD M		4422 P		252		10	432					
5S	5W	23	A 8	389	RD	UN ELEC CC	217	4350 T	46	252	27	7						
5S	5W	23	B 8	327	RD	PITTSMID CC		4600 T	40	252		7						
5S	5W	23	E 4	388	RD	UN ELEC CC	269	4450 T	55	252	27	4				52	393	3 00
5S	5W	23	E 8	293	RD	UN ELEC CC	267	4800 T	62	252	26	7						
5S	5W	23	H 4	420	PS	NIELSON	1	4546 P	1350	252	10	8	38	417	4 00	86	369	6 00
5S	5W	24	D 5	615	OU	CUTLER LS		4900 T		252		8	45	445				
5S	5W	24	E 2	616	OU	CUTLER LS		4922 P		252		8	45	447				
5S	5W	24	E 8	391	RD	UN ELEC CC	271	5000 T	57	252	27	7	57		-NC			
5S	5W	25	A 1	544	RD	WILLIS CM	158G	4850 C	57	252	*28	4	49	436	6 07			
5S	5W	25	A 2	404	RD	UN ELEC CC	124	4850 T	41	252	*27	4						
5S	5W	25	A 2	543	RD	WILLIS CM	158E	4910 C	56	252	*28	4	51	440	5 06			
5S	5W	25	A 4	297	RD	UN ELEC CC	711	4850 T	55	252	*26	4	48	437	6 11			
5S	5W	25	A 5	540	RD	WILLIS CM	156K	4781 C	56	252	*28	4	50	428	5 10			
5S	5W	25	A 5	538	RD	WILLIS CM	156F	4656 C	43	252	*28	4	36	429	6 06			
5S	5W	25	A 6	539	RD	WILLIS CM	156I	4613 C	34	252	*28	4	27	433	6 06			
5S	5W	25	A 7	533	RD	WILLIS CM	155F	4790 C	56	252	*28	4	50	429	6 00			
5S	5W	25	A 7	535	RD	WILLIS CM	155K	4787 C	54	252	*28	4	48	431	5 09			
5S	5W	25	A 8	534	RD	WILLIS CM	115I	4650 C	38	252	*28	4	32	431	5 11			
5S	5W	25	A 8	294	RD	UN ELEC CC	709	4650 T	58	252	*26	4	40	425	6	53	412	5 09
5S	5W	25	B 3	542	RD	WILLIS CM	157G	4873 C	54	252	*28	4	48	439	6 00			
5S	5W	25	B 4	541	RD	WILLIS CM	157E	4858 C	56	252	*28	4	50	436	5 06			
5S	5W	25	B 5	537	RD	WILLIS CM	156C	4830 C	60	252	*28	4	54	429	6 01			
5S	5W	25	B 6	536	RD	WILLIS CM	156A	4694 C	50	252	*28	4	44	426	6 01			
5S	5W	25	B 7	532	RD	WILLIS CM	155C	4822 C	63	252	*28	4	57	425	6 00			
5S	5W	25	B 8	531	RD	WILLIS CM	155A	4776 C	54	252	*28	4	47	430	6 06			
5S	5W	25	C 5	528	RD	WILLIS CM	171F	4875 C	64	252	*28	4	58	430	5 10			
5S	5W	25	C 5	530	RD	WILLIS CM	171K	4863 C	62	252	*28	4	56	430	5 10			
5S	5W	25	C 6	529	RD	WILLIS CM	171I	4829 C	68	252	*28	4	62	421	6 02			
5S	5W	25	C 7	524	RD	WILLIS CM	170F	4868 C	61	252	*28	4	55	432	6 00			
5S	5W	25	C 7	525	RD	WILLIS CM	170K	4870 C	68	252	*28	4	61	426	6 06			
5S	5W	25	D 5	527	RS	WILLIS CM	186P	4884 C		252	*28	4	56	432	5 08			
5S	5W	25	D 5	75	DD	WILLIS CM	25	4906 P	82	252	*28	4	57	434	5 09	78	413	2 00
5S	5W	25	D 6	526	RD	WILLIS CM	171A	4878 C	68	252	*28	4	62	425	6 00			

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5					
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness		
												Ft.	In.	Ft.	In.					
58	5W	25	D 7	523	RD	WILLIS CM	170C	4872	C	58	252	*28	52	436	6	06				
58	5W	25	D 8	295	RD	UN ELEC CC	759	4916	P	45	252	*26	38	454	6	03				
58	5W	25	E 1	522	RS	WILLIS CM	188P	5078	CC		252	*28	52	456	6	06				
58	5W	25	E 2	521	RS	WILLIS CM	187P	4930	CC		252	*28	47	445	6	04				
58	5W	25	E 4	296	RD	UN ELEC CC	761	4900	T	62	252	*26	56	434	5	08				
58	5W	25	E 5	517	RD	WILLIS CM	186K	4903	C	62	252	*28	56	435	6	05				
58	5W	25	E 5	515	RD	WILLIS CM	186F	4856	C	48	252	*28	42	444	6	02				
58	5W	25	E 6	516	RD	WILLIS CM	186I	4867	C	64	252	*28	58	429	6	00				
58	5W	25	E 7	512	RD	WILLIS CM	185K	4859	C	53	252	*28	46	439	6	00				
58	5W	25	E 7	510	RD	WILLIS CM	185F	4767	C	42	252	*28	35	441	6	05				
58	5W	25	F 8	511	RD	WILLIS CM	185I	4870	C	46	252	*28	40	446	5	09				
58	5W	25	F 1	520	RS	WILLIS CM		5063	C		252	*28	58	448	5	11				
58	5W	25	F 4	518	RD	WILLIS CM	187A	4975	C	45	252	*28	40	458	5	11				
58	5W	25	F 5	514	RD	WILLIS CM	186C	4933	C	49	252	*28	43	450	5	10				
58	5W	25	F 6	513	RD	WILLIS CM	186A	4828	C	45	252	*28	39	443	5	09				
58	5W	25	F 6	519	RS	WILLIS CM		4991	C		252	*28	44	455	6	00				
58	5W	25	F 7	509	RD	WILLIS CM	185C	4836	C	47	252	*28	40	442	6	00				
58	5W	25	F 3	508	RD	WILLIS CM	185A	4823	C	21	252	*28								
58	5W	25	G 3	506	RD	WILLIS CM	202J	4873	C	40	252	*28	33	453	6	06				
58	5W	25	G 4	1401	RD	PIER W R		4779	P	25	252	*30	20	458	5	00				
58	5W	25	G 5	504	RS	WILLIS CM	201J	4926	C		252	*28	29	463	5	11				
58	5W	25	G 5	502	RD	WILLIS CM	201K	4784	C	31	252	*28	25	453	6	02				
58	5W	25	H 1	507	RD	WILLIS CM		5050	T		252	*28	66	439	6	03				
58	5W	25	H 3	505	RD	WILLIS CM	202B	4979	C	60	252	*28	54	444	6	07				
58	5W	25	H 5	503	RD	WILLIS CM	201C	4950	T	26	252	*28								
58	5W	26	A 2	403	RD	UN ELEC CC	120	5050	T	59	252	*26								
58	5W	26	A 4	402	RD	UN ELEC CC	119A	5000	T	65	252	*26								
58	5W	26	A 8	401	RD	UN ELEC CC	117A	4850	T	62	252	*26								
58	5W	26	B 4	1408	WS	EBERS M		5019	P	142	252	*30								
58	5W	26	C 1	549	RD	WILLIS CM	169F	4930	C	49	252	*26	43	450	6	09				
58	5W	26	C 1	551	RD	WILLIS CM	169K	4854	C	55	252	*28	49	437	6	04				
58	5W	26	C 2	550	RD	WILLIS CM	169I	4831	C	40	252	*28	33	450	6	08				
58	5W	26	C 3	400	RD	UN ELEC CC	145	4826	P	45	252	*27	39	444	6	06				
58	5W	26	C 4	552	RD	WILLIS CM		4850	T	58	252	*								
58	5W	26	D 1	76	DD	WILLIS CM	19	4934	P	64	252	*	38	455	6	00	59	434	2	09
58	5W	26	D 1	548	RD	WILLIS CM	169C	4952	C	45	252	*28	39	456	6	01				
58	5W	26	D 2	547	RD	WILLIS CM	169A	4966	C	52	252	*28	38	459	4	00				
58	5W	26	E 1	545	RD	WILLIS CM	184K	4925	C	48	252	*28								
58	5W	26	E 2	617	RD	WILLIS CM	184F	5000	T	20	252	*28	28	466	4	11	45	448	2	06
58	5W	26	E 2	618	RD	WILLIS CM	184E	5000	T	45	252	*28								

(See cover page for explanation of all symbols)

Location of Hole				County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Depth Information	Coal No. 6				Coal No. 5			
Township	Range	Section											Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
													Ft.	In.			Ft.	In.		
5S	5W	26	E 4	399	RD	UN ELEC CC	169	5100 T	61	252	* 26									
5S	5W	26	F 1	1466	RD	WILLIS CM	184C	4800 T	30	252	* 28	7								
5S	5W	27	A 3	371	RS	PITTSMID CC		4350 T	40	252	* 27	7								
5S	5W	27	A 5	376	RS	PITTSMID		4600 T	40	252	* 23	7								
5S	5W	27	C 4	397	RD	UN ELEC CC	140	4300 T	50	252	* 27									
5S	5W	27	E 1	398	RD	UN ELEC CC	167	4650 T	60	252	* 27				49	416	2	05		
5S	5W	27	E 8	396	RD	UN ELEC CC	163	4250 T	48	252	* 27							* 0		
5S	5W	27	H 1	360	RS	PITTSMID		4350 T	40	252	* 23	7								
5S	5W	27	H 6	335	RS	PITTSMID		4700 T	40	252	* 23	7								
5S	5W	28	A 4	395	RD	UN ELEC CC	111	4400 T	60	252	* 27									
5S	5W	28	A 8	394	RD	UN ELEC CC	109	4450 T	40	252	* 27									
5S	5W	28	E 4	393	RU	UN ELEC CC	161	4500 T	63	252	* 27	4								
5S	5W	28	E 8	392	RD	UN ELEC CC	158	4800 T	50	252	* 27									
5S	5W	30	J 4	620	RS	WELSHANS		4650 T	50	252	* 33	7								
5S	5W	31	K 4	621	OU	LIMESTONE		4450 T		252		7								
5S	5W	34	A 3	564	RS	WILLIS CM	90F	4647 C		252	* 28		30	435	1	08				
5S	5W	34	A 4	654	RD	WILLS CC	18	4600 T	31	252	* 39		25	435	1	00				
5S	5W	34	A 4	299	RD	UN ELEC CC	603C	4600 C	25	252	* 26		19	441	6	06				
5S	5W	34	A 4	565	RS	WILLIS CM	89P	4699 C		252	* 28		35	435	3	01				
5S	5W	34	A 4	566	RS	WILLIS CM	90M	4650 C		252	* 28		20	445	6	10				
5S	5W	34	A 4	568	RS	WILLIS CM	90P	4598 C		252	* 28									
5S	5W	34	A 4	463	RS	PITTSMID CC		4650 T	40	252	* 23	4								
5S	5W	34	A 5	562	RS	WILLIS CM	89F	4753 C		252	* 28		32	443	2	04				
5S	5W	34	B 3	655	RD	WILLS C	19	4750 T		252	* 39		29	446	1	00				
5S	5W	34	B 4	563	RS	WILLIS CM	103P	4792 C		252	* 28		20	460	5	09				
5S	5W	34	B 4	567	RS	WILLIS CM	104P	4702 C		252	* 28									
5S	5W	34	C 1	569	RS	WILLIS CM	105P	4700 C		252	* 28		44	426	1	04				
5S	5W	34	C 4	560	RS	WILLIS CM	104F	4774 C		252	* 28		28	450	1	11				
5S	5W	34	C 5	558	RS	WILLIS CM	103F	4778 C		252	* 28		39	439	1	03				
5S	5W	34	D 3	561	RS	WILLIS CM	119P	4787 C		252	* 28		43	435		3				
5S	5W	34	D 4	559	RS	WILLIS CM	118P	4792 C		252	* 28		22	457	4	06				
5S	5W	34	D 4	449	RS	PITTSMID CC		4700 T		252	* 23	4	40	430	5	00				
5S	5W	34	E 4	298	RD	UN ELEC CC	653	4740 C	30	252	* 26		20	454	9	06				
5S	5W	34	E 4	556	RS	WILLIS CM	119F	4789 C		252	* 28									
5S	5W	34	E 5	554	RS	WILLIS CM	118F	4711 C		252	* 28									
5S	5W	34	E 5	447	RS	PITTSMID CC		4700 T		252	* 23									
5S	5W	34	F 1	557	RS	WILLIS CM	135P	4836 C		252	* 28		59	424	6	05				
5S	5W	34	F 4	555	RD	WILLIS CM	133P	4794 C		252	* 28		4	465		2				
5S	5W	34	G 1	464	RS	PITTSMID CC		4600 T		252	* 23									
5S	5W	34	G 3	553	RD	WILLIS CM	134P	4592 C	29	252	* 28									

(See cover page for explanation of all symbols.)

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Deepest Information	Coal No. 6			Coal No. 5				
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
												Pt.		In.					
5S	5W	34	K1	448	RS	PITTSMIDCC		4750	T										
5S	5W	35	A1	84	DD	WILLIS CM	15	4395	C	83	252	23							
5S	5W	35	A5	664	RD	WILLIS CC	28	4500	T	32	252	11			45	394	3	00	
5S	5W	35	A7	662	RD	WILLIS CC	26	4500	T	24	252	39							
5S	5W	35	A8	300	RD	UN ELEC CC	605	4520	P	33	252	39							
																		*0	
5S	5W	35	C1	415	RD	UN ELEC CC	46	4412	P	27	252	27	2	26	415	1	00		
5S	5W	35	C1	85	DD	WILLIS CM	16	4405	P	49	252	11		23	417	2	06	44	
5S	5W	35	C3	408	RD	UN ELEC CC	45	4622	P	46	252	27	4	44	418	2	00	396	
5S	5W	35	C4	666	RD	WILLIS CC	30	4700	T	32	252	39							
5S	5W	35	C5	665	RD	WILLIS CC	29	4700	T	26	252	39							
5S	5W	35	C5	79	DD	WILLIS CM	5	4728	P	53	252	11		26	447	5	09	48	
5S	5W	35	C7	676	RS	WILLIS CM	106P	4754	C		252	28		33	443	2	10	425	
5S	5W	35	C7	674	RS	WILLIS CM	106F	4808	C		252	28		43	438	5	04		
5S	5W	35	D2	407	RD	UN ELEC CC	70	4706	P	47	252	27		42	429	5	00		
5S	5W	35	D2	667	RD	WILLIS CC	31	4800	T	18	252	39							
5S	5W	35	D4	406	RD	UN ELEC CC	69	4816	P	63	252	27		57	425	6	00		
5S	5W	35	D6	668	RD	WILLIS CC	32	4800	T	39	252	39							
5S	5W	35	D7	675	RS	WILLIS CM	121P	4821	C		252	28		58	424	6	02		
5S	5W	35	E1	86	DD	WILLIS CM	17	4462	P	55	252	11		29	417	3	00	50	
5S	5W	35	E4	80	DD	WILLIS CM	6	4833	C	90	252	11		61	422	6	03	396	
																		3	09
5S	5W	35	E8	74	DD	WILLIS CM	8	4856	C	79	252	11		50	436	6	03	412	
5S	5W	35	F1	409	RD	UN ELEC CC	96	4690	P	37	252	27		31	438	6	00	74	
5S	5W	35	F2	405	RD	UN ELEC CC	95	4772	P	55	252	27		50	427	5	06	412	
5S	5W	35	F4	470	CS	SCHUETTE F		4500	T	979	252	10	8	26	424				
5S	5W	35	F8	82	DD	WILLIS CM	9	4965	C	98	252	11		70	427	6	03	93	
																		2	06
5S	5W	35	G1	87	DD	WILLIS CM	18	4747	P	79	252	11		49	426	6	00	74	
5S	5W	35	H5	81	DD	WILLIS CM	7	5077	C	108	252	11		72	436	6	06	401	
5S	5W	35	H6	672	RS	WILLIS CM	151P	4955	C		252	28		73	423	6	06	97	
5S	5W	36	H3	83	DS	WILLIS CM	10	4873	C	115	252	11							
5S	5W	36	A1	853	RS	WILLIS CM	99P	4657	C		252	28		67	399	6	10		
5S	5W	36	A2	851	RD	WILLIS CM	99I	4682	C	55	252	28		48	420	6	00		
5S	5W	36	A2	852	RS	WILLIS CM	98P	4733	C		252	28		58	416	6	03		
5S	5W	36	A3	846	RD	WILLIS CM	98K	4707	C	51	252	28		45	425	5	10		
5S	5W	36	A4	845	RD	WILLIS CM	98I	4677	C	46	252	28		40	428	5	11		
5S	5W	36	A4	302	RD	UN ELEC CC	611	4600	T	47	252	26	4	41	419	6	01		
5S	5W	36	A5	833	RD	WILLIS CM	97K	4473	C	30	252	28		25	423	5	06		
5S	5W	36	A6	825	RD	WILLIS CM	97I	4402	C	31	252	28		25	415	6	00		
5S	5W	36	A7	811	RD	WILLIS CM	96K	4513	C	34	252	28		30	422	4	06		
5S	5W	36	A7	81	DD	WILLIS CM	22	4391	C	53	252	11		23	416	5	00	47	
5S	5W	36	A7	808	RS	WILLIS CM	1103A	4544	C		252	28		22	432			392	
																		3	00
																			6

(See cover page for explanation of all symbols)



Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Case Number	Year Drilled	Depth Information	Coal No. 6			Coal No. 5				
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
												Ft.	In.	Ft.	In.	Ft.	In.		
5S	5W	36	A 7	809	RS	WILLIS	CM 1103	4523	C			27	426	6	00				
5S	5W	36	A 8	813	RS	WILLIS	CM1100A	4498	C			28	422	1	08				
5S	5W	36	A 8	810	RD	WILLIS	CM 961	4504	C	57									
5S	5W	36	A 8	301	RD	UN ELEC	CC 609	4400	C	49									
5S	5W	36	A 8	814	RS	WILLIS	CM1100B	4500	C			24	426	3	01	45	395	4	01
5S	5W	36	A 8	812	RS	WILLIS	CM 1100	4438	C	31									
5S	5W	36	B 1	849	RD	WILLIS	CM 99C	4635	C	49		43	420	5	10				
5S	5W	36	B 1	850	RD	WILLIS	CM 99F	4694	C	55		49	421	5	11				
5S	5W	36	B 2	847	RS	WILLIS	CM 118	4509	C			24	427	6	01				
5S	5W	36	B 2	848	RD	WILLIS	CM 99A	4654	C	48		42	424	6	00				
5S	5W	36	B 3	839	RS	WILLIS	CM1116A	4461	C			13	434	6	03				
5S	5W	36	B 3	842	RD	WILLIS	CM 98C	4604	C	40		34	427	6	02				
5S	5W	36	B 3	843	RD	WILLIS	CM 98F	4566	C	34		28	429	6	01				
5S	5W	36	B 3	840	RS	WILLIS	CM 1117	4473	C			21	427	3	03				
5S	5W	36	B 3	838	RS	WILLIS	CM 1116	4473	C			16	431	1	06				
5S	5W	36	B 4	834	RS	WILLIS	CM 1113	4445	C			16	429	4	04				
5S	5W	36	B 4	835	RS	WILLIS	CM 1114	4445	C			16	429	4	04				
5S	5W	36	B 4	841	RS	WILLIS	CM 98A	4523	C			23	430	6	09				
5S	5W	36	B 4	837	RS	WILLIS	CM1115A	4463	C			15	431	3	01				
5S	5W	36	B 4	836	RS	WILLIS	CM 1115	4466	C	22									
5S	5W	36	B 5	828	RS	WILLIS	CM1112A	4433	C			19	424	2	03				
5S	5W	36	B 5	831	RS	WILLIS	CM 1111	4429	C			19	424	6	07				
5S	5W	36	B 5	826	RS	WILLIS	CM 1110	4419	C			23	419	1	06				
5S	5W	36	B 5	89	DD	WILLIS	CM 23	4445	C	45		16	429	6	06	39	406	2	06
5S	5W	36	B 5	829	RS	WILLIS	CM1112B	4437	C			19	425	6	02				
5S	5W	36	B 5	832	RD	WILLIS	CM 97C	4432	C	25		20	424	5	09				
5S	5W	36	B 6	818	RS	WILLIS	CM1109A	4478	C			25	423	5	00				
5S	5W	36	B 6	824	RD	WILLIS	CM 97F	4409	C	31		25	416	6	01				
5S	5W	36	B 6	819	RD	WILLIS	CM 97A	4544	C	40		34	421	6	00				
5S	5W	36	B 6	663	RD	WILLIS	CC 27	4400	T			22	418	2	06				
5S	5W	36	B 6	823	RS	WILLIS	CM 1109	4436	C			24	420	4	09				
5S	5W	36	B 6	816	RS	WILLIS	CM 1107	4563	C	45									
5S	5W	36	B 6	817	RS	WILLIS	CM 1109	4447	C	30									
5S	5W	36	B 6	820	RS	WILLIS	CM1107A	4536	C	47									
5S	5W	36	B 6	821	RS	WILLIS	CM1107B	4486	C	41									
5S	5W	36	B 6	822	RS	WILLIS	CM1107C	4472	C	40									
5S	5W	36	B 7	805	RS	WILLIS	CM 1105	4538	C			30	424		7				
5S	5W	36	B 7	804	RD	WILLIS	CM 96C	4504	C	40		38	413	2	00				
5S	5W	36	B 7	807	RD	WILLIS	CM 96F	4489	C	63									
5S	5W	36	B 7	1457	RS	WILLIS	CM1105A	4538	C	47						60	389		2

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6		Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)
												Ft.	In.		Ft.	In.	
5S	5W	36 B7	806	RS	WILLIS CM	1106	4546 C	44	252	*28							
5S	5W	36 B8	803	RD	WILLIS CM	96A	4428 C	59	252	*28							
5S	5W	36 B8	1458	RD	WILLIS CM	96A	4523 C	29	252	*28	30	422	6	09	56	387	3 10
5S	5W	36 C1	801	RD	WILLIS CM	113K	4634 C	47	252	*28	41	422	6	00			
5S	5W	36 C2	802	RS	WILLIS CM	1119	4494 C		252	*28	27	423	5	10			
5S	5W	36 C2	800	RD	WILLIS CM	113I	4498 C	32	252	*28	26	424	6	01			
5S	5W	36 C3	417	RD	UN ELEC CC	49	4492 P	38	252	*27	27	422		10			
5S	5W	36 C3	795	RD	WILLIS CM	112K	4566 C	55	252	*28					51	406	3 06
5S	5W	36 C3	794	RD	WILLIS CM	112L	4495 C	53	252	*28	33	416	6		50	400	3 03
5S	5W	36 C3	786	RD	WILLIS CM	112F	4574 C	52	252	*28	33	419	6		50	408	2 10
5S	5W	36 C3	792	RS	WILLIS CM	1122A	4605 C		252	*28	44	416	3	00			
5S	5W	36 C3	793	RS	WILLIS CM	1122	4539 C	34	252	*28							
5S	5W	36 C4	416	RD	UN ELEC CC	48	4468 P	36	252	*27	45	401	1	10			
5S	5W	36 C4	796	RD	WILLIS CM	112I	4556 C	53	252	*28					46	410	2 00
5S	5W	36 C5	777	RD	WILLIS CM	111K	4562 C	69	252	*28	45	412	1	00	66	391	3 00
5S	5W	36 C5	778	RS	WILLIS CM	112	4453 C		252	*28	19	426		6			
5S	5W	36 C6	776	RD	WILLIS CM	111I	4585 C	60	252	*28					57	402	3 06
5S	5W	36 C7	761	RD	WILLIS CM	110F	4471 C	59	252	*28					56	391	3 00
5S	5W	36 C7	763	RD	WILLIS CM	110K	4456 C	60	252	*28					59	387	2 00
5S	5W	36 C8	762	RD	WILLIS CM	110I	4408 C	52	252	*28					47	394	4 06
5S	5W	36 C8	415	RS	UN ELEC CC	46	4412 P		252	*27					26	415	1 00
5S	5W	36 D1	799	RS	WILLIS CM	113F	4585 C	37	252	*28	30	422	6	06			
5S	5W	36 D1	798	RD	WILLIS CM	113C	4536 C	36	252	*28	30	424	6	08			
5S	5W	36 D2	797	RD	WILLIS CM	113A	4591 C	41	252	*28	35	424	6	03			
5S	5W	36 D3	785	RS	WILLIS CM	1124	4608 C		252	*28	32	429	5	06			
5S	5W	36 D3	787	RD	WILLIS CM	112C	4657 C	42	252	*28	36	430	5	06			
5S	5W	36 D3	134	RD	WILLIS CM	26	4709 C	65	252	*11	37	434	6	03	61	410	2 00
5S	5W	36 D3	788	RS	WILLIS CM	127P	4709 C		252	*28	37	434	6	09	61	410	2 00
5S	5W	36 D3	789	RS	WILLIS CM	123B	4612 C		252	*28	34	428	3	03			
5S	5W	36 D3	790	RS	WILLIS CM	1123A	4605 C	39	252	*28							
5S	5W	36 D3	791	RS	WILLIS CM	1123	4595 C	45	252	*28							
5S	5W	36 D4	781	RS	WILLIS CM	1136	4635 C		252	*28	32	432	5	11			
5S	5W	36 D4	782	RS	WILLIS CM	1133	4608 C		252	*28	38	423	1	02			
5S	5W	36 D4	784	RS	WILLIS CM	1134	4637 C		252	*28	30	434	6	04			
5S	5W	36 D4	779	RS	WILLIS CM	1137	4656 C		252	*28	37	429	5	00			
5S	5W	36 D4	780	RD	WILLIS CM	1124	4647 C	38	252	*28	33	432	5	00			
5S	5W	36 D4	783	RS	WILLIS CM	1135	4612 C	39	252	*28							
5S	5W	36 D5	771	RS	WILLIS CM	1139	4666 C		252	*28	45	422	1	02			
5S	5W	36 D5	772	RS	WILLIS CM	1140	4651 C		252	*28	42	423	4	08			
5S	5W	36 D5	770	RS	WILLIS CM	1139A	4691 C		252	*28	46	424	4	07			

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Coal No. 5				
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness		
											Ft. In.		Ft. In.		Ft. In.					
5 S	5 W	36	D 5	773	RS	WILLIS	CM 1135	4651	C											
5 S	5 W	36	D 5	774	RU	WILLIS	CM 111F	4635	CC	66	252	*28	36	429	4	11				
5 S	5 W	36	D 5	769	RU	WILLIS	CM 111C	4711	CC	53	252	*28	47	424	6	01	62	402	4	02
5 S	5 W	36	D 5	775	RS	WILLIS	CM 1138A	4601	CC	45	252	*28								
5 S	5 W	36	D 6	764	RS	WILLIS	CM 1145	4564	C		252	*28	38	419	6	08				
5 S	5 W	36	D 6	766	RD	WILLIS	CM 111A	4647	C	55	252	*28	49	416	6	00				
5 S	5 W	36	D 6	765	RS	WILLIS	CM 1144	4649	CC		252	*28	48	415	5	07				
5 S	5 W	36	D 6	767	RS	WILLIS	CM 1143	4547	CC		252	*28	28	426		6				
5 S	5 W	36	D 6	768	RS	WILLIS	CM 1142	4632	CC		252	*28	47	417	5	09				
5 S	5 W	36	D 7	751	RS	WILLIS	CM 1190B	4636	C		252	*28	52	412	2	11				
5 S	5 W	36	D 7	749	RS	WILLIS	CM 1190	4656	C		252	*28	51	414	5	06				
5 S	5 W	36	D 7	756	RU	WILLIS	CM 110C	4644	CC	64	252	*28					60	405	3	09
5 S	5 W	36	D 8	750	RS	WILLIS	CM 1190A	4615	CC		252	*28	46	415	5	05				
5 S	5 W	36	D 8	753	RU	WILLIS	CM 110A	4537	CC	41	252	*28	34	420	6	06				
5 S	5 W	36	D 8	759	RS	WILLIS	CM 1199	4494	C		252	*28					46	404	4	08
5 S	5 W	36	D 8	760	RS	WILLIS	CM 1198B	4518	C		252	*28	37	415	3	05				
5 S	5 W	36	D 8	754	RS	WILLIS	CM 1198	4614	C		252	*28	46	416	4	08				
5 S	5 W	36	D 8	755	RS	WILLIS	CV 1198A	4599	CC		252	*28	44	416	5	03				
5 S	5 W	36	D 8	748	RS	WILLIS	CM 1201	4431	CC		252	*28	25	418	5	01				
5 S	5 W	36	D 8	752	RS	WILLIS	CM 1197	4592	C		252	*28	49	420	5	10				
5 S	5 W	36	D 8	757	RS	WILLIS	CM 1200	4527	C		252	*28	31	421	5	07				
5 S	5 W	36	E 1	756	RS	WILLIS	CM 1200A	4427	C	29	252	*28								
5 S	5 W	36	E 2	747	RD	WILLIS	CV 128K	4593	C	39	252	*28	33	426	6	06				
5 S	5 W	36	E 2	746	RD	WILLIS	CM 1281	4742	C	51	252	*28	45	430	6	00				
5 S	5 W	36	E 2	414	RD	UN ELEC	CC 74	4741	P	48	252	*27	42	432	6	02				
5 S	5 W	36	E 2	745	RD	WILLIS	CV 128F	4754	C	48	252	*28	43	433	4	09				
5 S	5 W	36	E 3	742	RD	WILLIS	CM 127K	4802	C	51	252	*28	45	435	6	02				
5 S	5 W	36	E 4	30	RD	UN ELEC	CC 561	4799	P	42	252	*26	43	436	6	02				
5 S	5 W	36	E 4	741	RD	WILLIS	CM 1271	4826	C	51	252	*28	46	437	6	02				
5 S	5 W	36	E 5	732	RS	WILLIS	CM 1151	4749	C		252	*28	46	429	6	00				
5 S	5 W	36	E 5	90	RD	WILLIS	CM 24	4727	C	75	252	*11	46	427			70	403		
5 S	5 W	36	E 5	729	RS	WILLIS	CM 1152A	4787	CC		252	*28	48	431	5	06				
5 S	5 W	36	E 6	735	RD	WILLIS	CM 126K	4804	CC	58	252	*28	51	429	6	03				
5 S	5 W	36	E 6	730	RS	WILLIS	CM 1165	4697	CC		252	*28	48	422	4	07				
5 S	5 W	36	E 6	731	RS	WILLIS	CM 1150	4715	C		252	*28	50	422						
5 S	5 W	36	E 6	734	RS	WILLIS	CM 1148	4671	C		252	*28	48	419						
5 S	5 W	36	E 6	413	RD	UN ELEC	CC 72A	4550	CC	60	252	*27								*0
5 S	5 W	36	E 6	733	RD	WILLIS	CM 1261	4620	CC	64	252	*28								
5 S	5 W	36	E 6	737	RS	WILLIS	CM 1146	4644	CC		252	*28					61	401	3	04
5 S	5 W	36	E 7	715	RS	WILLIS	CM 1169	4667	C		252	*28	45	420	5	10				
													53	413	1	10				

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Depth Information	Coal No. 6			Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness
												Ft.	In.	Ft.	In.			
5S	5W	36 E 7	710	RS	WILLIS	CM 1166A	4681	C										
5S	5W	36 E 7	712	RS	WILLIS	CM 1167	4674	C				54	415			6		
5S	5W	36 E 7	714	RS	WILLIS	CM 1168	4668	C				52	415	2	10			
5S	5W	36 E 7	709	RS	WILLIS	CM 1166B	4689	C				52	415	5	06			
5S	5W	36 E 7	707	RD	WILLIS	CM 125F	4650	C	53			50	418	4	02			
												50	415	5	00			
5S	5W	36 E 7	713	RD	WILLIS	CM 125K	4665	C	49			48	419	1	09			
5S	5W	36 E 7	711	RS	WILLIS	CM 1166	4665	C	52									
5S	5W	36 E 8	303	RD	UN ELEC	CC 659	4690	C	33									
5S	5W	36 E 8	708	RD	WILLIS	CM 125I	4655	C	55		4	23	441	5	06			
5S	5W	36 F 1	1192	SL	HIGGERSON	J	4781	P								49	417	6 00
5S	5W	36 F 1	744	RD	WILLIS	CM 128C	4682	C	44			38	430	6	00			
5S	5W	36 F 2	743	RD	WILLIS	CM 128A	4816	C	54			48	433	6	00			
5S	5W	36 F 3	739	RD	WILLIS	CM 127C	4827	C	62			57	426	5	05			
5S	5W	36 F 3	740	RD	WILLIS	CM 127F	4864	C	58			53	434	5	04			
5S	5W	36 F 4	738	RD	WILLIS	CM 127A	4818	C	62			56	426	6	05			
5S	5W	36 F 5	727	RD	WILLIS	CM 126F	4689	C	70									
5S	5W	36 F 5	722	RD	WILLIS	CM 126C	4696	C	67							67	402	2 01
5S	5W	36 F 5	719	RS	WILLIS	CM 1154	4775	C				32	438					
5S	5W	36 F 5	717	RS	WILLIS	CM 1155	4751	C				50	427	6	03			
5S	5W	36 F 5	724	RS	WILLIS	CM 1153	4749	C				46	428	6	03			
												47	428	6	00			
5S	5W	36 F 5	716	RS	WILLIS	CM 1161	4761	C				54	422	5	05			
5S	5W	36 F 5	728	RS	WILLIS	CM 1152	4820	C				52	430	1	08			
5S	5W	36 F 5	718	RS	WILLIS	CM	4767	C										
5S	5W	36 F 6	721	RS	WILLIS	CM 1162	4730	C										
5S	5W	36 F 6	725	RS	WILLIS	CM 1162	4687	C				51	423	5	02			
												47	422	5	00			
5S	5W	36 F 6	720	RD	WILLIS	CM 126A	4681	C	53									
5S	5W	36 F 6	723	RS	WILLIS	CM 1162A	4668	C	51			47	421	5	00			
5S	5W	36 F 6	726	RS	WILLIS	CM 1164	4702	C										
5S	5W	36 F 7	706	RD	WILLIS	CM 125C	4604	C	31			48	422	5	02			
5S	5W	36 F 8	705	RD	WILLIS	CM 125AA	4489	C	30			25	435	5	06			
												26	423	3	04			
5S	5W	36 F 8	704	RD	WILLIS	CM 125A	4522	C	46			24	428	3	06			
5S	5W	36 G 1	1459	RD	WILLIS	CM 143K	4822	C	53			47	435	6	00			
5S	5W	36 G 2	412	RD	UN ELEC	CC 99	4850	P	46									
5S	5W	36 G 2	703	RD	WILLIS	CM 143I	4830	C	55									
5S	5W	36 G 3	699	RD	WILLIS	CM 142K	4853	C	47			49	434	6	02			
												55	430	5	08			
5S	5W	36 G 3	1460	RD	WILLIS	CM 142F	4867	C	57			52	435	5	06			
5S	5W	36 G 4	411	RD	UN ELEC	CC 98	4850	P	45									
5S	5W	36 G 4	698	RD	WILLIS	CM 142I	4838	C	60									
5S	5W	36 G 5	689	RS	WILLIS	CM 1158A	4775	C				54	430	6	00			
5S	5W	36 G 5	695	RS	WILLIS	CM 1160	4774	C				54	424	2	00			
												53	424	6	00			

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5				
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
												Ft.	In.			Ft.	In.		
5S	5W	36 G5	694	RS	WILLIS CM	1156	4789 C			252*	28	49	429	5	00				
5S	5W	36 G5	692	RD	WILLIS CM	141K	4767 C	71		252*	28	56	420		1				
5S	5W	36 G5	688	RS	WILLIS CM	1159	4768 C			252*	28	51	426	6	02				
5S	5W	36 G5	691	RS	WILLIS CM	1157	4796 C			252*	28	52	428	6	00				
5S	5W	36 G5	690	RS	WILLIS CM	1158	4791 C			252*	28	58	421	1	08				
5S	5W	36 G5	693	RS	WILLIS CM	1160A	4780 T	59		252*	28								
5S	5W	36 G6	410	RD	UN ELEC CC	97	4736 P	58		252*	27	52	422	5	10				
5S	5W	36 G6	687	RD	WILLIS CM	141I	4738 C	55		252*	28	50	424	5	08				
5S	5W	36 G7	680	RD	WILLIS CM	140F	4672 C	47		252*	28	41	426	5	10				
5S	5W	36 G7	682	RD	WILLIS CM	140K	4561 C	38		252*	28	32	423	5	06				
5S	5W	36 G8	681	RD	WILLIS CM	140I	4675 C	44		252*	28	38	430	6	06				
5S	5W	36 G8	409	RS	UN ELEC CC	96	4690 P			252*	27	31	438	6	00				
5S	5W	36 H1	701	RD	WILLIS CM	143C	4846 C	57		252*	28	54	430	3	00				
5S	5W	36 H2	702	RD	WILLIS CM	143F	4834 C	53		252*	28	47	436	6	00				
5S	5W	36 H2	700	RD	WILLIS CM	143A	4881 C	51		252*	28	45	443	6	00				
5S	5W	36 H3	697	RD	WILLIS CM	142C	4885 C	52		252*	28	46	442	6	00				
5S	5W	36 H4	696	RD	WILLIS CM	142A	4805 C	51		252*	28	45	435	5	09				
5S	5W	36 H5	685	RD	WILLIS CM	141C	4764 C	57		252*	28	51	426	6	01				
5S	5W	36 H6	684	RD	WILLIS CM	141A	4574 C	30		252*	28	23	434	6	06				
5S	5W	36 H6	686	RD	WILLIS CM	141F	4634 C	50		252*	28	44	419	5	10				
5S	5W	36 H6	683	RS	WILLIS CM		4642 C			252*	28								
5S	5W	36 H7	679	RD	WILLIS CM	140C	4625 C	37		252*	28	31	432	6	02				
5S	5W	36 H8	678	RD	WILLIS CM	140A	4847 C	63		252*	28	57	428	6	01				
6S	5W	1 A5	92	DD	WILLIS CM	20	4714 C	96		252*	3	90	381	6	03				
6S	5W	1 A6	919	RD	WILLIS CM	50I	4728 C	71		252*	28	64	407	6	06				
6S	5W	1 A7	917	RD	WILLIS CM	49K	4618 C	48		252*	28	41	421	6	06				
6S	5W	1 A8	305	RD	UN ELEC CC	509	4550 C	41		252*	26	35	420	6	02				
6S	5W	1 A8	916	RD	WILLIS CM	49I	4540 C	51		252*	28	44	410	7	00				
6S	5W	1 A8	915	RD	WILLIS CM	49F	4673 C	77		252*	28	70	398	7	00				
6S	5W	1 B6	918	RD	WILLIS CM	50A	4669 C	76		252*	28	70	397	6	00				
6S	5W	1 B7	913	RD	WILLIS CM	600	4617 C	51		252*	28	44	418	7	00				
6S	5W	1 B8	914	RD	WILLIS CM	49A	4652 C	72		252*	28	65	400	7	00				
6S	5W	1 C6	912	RD	WILLIS CM	61I	4527 C	76		252*	28	70	383	6	05				
6S	5W	1 C8	910	RD	WILLIS CM	60I	4605 C	55		252*	28	48	412	6	06				
6S	5W	1 D6	911	RD	WILLIS CM	61A	4561 C	71		252*	28	64	392	7	04				
6S	5W	1 D7	908	RD	WILLIS CM	60C	4455 C	56		252*	28	50	396	7	00				
6S	5W	1 D7	909	RD	WILLIS CM	60F	4588 C	47		252*	28	41	418	6	00				
6S	5W	1 D8	306	RD	UN ELEC CC	559	4520 C	71		252*	26	38	414	6	07			67	385
6S	5W	1 D8	907	RD	WILLIS CM	60A	4564 C	59		252*	28	52	405	7	00				
6S	5W	1 E5	905	RD	WILLIS CM	73F	4582 C	77		252*	28	71	387	6	06				

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Descriptive Information	Coal No. 6				Coal No. 5		
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness
6S	5W	1 E5	91	RD	WILLIS CM	2	4634 P	83	252*	3		77	386	5 09				
6S	5W	1 E6	906	RD	WILLIS CM	731	4526 C	67	252*	28		61	392	6 03				
6S	5W	1 E7	1437	RU	WILLIS CM	72K	4549 C	55	252*	28		50	405	4 07				
6S	5W	1 E7	898	RS	WILLIS CM	1068	4546 C		252*	28								
6S	5W	1 E8	897	RD	WILLIS CM	721	4412 C	59	252*	28					54	387	4 06	
6S	5W	1 E8	901	RS	WILLIS CM	1062	4418 C		252*	28		40	402	5 09				
6S	5W	1 E8	903	RS	WILLIS CM	1063	4442 C		252*	28		33	412	4				
6S	5W	1 E8	899	RS	WILLIS CM	1061A	4433 C		252*	28		31	412	6 07				
6S	5W	1 E8	895	RS	WILLIS CM	1069	4504 C		252*	28		44	407	1 08				
6S	5W	1 E8	900	RS	WILLIS CM	1061	4484 C		252*	28		40	408	5 07				
6S	5W	1 E8	902	RS	WILLIS CM	1062A	4438 C		252*	28		34	410	6 03				
6S	5W	1 E8	896	RS	WILLIS CM		4420 T	31	252*	28								
6S	5W	1 F7	904	RD	WILLIS CM	73A	4450 C	51	252*	28		45	401	6 02				
6S	5W	1 F7	887	RD	WILLIS CM	72C	4410 C	55	252*	28		43	398	6 08				
6S	5W	1 F8	891	RS	WILLIS CM	A1071	4435 C		252*	28		39	404	6 06				
6S	5W	1 F8	886	RD	WILLIS CM	72A	4437 C	55	252*	28								
6S	5W	1 F8	889	RD	WILLIS CM	72AA	4537 C	79	252*	28					73	381	6 00	
6S	5W	1 F8	894	RD	WILLIS CM	72F	4550 C	55	252*	28		49	406	5 08				
6S	5W	1 F8	884	RS	WILLIS CM	1073	4524 C		252*	28		45	405	5 04				
6S	5W	1 F8	885	RS	WILLIS CM	1072	4526 C		252*	28		48	405	6 01				
6S	5W	1 F8	888	RS	WILLIS CM	1073A	4520 T		252*	28	4	46	406	3 06				
6S	5W	1 F8	893	RS	WILLIS CM	1070	4552 C		252*	28		47	408	5 08				
6S	5W	1 F8	892	RS	WILLIS CM	1070A	4540 C	50	252*	28								
6S	5W	1 F8	890	RS	WILLIS CM	1071	4484 C	42	252*	28								
6S	5W	1 G5	857	RD	WILLIS CM	85K	4548 C	51	252*	28		45	410	6 04				
6S	5W	1 G5	855	RD	WILLIS CM	85F	4638 C	58	252*	28		51	413	6 07				
6S	5W	1 G6	856	RD	WILLIS CM	851	4643 C	53	252*	28		44	420	7 05				
6S	5W	1 G7	876	RD	WILLIS CM	84K	4567 C	45	252*	28		39	417	5 08				
6S	5W	1 G8	471	RD	UN ELEC	CC 596	4400 T	29	252*	27								
6S	5W	1 G8	874	RS	WILLIS CM	1095A	4370 C		252*	28		24	413	7 00				
6S	5W	1 G8	878	RD	WILLIS CM	841	4374 C	49	252*	28					44	393	4 06	
6S	5W	1 G8	879	RS	WILLIS CM	1094	4383 C		252*	28		21	416	5 09				
6S	5W	1 G8	881	RS	WILLIS CM	1093	4417 C		252*	28		26	416	6 01				
6S	5W	1 G8	877	RS	WILLIS CM	1083	4388 C		252*	28		22	417	6 00				
6S	5W	1 G8	875	RS	WILLIS CM	1095	4483 C	26	252*	28								
6S	5W	1 G8	882	RS	WILLIS CM	1084A	4402 C		252*	28		30	411	6 02				
6S	5W	1 G8	873	RS	WILLIS CM	1082	4408 C		252*	28								
6S	5W	1 G8	871	RS	WILLIS CM	1081	4358 C	28	252*	28								
6S	5W	1 G8	880	RS	WILLIS CM	1084	4393 C	24	252*	28								
6S	5W	1 H5	1438	RD	WILLIS CM	85C	4660 C	60	252*	28		54	412	6 00				

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Dipshif Information	Coal No. 6				Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
											Ft.		In.		Ft.		In.		
6S	5W	1 H6	854	RD	WILLIS	CM 85A	4554	C	51	252*	28	44	411	6	04				
6S	5W	1 H7	1439	RD	WILLIS	CM 84C	4377	C	25	252*	28	20	417	4	08				
6S	5W	1 H7	1440	RS	WILLIS	CM 1097	4393	C		252*	28	20	420	5	07				
6S	5W	1 H8	868	RS	WILLIS	CM 1096A	4384	C		252*	28	16	423	6	00				
6S	5W	1 H8	860	RS	WILLIS	CM 1099	4366	C		252*	28	12	424	2	11				
6S	5W	1 H8	866	RD	WILLIS	CM 84F	4446	C	30	252*	28	24	420	6	04				
6S	5W	1 H8	863	RD	WILLIS	CM 84A	4345	C	13	252*	28	13	421		1				
6S	5W	1 H8	869	RS	WILLIS	CM 1096B	4373	C		252*	28	12	425	6	03				
6S	5W	1 H8	870	RS	WILLIS	CM 1096C	4367	C		252*	28	12	425	5	11				
6S	5W	1 H8	867	RS	WILLIS	CM 1096	4393	C		252*	28	17	422	6	06				
6S	5W	1 H8	864	RS	WILLIS	CM 1098	4375	C		252*	28	20	417	6	09				
6S	5W	1 H8	872	RS	WILLIS	CM 1081	4394	C		252*	28	19	421	6	01				
6S	5W	1 H8	862	RD	WILLIS	CM 84AA	4341	C	11	252*	28	9	425	2	01				
6S	5W	1 H8	858	RD	WILLIS	CM 84AB	4273	C	9	252*	28	2	425	6	06				
6S	5W	1 H8	859	RS	WILLIS	CM	4365	C		252*	28								
6S	5W	1 H8	865	RS	WILLIS	CM 1096D	4363	C	26	252*	28								
6S	5W	1 H8	861	RS	WILLIS	CM 1099	4373	C	22	252*	28								
6S	5W	2 A1	1461	RS	WILLIS	CM 48F	4579	C		252*	28	44	414	6	04				
6S	5W	2 A1	978	RD	WILLIS	CM 48L	4512	C	44	252*	28	38	414	6	04				
6S	5W	2 A1	977	RD	WILLIS	CM 48K	4448	C	32	252*	28	28	417	1	00				
6S	5W	2 A1	981	RS	WILLIS	CM 1032	4599	C		252*	28	42	418	4	08				
6S	5W	2 A2	1462	RS	WILLIS	CM 1045	4413	C		252*	28	27	414	2	00				
6S	5W	2 A2	979	RS	WILLIS	CM 1030	4540	C		252*	28								
6S	5W	2 A2	976	RD	WILLIS	CM 48J	4401	C	49	252*	28					45	395	4	06
6S	5W	2 A2	974	RD	WILLIS	CM 1040	4557	C	50	252*	28	39	417	4	10				
6S	5W	2 A2	975	RS	WILLIS	CM 1039	4430	C		252*	28	29	415	1	06				
6S	5W	2 A2	980	RS	WILLIS	CM 1031	4547	C		252*	28	39	416	1	04				
6S	5W	2 A3	966	RS	WILLIS	CM 1046	4463	C		252*	28	33	414	2	09				
6S	5W	2 A3	967	RS	WILLIS	CM 1044A	4546	C		252*	28	41	414	3	09				
6S	5W	2 A3	965	RS	WILLIS	CM 1047	4502	C		252*	28								* 0
6S	5W	2 A3	968	RS	WILLIS	CM 1043	4419	C		252*	28	24	418	6	00				
6S	5W	2 A3	969	RD	WILLIS	CM 47K	4424	C	50	252*	28					46	397	4	04
6S	5W	2 A3	970	RS	WILLIS	CM 1044	4493	C		252*	28	43	406		6				
6S	5W	2 A3	964	RD	WILLIS	CM 47F	4509	C	39	252*	28	36	415	3	10				
6S	5W	2 A4	1441	RD	WILLIS	CM 47I	4339	C	40	252*	28					35	399	4	06
6S	5W	2 A4	309	RD	UN ELEC	CC 507	4470	C	56	252*	26					52	395	4	01
6S	5W	2 A4	963	RS	WILLIS	CM 1045	4483	C		252*	28	36	412		6				
6S	5W	2 A6	472	RD	UN ELEC	CC 518	4380	C	33	252*	27	28	410	5	02				
6S	5W	2 A8	307	RD	UN ELEC	CC 505	4310	C	49	252*	27								* 0
6S	5W	2 B1	93	DC	WILLIS	CM 13	4640	P	71	252*	3	64	400						

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Fossiliferous Information	Coal No. 6			Coal No. 5				
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
											Ft.		In.		Ft.		In.		
6S	5W	2 B1	971	RS	WILLIS CM	59P	4652	C		252	*28	64	401	6	03				
6S	5W	2 B1	973	RD	WILLIS CM	48C	4615	C	63	252	*28	57	405	6	02				
6S	5W	2 B2	972	RD	WILLIS CM	48A	4509	C	46	252	*28	39	412	6	08				
6S	5W	2 B3	961	RD	WILLIS CM	47C	4562	C	46	252	*28	40	417	6	00				
6S	5W	2 B4	960	RS	WILLIS CM	1050	4544	C		252	*28	24	422	6	06				
6S	5W	2 B4	953	RS	WILLIS CM	1054C	4464	C		252	*28	35	412	3	07				
6S	5W	2 B4	954	RS	WILLIS CM	1053A	4466	C		252	*28	34	412	6	01				
6S	5W	2 B4	959	RS	WILLIS CM	1030A	4401	C		252	*28	18	423	5	10				
6S	5W	2 B4	956	RS	WILLIS CM	1032	4443	C		252	*28	26	418	6	05				
6S	5W	2 B4	962	RS	WILLIS CM	1049	4514	C		252	*28	32	419	6	03				
6S	5W	2 B4	957	RD	WILLIS CM	47A	4480	C	35	252	*28	31	417	4	08				
6S	5W	2 B4	958	RS	WILLIS CM	1051	4454	C		252	*28	25	421	4	07				
6S	5W	2 B4	950	RS	WILLIS CM	1054	4413	C		252	*28								
6S	5W	2 B4	951	RS	WILLIS CM	1054A	4422	C		252	*28								
6S	5W	2 B4	952	RS	WILLIS CM	1054B	4447	C		252	*28								
6S	5W	2 C1	947	RD	WILLIS CM	59F	4635	C	66	252	*28	59	405	6	06				
6S	5W	2 C1	949	RD	WILLIS CM	59K	4613	C	63	252	*28	57	405	6	03				
6S	5W	2 C2	948	RD	WILLIS CM	59K	4569	C	60	252	*28	54	403	6	00				
6S	5W	2 C3	944	RD	WILLIS CM	58K	4464	C	48	252	*28	41	406	6	08				
6S	5W	2 C3	940	RD	WILLIS CM	58F	4501	C	39	252	*28	33	417	5	10				
6S	5W	2 C4	941	RS	WILLIS CM	1056	4323	C		252	*28	20	413	7	00				
6S	5W	2 C4	943	RD	WILLIS CM	58I	4351	C	25	252	*28	18	417	6	04				
6S	5W	2 C4	939	RS	WILLIS CM	1057	4312	C		252	*28	16	415	6	04				
6S	5W	2 C4	942	RS	WILLIS CM	1055	4422	C		252	*28	31	411	6	05				
6S	5W	2 D1	946	RD	WILLIS CM	59C	4488	C	40	252	*28	34	415	5	09				
6S	5W	2 D2	945	RD	WILLIS CM	59A	4583	C	49	252	*28	43	415	5	09				
6S	5W	2 D3	938	RD	WILLIS CM	58C	4533	C	42	252	*28	35	419	6	06				
6S	5W	2 D4	936	RS	WILLIS CM	1058	4313	C		252	*28	20	411	4	05				
6S	5W	2 D4	935	RS	WILLIS CM	1059	4310	C		252	*28	24	408	1	00				
6S	5W	2 D4	937	RD	WILLIS CM	58A	4344	C	27	252	*28	19	415	8	00				
6S	5W	2 D4	310	RD	UN ELEC CC	557	4410	C	51	252	*26					46	395	5	01
6S	5W	2 D4	934	RS	WILLIS CM	1060	4417	C		252	*28	32	410	6	09				
6S	5W	2 E2	473	RD	UN ELEC CC	570	4400	T	30	252	*27					45	397	5	03
6S	5W	2 E4	933	RS	WILLIS CM	2	4419	C	53	252	*28	31	411	7	03	77	386	5	09
6S	5W	2 E5	91	DD	WILLIS CM	21	4633	C		252	*								
6S	5W	2 E7	661	RD	WILLIS CC	25	4500	T	32	252	*39								*0
6S	5W	2 E8	308	RD	UN ELEC CC	555	4380	C	63	252	*27								*0
6S	5W	2 E8	623	RD	UN ELEC CC	567	4380	C	63	252	*27								*0
6S	5W	2 E8	624	RD	UN ELEC CC	617	4380	C	63	252	*					38	393		
6S	5W	2 F2	29	DC	WILLIS CM	14	4315	C	98	252	*								

(See cover page for explanation of all symbols.)



Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness
									Ft.   In.		Ft.   In.		Ft.   In.					
6S	5W	2 F 4	28	DC	WILLIS CM	3	4291 C	87	252	*								
6S	5W	2 F 7	660	RD	WILLS CC	24	4400 T	32	252	*	39			46	383			
6S	5W	2 G 1	930	RS	WILLIS CM	1076A	4493 C		252	*	28	37	413	7	05			
6S	5W	2 G 1	929	RS	WILLIS CM	1076	4429 C		252	*	28							* 0
6S	5W	2 G 1	928	RD	WILLIS CM	83K	4497 C	42	252	*	28	35	415	7	01			
6S	5W	2 G 1	1442	RD	WILLIS CM	83F	4445 C	26	252	*	28	20	425	6	03			
6S	5W	2 G 1	931	RS	WILLIS CM	1075	4495 C		252	*								
6S	5W	2 G 2	922	RS	WILLIS CM	1078	4376 C		252	*		15	423	3	02			
6S	5W	2 G 2	927	RS	WILLIS CM	1077B	4482 C		252	*		30	418	2	08			
6S	5W	2 G 2	1443	RD	WILLIS CM	83FI	4350 C	30	252	*	28							
6S	5W	2 G 2	1444	RD	WILLIS CM	83I	4423 C	60	252	*	28							* 0
6S	5W	2 G 2	474	RD	UN ELEC CC	595	4380 T	47	252	*	27							* 0
6S	5W	2 G 2	925	RS	WILLIS CM	1077	4404 C		252	*								
6S	5W	2 G 2	926	RS	WILLIS CM	1077A	4427 C		252	*								
6S	5W	2 G 8	659	RD	WILLS CC	23	4400 T		252	*	39	26	414	1	05			
6S	5W	2 H 1	109	SA	MORRISON M		4372 C		252	*		12	428					
6S	5W	2 H 1	923	RD	WILLIS CM	83CA	4375 C	18	252	*	28	18	419		1			
6S	5W	2 H 1	921	RD	WILLIS CM	83C	4374 C	59	252	*	28	14	423		1			
6S	5W	2 H 1	924	RS	WILLIS CM	1080	4385 C		252	*		13	426	5	10			
6S	5W	2 H 2	920	RD	WILLIS CM	83A	4400 T	42	252	*	28							* 0
6S	5W	2 H 4	94	DC	WILLIS CM	4	4445 C	72	252	*								
6S	5W	3 A 3	650	RD	WILLS CC	14	4200 T	32	252	*	39							
6S	5W	3 B 2	651	RD	WILLS CC	15	4180 T	32	252	*	39							
6S	5W	3 B 3	652	RD	WILLS CC	16	4200 T	32	252	*	39							
6S	5W	3 B 4	653	RU	WILLS CC	17	4350 T		252	*	39							
6S	5W	3 F 2	658	RU	WILLS CC	22	4300 T	36	252	*	39							
6S	5W	3 G 2	657	RU	WILLS CC	21	4400 T		252	*	39							
6S	5W	3 H 1	465	RN			4500 T	98	252	*				30	410	1	06	
61	5W	5 A 1	108	SA	OLD SLOPE		4167 P		252	*								
61	5W	7 G 6	1179	PT	FISHER A F		5284 P		252	*	39							
6A	5W	8 A 4	493	SA	OLD SLOPE		4157 P		252	*								
6A	5W	8 H 1	96	PT	RUREY	6	4200 H	1289	252	*	90							* 0
61	5W	10 E 2	645	RD	WILLS CC	9	4280 T		252	*	39							
61	5W	10 E 4	311	RD	UN ELEC CC	453	4380 C	37	252	*	27	44	384	2	00			
61	5W	10 G 2	648	RD	WILLS CC	12	4200 T	36	252	*	39	36	402	1	00			
61	5W	10 G 8	1390	RD	UN ELEC CC	496	4250 T	12	252	*	27							
61	5W	10 H 1	982	RN	WILLIS CM	44P	4237 C		252	*								* 0
6S	5W	10 H 2	649	RU	WILLS CC	13	4220 T	51	252	*	39							
6S	5W	11 A 8	312	RD	UN ELEC CC	405	4500 T	52	252	*	27	40	382	1	10			
6S	5W	11 B 4	1409	CH	SEWELL WC		4700 T	425	252	*	37	40	430	5	00			

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Depth Information	Coal No. 6			Coal No. 5				
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
									Ft.   In.		Ft.   In.		Ft.   In.						
6S	5W	11 C1	1084	RD	WILLIS CM	18F	4850 C	72	252	*28		65	420	7 00					
6S	5W	11 C2	1085	RD	WILLIS CM	18I	4903 C	53	252	*28		68	422	7 00					
6S	5W	11 C3	1080	RD	WILLIS CM	17K	4745 C	46	252	*28		40	435	6 04					
6S	5W	11 C4	1079	RD	WILLIS CM	17I	4691 C	37	252	*28		32	438	5 10					
6S	5W	11 C5	637	RD	WILLS CC	1	4497 P		252	*39						22	428	4 09	
6S	5W	11 C5	1075	RS	WILLIS CM	16P	4541 C		252	*28						50	404		
6S	5W	11 C6	638	RD	WILLS CC	2	4450 T	60	252	*39				*0					
6S	5W	11 C6	656	RD	WILLS CC	20	4500 T	32	252	*39				*0					
6S	5W	11 C6	1074	RS	WILLIS CM	15P	4458 C		252	*28						22	424	2	
6S	5W	11 D1	1083	RD	WILLIS CM	18C	4730 C	59	252	*28		51	423	8 01					
6S	5W	11 D2	626	RD	WILLIS CM		4840 C	29	252	*28									
6S	5W	11 D2	1082	RD	WILLIS CM	18A	4840 C	56	252	*28		50	434	5 07					
6S	5W	11 D3	1077	RD	WILLIS CM	17C	4783 C	48	252	*28		42	437	6 00					
6S	5W	11 D4	1081	RS	WILLIS CM	1000	4625 C		252	*28		22	441	4					
6S	5W	11 D4	1076	RD	WILLIS CM	17A	4681 C	32	252	*28		26	443	6 04					
6S	5W	11 D4	440	SA	WILLIS CM	9	4723 P		252	*28						45	427	4 06	
6S	5W	11 D4	1078	RU	WILLIS CM	17F	4709 C	43	252	*28		37	434	6 02					
6S	5W	11 D6	639	RU	WILLS CC	3	4475 P		252	*39						33	415	4 03	
6S	5W	11 D7	640	RD	WILLS CC	4	4400 T	21	252	*39						20	420	1 00	
6S	5W	11 D7	641	RD	WILLS CC	5	4400 T		252	*39									
6S	5W	11 E1	1073	RU	WILLIS CM	20K	4757 C	54	252	*28		47	428	6 03					
6S	5W	11 E2	1072	RD	WILLIS CM	28I	4697 C	38	252	*28		30	440	7 10					
6S	5W	11 E2	1071	RU	WILLIS CM	28F	4556 C	27	252	*28		21	436	6 05					
6S	5W	11 E3	1067	RD	WILLIS CM	27K	4695 C	39	252	*28		33	437	6 07					
6S	5W	11 E4	1066	RS	WILLIS CM	1003A	4584 C		252	*28		18	441	3 04					
6S	5W	11 E4	1065	RD	WILLIS CM	27I	4595 C	28	252	*28		22	439	6 07					
6S	5W	11 E4	314	RU	UN ELEC CC	457	4580 T	42	252	*26		23	435	3 00	37	421	4 09		
6S	5W	11 E4	1068	RS	WILLIS CM	26P	4594 C		252	*28		24	436	1 03					
6S	5W	11 E4	1064	RD	WILLIS CM	27F	4618 C	31	252	*28		28	434	3 02					
6S	5W	11 E5	1046	RS	WILLIS CM	1009	4579 C		252	*28		17	441	5 03					
6S	5W	11 E5	1047	RS	WILLIS CM	1002	4577 C		252	*28		19	438	10					
6S	5W	11 E5	1043	RD	WILLIS CM	26H	4554 C	24	252	*28		18	438	5 10					
6S	5W	11 E5	1045	RS	WILLIS CM	1005	4561 C		252	*28		16	440	5 04					
6S	5W	11 E5	1044	RS	WILLIS CM	1005A	4555 C		252	*28		16	440	4 07					
6S	5W	11 E5	1042	RS	WILLIS CM	1006	4593 C	15	252	*28									
6S	5W	11 E7	1036	RS	WILLIS CM	25P	4430 C		252	*28		19	424	4 02					
6S	5W	11 E7	642	RD	WILLS CC	6	4450 T	21	252	*39				*0					
6S	5W	11 E8	313	RD	UN ELEC CC	455	4430 C	60	252	*26				*0					
6S	5W	11 E8	643	RD	WILLS CC	7	4422 P		252	*39				*0			35	407	4 06
6S	5W	11 E8	644	RD	WILLS CC	8	4388 P		252	*39						27	412	4 11	

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad Number	Year Drilled	Depth (Feet)	Altitude (Feet)	Coal No. 6		Coal No. 5			
Township	Range	Section											Depth (Feet)	Altitude (Feet)	Thickness	Thickness		
												Ft.	In.	Ft.	In.			
6S	5W	11 E8	1034	RS	WILLIS	CM 25F	4426 C		252	*28					33	409	4	05
6S	5W	11 E8	1035	RS	WILLIS	CM 24P	4450 T	41	252	*28								
6S	5W	11 F1	1070	RD	WILLIS	CM 28C	4746 C	48	252	*28	42	433	6	00				
6S	5W	11 F2	1069	RD	WILLIS	CM 28A	4524 C	25	252	*28	19	434	6	02				
6S	5W	11 F3	1060	RS	WILLIS	CM1011F	4603 C		252	*28	29	432	6	07				
6S	5W	11 F3	1061	RD	WILLIS	CM 27C	4626 C	34	252	*28	28	435	6	00				
6S	5W	11 F3	1063	RS	WILLIS	CM1011E	4608 C		252	*28	26	435	6	00				
6S	5W	11 F3	1059	RS	WILLIS	CM1011G	4582 C		252	*28	28	430	5	09				
6S	5W	11 F3	1052	RS	WILLIS	CM 1012	4572 C	36	252	*28								
6S	5W	11 F3	1053	RS	WILLIS	CM1012B	4582 C	35	252	*28								
6S	5W	11 F3	1054	RS	WILLIS	CM1012C	4612 C	34	252	*28								
6S	5W	11 F4	1062	RS	WILLIS	CM1011D	4572 C		252	*28	26	431	2	11				
6S	5W	11 F4	1049	RS	WILLIS	CM1010A	4486 C		252	*28	21	428		1				
6S	5W	11 F4	1050	RS	WILLIS	CM 1010	4505 C		252	*28	22	428	4	00				
6S	5W	11 F4	1051	RS	WILLIS	CM1011A	4551 C		252	*28					35	420		3
6S	5W	11 F4	1056	RS	WILLIS	1011AB	4540 C		252	*28					30	424		2
6S	5W	11 F4	1057	RD	WILLIS	CM 27A	4549 C	31	252	*28	28	427	3	00				
6S	5W	11 F4	1048	RS	WILLIS	CM1009A	4527 C		252	*28	26	427	1	06				
6S	5W	11 F4	1055	RS	WILLIS	CM 1011	4542 C	39	252	*28								
6S	5W	11 F4	1058	RS	WILLIS	CM1011C	4550 C	33	252	*28								
6S	5W	11 F5	1038	RS	WILLIS	CM 1009	4525 C		252	*28	24	429		10				
6S	5W	11 F5	1445	RD	WILLIS	CM 26C	4517 C	21	252	*28				*0				
6S	5W	11 F5	1040	RS	WILLIS	CM 1008	4540 C		252	*28	19	435	5	08				
6S	5W	11 F5	1041	RS	WILLIS	CM 1007	4546 C		252	*28	18	437	5	02				
6S	5W	11 F5	1039	RS	WILLIS	CM1008A	4525 C	23	252	*28								
6S	5W	11 F6	441	SA	WILLIS	CM 5	4465 P		252	*6					28	418		
6S	5W	11 F7	647	RD	WILLIS	CC 11	4450 T	21	252	*39				*0				
6S	5W	11 F7	1033	RS	WILLIS	CM 35P	4449 C		252	*28					31	414	4	09
6S	5W	11 F8	646	RD	WILLIS	CC 10	4420 P		252	*39					33	409	4	03
6S	5W	11 F8	1032	RS	WILLIS	CM 34P	4320 C		252	*28					16	416	4	07
6S	5W	11 G1	1031	RD	WILLIS	CM 38K	4536 C	32	252	*28	27	427	5	04				
6S	5W	11 G1	1019	RD	WILLIS	CM 38F	4478 C	30	252	*28	24	424	5	06				
6S	5W	11 G2	1020	RS	WILLIS	CM 1021	4429 C		252	*28	22	421	5	05				
6S	5W	11 G2	1021	RS	WILLIS	CM1022A	4501 C		252	*28	31	419	1	00				
6S	5W	11 G2	1028	RS	WILLIS	CM1023F	4488 C		252	*28	20	428	5	11				
6S	5W	11 G2	1030	RD	WILLIS	CM 38I	4535 C	35	252	*28	29	425	5	05				
6S	5W	11 G2	1023	RS	WILLIS	CM1023A	4450 T	29	252	*28								
6S	5W	11 G2	1026	RS	WILLIS	CM1023C	4493 C	36	252	*28								
6S	5W	11 G2	1027	RS	WILLIS	CM1023D	4564 C	38	252	*28								
6S	5W	11 G2	1029	RS	WILLIS	CM1023E	4557 C	39	252	*28								

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Probable Information	Coal No. 6				Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
												Ft.	In.	Ft.	In.	Ft.	In.		
6S	5W	11 G2	625	RD	UN ELEC	CC 495	4600 T	29	252	*27		23	437	6	00				
6S	5W	11 G2	1025	RS	WILLIS	CM1022B	4538 C		252	*28		30	424	3	08				
6S	5W	11 G2	1024	RS	WILLIS	CM1023B	4473 C		252	*28		21	426	6	01				
6S	5W	11 G2	1022	RS	WILLIS	CM 1023	4453 C	30	252	*28									
6S	5W	11 G3	1004	RD	WILLIS	CM 37K	4563 C	28	252	*28		34	425	5	04				
6S	5W	11 G3	1446	RD	WILLIS	CM 37KA	4550 T	40	252	*28	4	34	415	5	09				
6S	5W	11 G3	1000	RS	WILLIS	CM 37K2	4577 C		252	*28									
6S	5W	11 G3	1005	RS	WILLIS	CM 1013	4555 C	35	252	*28									
6S	5W	11 G3	996	RD	WILLIS	CM 37F	4535 C	53	252	*28		22	431	6	06	47	407		
6S	5W	11 G3	1006	RS	WILLIS	CM1012D	4549 C		252	*28		28	427	6	01				
6S	5W	11 G3	999	RS	WILLIS	CM 1020	4468 C		252	*28		27	420	5	08				
6S	5W	11 G4	1002	RS	WILLIS	CM 1015	4520 C	30	252	*28									
6S	5W	11 G4	997	RS	WILLIS	CM1016A	4513 C	32	252	*28									
6S	5W	11 G4	99	DC	WILLIS	CM 371	4535 C	106	252	*3						50	403		
6S	5W	11 G4	1003	RS	WILLIS	CM 1014	4534 C		252	*28		30	423	4	10				
6S	5W	11 G4	998	RS	WILLIS	CM 1016	4577 C		252	*28		23	435	6	00				
6S	5W	11 G4	1008	RS	WILLIS	CM1012A	4556 C		252	*28		41	415						
6S	5W	11 G5	986	RS	WILLIS	CM 36G	4465 C		252	*28						40	407		
6S	5W	11 G7	984	RS	WILLIS	CM 35F	4410 C		252	*28						31	411		
6S	5W	11 H1	1013	RD	WILLIS	CM 38C	4574 C	37	252	*28		31	427	5	07				
6S	5W	11 H1	98	CH	WILLIS	CM 4	4511 C	61	252	*3		29	422	5	09	54	397		
6S	5W	11 H1	1012	RS	WILLIS	CM 1026	4579 C		252	*28		33	425	5	07				
6S	5W	11 H2	1017	RS	WILLIS	CM1021A	4431 C		252	*28		22	421	5	06				
6S	5W	11 H2	1014	RS	WILLIS	CM1021B	4422 C		252	*28		23	419	3	11				
6S	5W	11 H2	1010	RS	WILLIS	CM 1028	4621 C		252	*28		44	418	2	10				
6S	5W	11 H2	1018	RS	WILLIS	CM 1022	4446 C	31	252	*28									
6S	5W	11 H2	1011	RD	WILLIS	CM 38A	4487 C	51	252	*28						47	402		
6S	5W	11 H2	1009	RS	WILLIS	CM 1029	4592 C		252	*28		46	414						
6S	5W	11 H2	1015	RS	WILLIS	CM 1024	4460 C		252	*28		30	416						
6S	5W	11 H2	1016	RS	WILLIS	CM 1025	4537 C		252	*28		27	426	3	11				
6S	5W	11 H3	988	RS	WILLIS	CM1017B	4543 C		252	*28		34	421	2	10				
6S	5W	11 H3	991	RS	WILLIS	CM 1018	4500 T	16	252	*28									
6S	5W	11 H3	992	RD	WILLIS	CM 37C	4406 C	42	252	*28						38	402		
6S	5W	11 H3	995	RS	WILLIS	CM 1019	4503 C		252	*28		25	425	6	01				
6S	5W	11 H3	990	RS	WILLIS	CM1017A	4551 C		252	*28		30	425	5	08				
6S	5W	11 H3	994	RS	WILLIS	CM 1018	4535 C		252	*28		26	426	5	01				
6S	5W	11 H3	993	RS	WILLIS	CM 1017	4524 C		252	*28		22	430	5	11				
6S	5W	11 H4	989	RS	WILLIS	CM1017C	4500 T		252	*28									
6S	5W	11 H4	987	RD	WILLIS	CM 37A	4496 C	53	252	*28		48	401	4	08				
6S	5W	11 H4	1468	RS	WILLIS	CM 1	4535 C		252	*28						50	404		

(See cover page for explanation of all symbols.)



Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
6S	5W	14 A 3	1219	RD	WILLIS CM	435K	4536 C	40	252	*28		36	418	4	06				
6S	5W	14 A 4	1216	RS	WILLIS CM	1296	4734 C		252	*28		33	441	3	04				
6S	5W	14 A 4	1215	RS	WILLIS CM	1297	4745 C		252	*28		31	443	4	10				
6S	5W	14 A 4	1463	RS	WILLIS CM	1292A	4614 C		252	*28		19	443	2	09				
6S	5W	14 A 4	1218	RD	WILLIS CM	435I	4676 C	35	252	*28		30	433	5	02				
6S	5W	14 A 4	319	RS	UN ELEC CC	307	4740 C		252	*26		27	447	5	03				
6S	5W	14 A 4	1220	RS	WILLIS CM	1292	4592 C		252	*28		20	440	6	00				
6S	5W	14 A 5	1202	RD	WILLIS CM	434K	4788 C	38	252	*28		32	447	6	03				
6S	5W	14 A 5	1197	RD	WILLIS CM	434F	4781 C	37	252	*28		31	447	5	08				
6S	5W	14 A 6	1198	RS	WILLIS CM	1266A	4800 T		252	*28	4	22	458	4	09				
6S	5W	14 A 6	1464	RS	WILLIS CM	1267	4669 C	33	252	*28									
6S	5W	14 A 6	1200	RD	WILLIS CM	434I	4666 C	51	252	*28						45	422	5	00
6S	5W	14 A 6	1201	RS	WILLIS CM		4722 C		252	*28			446	3	05				
6S	5W	14 A 6	1199	RS	WILLIS CM	1266	4800 T		262	*28	4	24	456	1	06				
6S	5W	14 A 7	1184	RD	WILLIS CM	433K	4518 C	44	252	*28						40	412	4	03
6S	5W	14 A 8	1183	RD	WILLIS CM	433I	4422 C	32	252	*28						27	415	5	00
6S	5W	14 A 8	1182	RD	WILLIS CM	433F	4581 C	41	252	*28						37	422	4	08
6S	5W	14 B 1	1223	SA	DOGGETT S M		4563 C		252										
6S	5W	14 B 1	1225	RD	WILLIS CM	436C	4507 C	28	252	*28		22	429	6	01				
6S	5W	14 B 1	1226	RD	WILLIS CM	436F	4693 C	39	252	*28		32	438	6	00				
6S	5W	14 B 2	1224	RD	WILLIS CM	436A	4713 C	51	252	*28		44	428	7	07				
6S	5W	14 B 2	1222	SH	JONES MINE		4718 C		252			30	442	6	00				
6S	5W	14 B 3	1209	RD	WILLIS CM	435C	4749 C	44	252	*28		38	437	5	11				
6S	5W	14 B 3	1208	RS	WILLIS CM	1302	4699 C		252	*28		26	445	5	08				
6S	5W	14 B 3	1212	RS	WILLIS CM	1303	4744 C		252	*28		37	437	1	00				
6S	5W	14 B 4	1211	RS	WILLIS CM		4800 T		252	*28									
6S	5W	14 B 4	1203	RS	WILLIS CM	1300	4676 C	31	252	*28									
6S	5W	14 B 4	1207	RD	WILLIS CM	435A	4707 C	39	252	*28						39	432		
6S	5W	14 B 4	1204	RS	WILLIS CM	1301	4744 C		252	*28						49	425		
6S	5W	14 B 4	1206	RS	WILLIS CM	1299	4758 C		252	*28		40	436					3	02
6S	5W	14 B 4	1210	RS	WILLIS CM	1295	4788 C		252	*28		29	450	5	02				
6S	5W	14 B 4	1205	RS	WILLIS CM	1299B	4767 C		252	*28		27	450	3	05				
6S	5W	14 B 5	445	SA	MILLER		4823 C		252										
6S	5W	14 B 5	1194	RD	WILLIS CM	434C	4806 C	37	252	*28		31	450	6	00				
6S	5W	14 B 6	1189	RS	WILLIS CM	1259	4726 C	34	252	*28									
6S	5W	14 B 6	1196	RS	WILLIS CM		4635 C	17	252	*28									
6S	5W	14 B 6	1190	RS	WILLIS CM	1259A	4750 T	36	252	*28									
6S	5W	14 B 6	1191	RS	WILLIS CM	1259B	4751 C		252	*28		31	445	4	02				
6S	5W	14 B 6	1195	RS	WILLIS CM	1262	4649 C		252	*28		18	447	3	00				
6S	5W	14 B 6	1193	RD	WILLIS CM	434A	4736 C	35	252	*28		29	444	6	02				

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad Number	Year	Leads Information	Coal No. 6			Coal No. 5		
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)
											Ft.   In.		Ft.   In.				
6S	5W	14 B7	444	SA	LOCAL MINE		4700	T									
6S	5W	14 B7	1185	RS	WILLIS	CM1260A	4736	C	36	252	*28						
6S	5W	14 B7	1186	RS	WILLIS	CM1260B	4730	C	30	252	*28						
6S	5W	14 B7	1187	RS	WILLIS	CM 1260	4719	C		252	*28	23	449		2		
6S	5W	14 B7	1188	RS	WILLIS	CM 1261	4666	C	39	252	*28						
6S	5W	14 B7	1181	RS	WILLIS	CM 433C	4682	C		252	*28						
6S	5W	14 B8	1180	RD	WILLIS	CM 433A	4570	C	37	252	*28					48	421
6S	5W	14 C1	1178	RD	WILLIS	CM 427K	4456	C	26	252	*28	19	427	6	04	32	425
6S	5W	14 C2	1177	RD	WILLIS	CM 427I	4604	C	35	252	*28	25	436	7	00		
6S	5W	14 C3	1173	RD	WILLIS	CM 426K	4704	C	45	252	*28	38	432	7	02		
6S	5W	14 C3	1169	RD	WILLIS	CM 426F	4798	C	50	252	*28	43	437	7	04		
6S	5W	14 C4	1170	RD	WILLIS	CM 426I	4786	C	24	252	*28						
6S	5W	14 C4	1171	RS	WILLIS	CM	4807	C		252	*28	35	446	6	00		
6S	5W	14 C4	1172	RS	WILLIS	CM1300A	4745	C		252	*28	24	450	3	02		
6S	5W	14 C5	1164	RD	WILLIS	CM 425N	4811	C	41	252	*28	35	446	6	00		
6S	5W	14 C5	1163	RD	WILLIS	CM 425F	4884	C	47	252	*28	41	447	5	10		
6S	5W	14 C6	1157	RS	WILLIS	CM 1258	4727	C	30	252	*28						
6S	5W	14 C7	736	SA	LOCAL MINE	AS	4786	C		252	*28						
6S	5W	14 C7	1153	RS	WILLIS	CM	4650	T		252	*28						
6S	5W	14 C7	1145	RS	WILLIS	CM 1145	4723	C		252	*28	21	451	6	05		
6S	5W	14 C7	1143	RS	WILLIS	CM 1253	4744	C		252	*28	22	452	6	06		
6S	5W	14 C7	1144	RS	WILLIS	CM1258D	4750	C		252	*28	22	453	1	03		
6S	5W	14 C7	1150	RS	WILLIS	CM1255A	4686	C		252	*28	20	449	5	11		
6S	5W	14 C7	1451	RD	WILLIS	CM 424K	4703	C	27	252	*28	21	449	5	04		
6S	5W	14 C7	1142	RS	WILLIS	CM1253A	4724	C	28	252	*28						
6S	5W	14 C7	1146	RS	WILLIS	CM1258C	4768	C	32	252	*28						
6S	5W	14 C7	1147	RS	WILLIS	CM1258B	4780	C	38	252	*28						
6S	5W	14 C7	1148	RS	WILLIS	CM 1258	4757	C	32	252	*28						
6S	5W	14 C7	1152	RS	WILLIS	CM	4650	T		252	*28						
6S	5W	14 C7	1154	RS	WILLIS	CM	4650	T		252	*28						
6S	5W	14 C7	1151	RS	WILLIS	CM 1256	4676	C		252	*28	14	454	5	09		
6S	5W	14 C7	1156	RS	WILLIS	CM 1257	4760	C		252	*28	24	444	1	00		
6S	5W	14 C7	1155	RS	WILLIS	CM1257A	4706	C		252	*28	24	435	1	07		
6S	5W	14 C8	1149	RD	WILLIS	CM 424I	4544	C	17	252	*28						
6S	5W	14 D1	1175	RD	WILLIS	CM 427C	4516	C	36	252	*28	30	422	6	09		
6S	5W	14 D1	1176	RD	WILLIS	CM 427F	4700	C	42	252	*28	35	434	6	04		
6S	5W	14 D2	1174	RD	WILLIS	CM 427A	4715	C	44	252	*28	39	433	6	00		
6S	5W	14 D3	1168	RS	WILLIS	CM 426C	4817	C		252	*28	41	441	8	02		
6S	5W	14 D4	120	SA	MEYER JOHN		4891	P		252		43	446	6	00		
6S	5W	14 D5	119	SA	RURDY JOHN		4919	P		252		51	441	6	00		

(See cover page for explanation of all symbols.)





Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
												Ft.		In.					
6 S	5 W	16 D 7	1455	CH	LUTH F M		4300 T	285	252	35	4								
6 S	5 W	16 G 6	630	WW	MO PAC RR		4100 T	301	252	29									
6 S	5 W	23 E 4	633	RD	WILLSON	8	4500 T	41	266*	34									
6 S	5 W	23 E 4	322	RD	UN ELEC CC	257	4580 C		266*										
6 S	5 W	23 E 5	1325	RD	WILLIS CM	454F	4669 C	58	266*	28						66	392	1	06
																47	420	2	06
6 S	5 W	23 F 1	1336	RS	WILLIS CM		4450 T	40	266*	28									
6 S	5 W	23 F 1	634	RD	WILLSON	9	4450 T	46	266*	34									
6 S	5 W	23 F 2	1335	RS	WILLIS CM		4450 T	45	266*	28									
6 S	5 W	23 F 3	631	RD	WILLSON	6	4450 T	32	266*	34									
6 S	5 W	23 F 3	632	RD	WILLSON	7	4400 T	32	266*	34	4					20	425		8
																22	418		9
6 S	5 W	23 F 4	1334	RD	WILLIS CM	455A	4592 C	38	266*	28									
6 S	5 W	23 F 4	1430	RD	WILLSON	5	4650 T	35	266*	34	4								
6 S	5 W	23 F 5	1328	RS	WILLIS CM	1283	4688 C		266*	28		28	437	6	09				
6 S	5 W	23 F 5	1329	RS	WILLIS CM	1284	4711 C		266*	28		28	441	6	03				
6 S	5 W	23 F 5	1327	RS	WILLIS CM	1282B	4663 C		266*	28		32	439	5	04				
												28	438	2	10				
6 S	5 W	23 F 5	1333	RS	WILLIS CM	1284	4669 C	28	266*	28									
6 S	5 W	23 F 5	1330	RD	WILLIS CM	454C	4653 C	53	266*	28									
6 S	5 W	23 F 5	1332	RS	WILLIS CM	1284B	4687 C		266*	28									
6 S	5 W	23 F 5	1326	RS	WILLIS CM	1282	4684 C		266*	28		23	446	5	00	50	416	4	00
6 S	5 W	23 F 5	1331	RS	WILLIS CM	1284A	4688 C		266*	28		31	437	5	09				
												29	440	6	01				
6 S	5 W	23 F 6	1314	RS	WILLIS CM	1274A	4637 C		266*	28									
6 S	5 W	23 F 6	1315	RS	WILLIS CM	1278B	4575 C		266*	28		22	442	6	00				
6 S	5 W	23 F 6	1323	RS	WILLIS CM	1274B	4617 C		266*	28		16	442	5	08				
6 S	5 W	23 F 6	1318	RS	WILLIS CM	1280C	4638 C	42	266*	28		19	443	3	08				
6 S	5 W	23 F 6	1319	RS	WILLIS CM	1280D	4612 C	36	266*	28									
6 S	5 W	23 F 6	1320	RS	WILLIS CM	1280E	4636 C	30	266*	28									
6 S	5 W	23 F 6	1321	RD	WILLIS CM	454A	4614 C	28	266*	28		25	437	3	01				
6 S	5 W	23 F 6	1322	RS	WILLIS CM	1278	4548 C		266*	28		19	436	4	09				
6 S	5 W	23 F 6	1324	RS	WILLIS CM	1278A	4526 C	21	266*	28									
6 S	5 W	23 F 6	1316	RS	WILLIS CM	1280B	4595 C		266*	28		20	440	1	06				
6 S	5 W	23 F 7	1317	RS	WILLIS CM	1278C	4568 C		266*	28									
6 S	5 W	23 F 7	1313	RS	WILLIS CM	1274C	4630 C		266*	28		17	440	5	04				
6 S	5 W	23 F 7	1312	RS	WILLIS CM	1274D	4643 C		266*	28		23	441	1	01				
6 S	5 W	23 F 7	1311	RD	WILLIS CM	453C	4579 C	40	266*	28		23	442	2	07				
6 S	5 W	23 F 8	1310	RD	WILLIS CM	453A	4479 C	54	266*	28									
6 S	5 W	23 G 1	1305	RS	WILLIS CM	1319	4486 C		266*	28									
6 S	5 W	23 G 1	1306	RS	WILLIS CM	1318B	4436 C		266*	28		18	431	4	03				
6 S	5 W	23 G 1	1309	RD	WILLIS CM	446K	4481 C	40	266*	28		11	433	6	00				
6 S	5 W	23 G 1	1304	RS	WILLIS CM	1318A	4457 C		266*	28									
6 S	5 W	23 G 1	1307	RS	WILLIS CM	1318C	4426 C	16	266*	28		12	434	7	01	36	412	3	10

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
			Ft.	In.	Ft.	In.													
6S	5W	23 G2	1308	RD	WILLIS	CM 4461	4552	C	51	266*	28								
6S	5W	23 G2	1303	RS	WILLIS	CM 1317	4541	C		266*	28	17	436	6	01	46	409	5	00
6S	5W	23 G2	1301	RS	WILLIS	CM 1315	4636	C	33	266*	28								
6S	5W	23 G3	1279	RD	WILLIS	CM 445F	4513	C	29	266*	28								
6S	5W	23 G3	1285	RD	WILLIS	CM 445K	4579	C	59	266*	28					49	409		6
6S	5W	23 G4	1286	RS	WILLIS	CM 1286	4653	C		266*	28	28	438	5	04				
6S	5W	23 G4	1287	RS	WILLIS	CM 1287	4624	C		266*	28	25	438	5	10				
6S	5W	23 G4	1289	RS	WILLIS	CM 1286B	4559	C		266*	28	18	438	3	09				
6S	5W	23 G4	1283	RS	WILLIS	CM 1288	4651	C		266*	28	31	434	2	03				
6S	5W	23 G4	1290	RS	WILLIS	CM 1286C	4512	C		266*	28	16	435		9				
6S	5W	23 G4	1280	RS	WILLIS	CM 1289	4675	C		266*	28	31	437	5	10				
6S	5W	23 G4	1281	RS	WILLIS	CM 1289A	4608	C	36	266*	28								
6S	5W	23 G4	1284	RS	WILLIS	CM	4630	C	37	266*	28								
6S	5W	23 G4	1288	RS	WILLIS	CM 1286A	4581	C		266*	28	19	440	5	05				
6S	5W	23 G4	1282	RD	WILLIS	CM 445I	4663	C	38	266*	28	33	434	5	03				
6S	5W	23 G5	1260	RS	WILLIS	CM 1281A	4659	C		266*	28	28	438	5	07				
6S	5W	23 G5	1255	RD	WILLIS	CM 444F	4688	C	33	266*	28	29	440	3	09				
6S	5W	23 G5	1258	RD	WILLIS	CM 444K	4728	C	63	266*	28	35	438	6	04	59	414	4	04
6S	5W	23 G6	1266	RS	WILLIS	CM 1277	4654	C		266*	28	26	441	3	08				
6S	5W	23 G6	1269	RS	WILLIS	CM 1280	4638	C		266*	28	26	438	6	08				
6S	5W	23 G6	1264	RD	WILLIS	CM 444I	4681	C	34	266*	28	28	441	6	00				
6S	5W	23 G6	1267	RS	WILLIS	CM 1281	4638	C		266*	28	30	434	3	07				
6S	5W	23 G6	1259	RS	WILLIS	CM 1276B	4691	C		266*	28	33	436	2	07				
6S	5W	23 G6	1257	RS	WILLIS	CM 1276C	4695	C		266*	28	32	437	5	07				
6S	5W	23 G6	1261	RS	WILLIS	CM	4700	T		266*	28								
6S	5W	23 G6	1262	RS	WILLIS	CM 1277A	4683	C	36	266*	28								
6S	5W	23 G6	1263	RS	WILLIS	CM	4680	T		266*	28								
6S	5W	23 G6	1268	RS	WILLIS	CM 1280A	4607	C	30	266*	28								
6S	5W	23 G6	1256	RS	WILLIS	CM 1276	4670	C		266*	28	27	440	6	04				
6S	5W	23 G7	1239	RS	WILLIS	CM 1273A	4608	C		266*	28	20	441	3	00				
6S	5W	23 G7	1236	RS	WILLIS	CM 1272	4676	C		266*	28	25	442		1				
6S	5W	23 G7	1242	RS	WILLIS	CM 1274	4670	C		266*	28	24	443	5	06				
6S	5W	23 G7	1234	RS	WILLIS	CM 1272B	4666	C		266*	28	28	439	1	09				
6S	5W	23 G7	1235	RS	WILLIS	CM 1272A	4663	C		266*	28	27	439	3	08				
6S	5W	23 G7	1237	RD	WILLIS	CM 443K	4608	C	38	266*	28	33	428	5	01				
6S	5W	23 G7	1241	RS	WILLIS	CM 1275A	4651	C		266*	28	20	445	6	00				
6S	5W	23 G7	1240	RS	WILLIS	CM 1275	4637	C	27	266*	28								
6S	5W	23 G7	1238	RS	WILLIS	CM 1273A	4628	C		266*	28	23	440	5	10				
6S	5W	23 G7	1265	RS	WILLIS	CM 1277C	4682	C		266*	28	38	430		2				
6S	5W	23 G8	1232	RD	WILLIS	CM 443F	4601	C	48	266*	28					42	418	5	06

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Depth Information	Coal No. 6			Coal No. 5				
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
									Ft.   In.		Ft.   In.		Ft.   In.						
6S	5W	23	H1	671	RS	WILLIS CM	1320	4567	C			29	428	4	00				
6S	5W	23	H1	1296	RD	WILLIS CM	446C	4562	C	30		24	432	6	00				
6S	5W	23	H1	1302	RD	WILLIS CM	446F	4559	C	28		11	433	6	01				
6S	5W	23	H1	1299	RS	WILLIS CM	1318	4473	C			11	436	6	01				
6S	5W	23	H2	1292	RS	WILLIS CM	1306	4670	C			26	441	4	10				
6S	5W	23	H2	1295	RD	WILLIS CM	446A	4603	C	43									
6S	5W	23	H2	1293	RS	WILLIS CM	1307	4668	C			21	446	6	00	39	421	4	02
6S	5W	23	H2	1291	RS	WILLIS CM	1306A	4675	C	26									
6S	5W	23	H2	1294	RS	WILLIS CM	1307A	4635	C	13									
6S	5W	23	H2	1297	RS	WILLIS CM	1314	4617	C	33									
6S	5W	23	H2	1298	RS	WILLIS CM	1313	4565	C	27									
6S	5W	23	H3	1272	RD	WILLIS CM	445C	4563	C	59									
6S	5W	23	H4	1270	RS	WILLIS CM	1290	4611	C			19	442	4	06				
6S	5W	23	H4	1271	RS	WILLIS CM	1291	4703	C			28	442	4	04				
6S	5W	23	H4	1275	RS	WILLIS CM	1290A	4578	C			19	439	4	04				
6S	5W	23	H4	1273	RD	WILLIS CM	445A	4680	C	31		27	441	3	04				
6S	5W	23	H4	1274	RS	WILLIS CM	1291A	4667	C	30									
6S	5W	23	H4	1276	RS	WILLIS CM	1290D	4611	C	35									
6S	5W	23	H4	1277	RS	WILLIS CM	1290B	4530	C	29									
6S	5W	23	H4	1278	RS	WILLIS CM	1290C	4611	C	32									
6S	5W	23	H5	1248	RS	WILLIS CM	1268D	4711	C			29	442	4	01				
6S	5W	23	H5	1456	SH	LOCAL MINE		4717	C										
6S	5W	23	H5	1250	RD	WILLIS CM	444C	4717	C	32		26	446	5	05				
6S	5W	23	H5	1247	RS	WILLIS CM	1268C	4650	T			30	435	1	05				
6S	5W	23	H6	1253	RS	WILLIS CM	1270	4575	C			15	443	5	10				
6S	5W	23	H6	1243	RS	WILLIS CM	1270B	4545	C			12	443		6				
6S	5W	23	H6	1254	RS	WILLIS CM	1271A	4660	C			23	443	6	08				
6S	5W	23	H6	1251	RD	WILLIS CM	444A	4666	C	33		27	440	6	00				
6S	5W	23	H6	1252	RS	WILLIS CM	1270A	4560	C			12	444	5	05				
6S	5W	23	H6	1249	RS	WILLIS CM	1269	4671	C			32	435	6	00				
6S	5W	23	H6	1245	RS	WILLIS CM	1268A	4622	C			26	436		4				
6S	5W	23	H6	1244	RS	WILLIS CM	1268	4592	C	30									
6S	5W	23	H6	1246	RS	WILLIS CM	1268B	4635	C	31									
6S	5W	23	H7	1231	RD	WILLIS CM	443C	4629	C	52									
6S	5W	23	H7	1233	RS	WILLIS CM	1271	4675	C			25	442		1	48	415	4	04
6S	5W	23	H8	1230	RD	WILLIS CM	443A	4545	C	45									
6S	5W	24	A4	470	RS	UN ELEC CC	211	4810	C			26	455	5	10	43	412	2	03
6S	5W	24	A5	1361	RS	WILLIS CM	477F	4759	C			17	459	1	06				
6S	5W	24	A5	443	SA	METZ SOPER		4820	C			20	462	6	03	38	444	4	01
6S	5W	24	A5	1365	RS	WILLIS CM	477P	4817	C			25	457	5	11				

(See cover page for explanation of all symbols)

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Directional Indication	Coal No. 6				Coal No. 5			
Township	Range	Section											Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
													Ft.	In.	Ft.	In.				
6S	5W	24	A6	1362	RS	WILLIS CM	476P	4787 C					25	453	1	10				
6S	5W	24	A8	323	RD	UN ELEC CC	209	4800 C	70											
6S	5W	24	B1	1366	RS	WILLIS CM	469K	4888 C					49	441	7	00	69	411	1 00	
6S	5W	24	B5	1363	RS	WILLIS CM	468P	4629 C					17	447	3	08				
6S	5W	24	B6	1358	RS	WILLIS CM	467P	4664 C									21	446	2 09	
6S	5W	24	B8	1360	RS	WILLIS CM	476F	4661 C									26	439	2 06	
6S	5W	24	C4	326	RS	UN ELEC CC	236	4610 C					16	445	3	00	34	427	3 07	
6S	5W	24	C5	1359	RS	WILLIS CM	468K	4684 C					18	451	2	10				
6S	5W	24	C8	1356	RS	WILLIS CM	467F	4547 C	53											
6S	5W	24	D4	1355	RS	WILLIS CM	458P	4540 C									30	424	4 00	
6S	5W	24	D6	1357	RS	WILLIS CM	468K	4684 C					18	451	2	10				
6S	5W	24	E2	1354	RS	WILLIS CM	459H	4601 C					50	419	6	00				
6S	5W	24	E3	1353	RS	WILLIS CM	459N	4673 C									51	417	4 03	
6S	5W	24	E4	325	RD	UN ELEC CC	261	4570 C									30	427	4 00	
6S	5W	24	E4	1351	RS	WILLIS CM	458H	4665 C					21	446	2	10				
6S	5W	24	E8	324	RD	UN ELEC CC	259	4310 C	70											
6S	5W	24	F4	1352	RD	WILLIS CM	449N	4591 C	44				43	417	6	04				
6S	5W	24	F6	1350	RD	WILLIS CM	458A	4570 C	53								51	406	2 06	
6S	5W	24	G1	1349	RD	WILLIS CM	450N	4758 C	57				60	416	6	09				
6S	5W	24	G6	1344	RD	WILLIS CM	448I	4350 C	42								40	395	2 08	
6S	5W	24	H1	1347	RS	WILLIS CM	440P	4540 C					65	389	5	09				
6S	5W	24	H1	1348	RD	WILLIS CM	450H	4480 C	49				43	406	6	02				
6S	5W	24	H3	1346	RD	WILLIS CM	449H	4570 C	40				34	423	5	08				
6S	5W	24	H4	1345	RD	WILLIS CM	448H	4683 C	64				59	410	5	09				
6S	5W	24	H5	1343	RS	WILLIS CM	438P	4411 C									48	393	3 02	
6S	5W	24	H6	1342	RD	WILLIS CM	448A	4364 C	35								32	404	2 04	
6S	5W	24	H7	1341	RS	WILLIS CM	447C	4349 C	40											
6S	5W	24	H8	1339	RS	WILLIS CM	1320A	4498 C					26	423		4				
6S	5W	24	H8	1340	RD	WILLIS CM	447A	4556 C	52								48	408	4 00	
6S	5W	24	H8	1338	RS	WILLIS CM	1321	4595 C					30	430	4	08				
6S	5W	25	A3	1388	RS	WILLIS CM	503P	5196 C					48	472	6	06				
6S	5W	25	A4	1387	RS	WILLIS CM	502P	4976 C									41	457	3 01	
6S	5W	25	B5	1386	RS	WILLIS CM		5000 C	23											
6S	5W	25	B6	1432	RD	WILLSON	2	4600 T	28				22	438	6	02				
6S	5W	25	C1	1385	RS	WILLIS CM	499P	5011 C					34	468	4	00				
6S	5W	25	C1	1384	RS	WILLIS CM	499H	4768 C					18	458	7	00				
6S	5W	25	C2	1383	RS	WILLIS CM	498P	4952 C					22	473	7	06				
6S	5W	25	C5	1381	RS	WILLIS CM	497P	4922 C					33	459	6	00				
6S	5W	25	D3	1382	RS	WILLIS CM	493P	4745 C									39	436	3 06	
6S	5W	25	D4	1364	OU	COAL NO	5	4700 T										470		

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Potential Information	Coal No. 6				Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
											Ft.		In.		Ft.		In.		
6S	5W	25	D 4	1378	RS	WILLIS CM	492P	4690	C							24	445	3	06
6S	5W	25	D 6	1433	RD	WILLSON	3	5400	T	27						24	516	3	01
6S	5W	25	E 1	1380	RS	WILLIS CM	494P	4748	C			24	451	6	00				
6S	5W	25	E 1	329	RS	UN ELEC CC	163	4750	C			23	452	5	08				
6S	5W	25	E 1	1379	RS	WILLIS CM	494F	4921	C			34	458	5	00				
6S	5W	25	E 4	328	RS	UN ELEC CC	161	4680	C							25	443	3	00
6S	5W	25	E 6	1376	RS	WILLIS CM	492N	4409	C	31									
6S	5W	25	E 8	331	RS	UN ELEC CC	159	4530	C							55	397	1	10
6S	5W	25	E 8	1373	RS	WILLIS CM	491F	4699	C							16	454	3	08
6S	5W	25	F 4	1377	RS	WILLIS CM	493F	4731	C	51									
6S	5W	25	F 5	1375	RS	WILLIS CM	492F	4527	C	26									
6S	5W	25	F 8	1374	RS	WILLIS CM	485N	4761	C							21	455	2	05
6S	5W	25	G 1	1372	RS	WILLIS CM	488I	4839	C			24	460	5	00				
6S	5W	25	G 2	330	RS	UN ELEC CC	187	4780	C							43	435	2	00
6S	5W	25	G 5	1369	RS	WILLIS CM	486F	4865	C			37	449	3	03				
6S	5W	25	G 5	1370	RS	WILLIS CM	486P	4732	C	60									
6S	5W	25	G 6	1368	RS	WILLIS CM	485P	4763	C							26	450	2	06
6S	5W	25	G 7	1367	RS	WILLIS CM	485F	4801	C							34	446	2	09
6S	5W	25	H 3	1371	RS	WILLIS CM	487F	4971	C			49	449	3	00				
6S	5W	36	F 3	1435	RD	WILLSON	4	4900	T	23		4				22	463	1	04
6S	5W	36	G 3	1389	RS	WILLIS CM	508L	4962	C										
6S	5W	36	H 5	1434	RD	WILLSON	1	4900	T	38		4				21	460	4	03
6S	6W	2	A 8	95	CH	UCHTMANN	1	4828	P	200									
6S	6W	11	B 2	23	PT	AULNESPAR	1	4400	T	965		7							
6S	6W	22	A 6	1300	PT	HOUSTON OC		5200	T	802									
6S	6W	27	G 8	635	PT	BADGER OG		4840	C	2303		3							
6S	6W	28	G 7	636	PT	PIONEER OG		5070	C	717		3							
												1422							

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness	
												Pt.	In.	Pt.	In.	Pt.	In.		
SAINT CLAIR																			
MARCH 1 1940																			
2S	7W	1 C 4	12 4	CH	BORDERS		3994 P	171	246	7		88	311	6	06				
2S	7W	2 D 8	476	RS	UN ELEC CC	505	4010 C	60	246						*0				
2S	7W	3 C 6	480	RS	UN ELEC CC	419	4179 C		246			42	376		6				
2S	7W	3 C 8	479	RS	UN ELEC CC	417	4202 C	70	246						*0				
2S	7W	3 E 4	475	RS	UN ELEC CC	501	4143 C	71	246						*0				
2S	7W	3 G 4	470	RS	UN ELEC CC	581	4303 C	71	246						*0				
2S	7W	3 H 8	486	RS	UN ELEC CC	617	4000 T		246		4	36	364	5	03				
2S	7W	4 A 2	481	RS	UN ELEC CC	335	4153 C	70	246*						*0				
2S	7W	4 A 8	482	RS	UN ELEC CC	337	4052 C	65	246*						*0				
2S	7W	4 C 2	478	RS	UN ELEC CC	415	4222 C		246*			47	375	9	09				
2S	7W	4 C 4	477	RS	UN ELEC CC	413	4000 T	70	246*		4				*0				
2S	7W	4 D 1	485	RS	UN ELEC CC	456	4222 C		246*						*0				
2S	7W	4 D 1	484	RS	UN ELEC CC	455	4100 T		246*		4	29	381	6	03				
2S	7W	4 D 4	483	RS	UN ELEC CC	454	4261 C		246*			39	387	8	07				
2S	7W	4 E 1	477	RS	UN ELEC CC	479	4132 C		246*			34	379	5	09				
2S	7W	4 E 2	473	RS	UN ELEC CC	495	4240 C		246*			29	395	7	00				
2S	7W	4 E 4	472	RS	UN ELEC CC	493	4332 C		246*			34	399	5	10				
2S	7W	4 E 6	471	RS	UN ELEC CC	491	4564 C	70	246*						*0				
2S	7W	4 G 1	469	RS	UN ELEC CC	577	4000 T	36	246*		4				*0				
2S	7W	4 G 2	468	RS	UN ELEC CC	575	4230 C		246*			32	391	6	00				
2S	7W	4 G 4	467	RS	UN ELEC CC	573	4160 C		246*			29	387	6	05				
2S	7W	4 G 6	466	RS	UN ELEC CC	571	4325 C		246*			44	389	6	10				
2S	7W	4 G 8	465	RS	UN ELEC CC	569	4700 C		246*			68	402	7	02				
2S	7W	5 E 3	288	ST	UN ELEC CC	13	4289 P		246	25		4	425	6	06				
2S	7W	5 G 2	464	RS	UN ELEC CC	567	4647 C		246			48	417	7	00				
2S	7W	5 G 4	463	RS	UN ELEC CC	565	4680 C	71	246										
2S	7W	5 H 1	416	SL	ACE HIGH CC		4282 P		246			22	406	7	00				
2S	7W	6 D 1	443	CN	FOLIO 213		4500 T		246*										
2S	7W	8 F 6	125	CH	B S I RR		4515 P	156	246		2					81	371	1	06
2S	7W	9 D 4	433	WW	LANDUR FARM		3900 T	56	246	32	9					51	339	5	06
2S	7W	12 G 8	434	PT	LINDER DIET		3950 T	900	246	33	6					145	250		
2S	7W	26 C 6	444	CN	FOLIO 213		4220 T		246*		4								
2S	7W	26 C 7	254	SH	N ATHENS CC		4220 P		246			81	341	6	09				
2S	7W	27 B 8	126	PT	N A BREW CO		4219 P	601	246										
2S	7W	27 E 1	513	PT	GREER W B		4186 P		246										

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Depth (Feet)	Coal No. 6		Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)
												Ft.	In.	Ft.	In.		
2S	7W	29 E2	512	PT	TANNER MEL		3953 P		246	39							
2S	7W	34 C2	255	SA	DARMSTATTLER		4235 P		246		55	369					
2S	7W	35 D8	379	SH	PEP COAL CO		4273 P		246		65	362	6	06			
2S	6W	8 F5	127	PT	FAYETTEV		3893 P	674	246		137	252	7	00		* 0	
2S	6W	12 B4	149	PS	STLIBORY UT		4286 P	520	245								
2S	6W	13 D8	489	PT	GROUP OC		4222 P	1012	245	38	185	237	5	00	262	160	
2S	6W	14 H5	129	SA	STLIBORY CC		4286 P	213	245	8	196	233	7	00			
2S	6W	14 H7	128	CH	STLIBORY CC	1	4257 P	192	245	8	185	241	6	06			
2S	6W	16 H3	130	CH	STLIBORY CC		4124 P	198	246	8	187	225	7	06			
2S	6W	21 D6	132	CS	BORDERS	2	4285 P	180	246	7	173	256	6	06			
2S	6W	22 C7	133	CN	FOLIO 213		4100 T		246*	8							
2S	6W	23 B1	441	CN			4305 P		245								
2S	6W	23 B5	442	CN			4244 P		245								
2S	6W	26 A6	135	CH	BORDERS	5	4146 P	132	245	7	3	123	292	7	06		
2S	6W	26 E3	448	PN	ILL PET 18		4247 P		245	3							
2S	6W	27 F2	447	CN	FOLIO 213		4200 T		245*	7							
2S	6W	27 H4	136	CH	BORDERS	7	4152 P	140	245	7	131	284	8	03			
2S	6W	27 H5	137	CH	STLIBORY CC		4209 P	160	246	8	3	152	269	7	00		
2S	6W	28 A1	800	CH	REID A G		4120 C	2576	246*	39	6	165	247	3	00		
2S	6W	28 A1	138	CH	BORDERS	4	4184 P	167	246	7		159	259	7	00		
2S	6W	28 A6	435	CS	BORDERS	6	4200 T	174	246	7	7	168	252	6	06		
2S	6W	28 F4	507	CN	BORDERS		4205 P		246*								
2S	6W	28 H2	131	CH	STLIBORY CC		3963 P	140	246	8		131	265	8	00		
2S	6W	32 H1	140	CH	BORDERS	3	4149 P	175	246	7		164	251	7	06		
2S	6W	35 A5	509	CN	OHIO OIL		4250 P		245*								
2S	6W	35 A6	436	PT	OHIO KOCH	1	4240 P	2688	245	30		132	292	9	00		* 0
2S	6W	35 D4	446	PN	ILL PET 18		4276 P	1650	245*								
2S	6W	35 H2	487	CN			4336 P		245*								
2S	6W	35 H4	514	CN	FOLIO 213		4250 T		245*								
3S	6W	2 H7	510	CN	OHIO OIL		4229 P		245*								
3S	6W	3 H1	511	CN	OHIO OIL		4170 P		245*								
3S	6W	7 C7	242	SH	LENZBG CC		4523 P		246	93	87	365	6	08			
3S	6W	7 C8	452	RS	WILLSON	59	4407 C		246	29	58	383	7	03			
3S	6W	7 D7	449	CN	FOLIO 213		4500 T		246*								
3S	6W	16 B2	451	RS	WILLSON		4300 C		246	29	7	82	348	6	09		
3S	6W	17 A5	450	RS	WILLSON	47	4250 T	76	246	29	7						
3S	6W	17 A8	342	RD	WILLSON	43	4145 C	51	246	29	7	47	368	6	05		
3S	6W	18 A2	458	RS	WILLSON		4100 T		246	29	7						
3S	6W	18 C4	456	RS	WILLSON		4250 T		246	29	7						
3S	6W	18 C7	455	RS	WILLSON		4150 T		246	29	7						

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5					
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness		
												Ft.	In.	Ft.	In.	Ft.	In.			
3S	6W	18	C8	454	RS	WILLSON	4150	T												
3S	6W	19	H4	459	RS	WILLSON	4230	T	2	246	29	7								
3S	6W	19	H8	457	RS	WILLSON	4130	T	1	246	29	7								
3S	6W	20	A2	461	RS	WILLSON	4225	Y		251	29	3	42	380	6	05				
3S	6W	20	A4	152	RD	WILLSON	4210	Y	52	251	29		45	376	6	03				
3S	6W	20	A3	462	RS	WILLSON	4170	T		251	29	7								
3S	6W	20	D8	460	RS	WILLSON	4150	C	48	246	29									
3S	6W	21	A1	492	CR	FOLIO 213	4400	T		246*	29	4	43	372	2	00				
3S	6W	21	A1	390	SH	W SIDE CC	4486	P		246			90	359	6	06				
3S	6W	21	A6	464	RS	WILLSON	4200	C		251	29	3	42	378	6	04				
3S	6W	21	D5	243	SA	BORDERS CC	4273	P	2	246			55	372	6	00				
3S	6W	21	D5	141	PT	FREEHOLD	4261	P	1	246	11		58	368	5	00				
3S	6W	21	E6	347	RD	WILLSON	4190	C	55	52	29	3	45	374	6	07		*0		
3S	6W	21	E8	153	RD	WILLSON	4157	C	50	54	29		47	369	6	06				
3S	6W	25	E8	437	PT	PET ENTER	4612	P	1	900	252	30	109	352	8	00	173	288	3	00
3S	6W	25	G6	142	PT	BARNES NEL	4414	P	1	790	252	15	106	355	6	00				
3S	6W	26	A7	247	SH	MARISSA CC	4906	P	OK	128	252		120	371	6	06				*0
3S	6W	26	F2	143	PT	FREEHOLD	4316	P		843	252	12	90	342	6	00				*0
3S	6W	26	G2	344	PT	MASON E S	4320	P		678	252		80	352	7	00				*0
3S	6W	26	G4	144	PT	FREEHOLD	4559	P	1	701	252	15	113	343	6	00				*0
3S	6W	27	C2	466	SA	MARISSA M	4984	P		252			120	378						
3S	6W	27	D4	245	SA	JONES BROS	4777	P	1	133	252	8	123	355	6	06				
3S	6W	27	D4	145	DD	ROTRAMEL	4763	P	1	279	252	14	115	361	6	10				*0
3S	6W	27	D5	438	PT	GILL CC	4763	P	1	367	252*	34	110	366	7	00				*0
3S	6W	27	E5	244	SH	GILL CC	4764	P		251	8		110	366	7	00				
3S	6W	27	G7	146	PT	MEEK MIL C	4631	P		799	251	15	88	375	6	00				*0
3S	6W	28	C5	467	SA	LITL MUDDY	4442	P		251			66	373	6	06				*0
3S	6W	28	D7	488	PT	GROUP OC	4467	P		895	251	38	66	381	3	00				
3S	6W	28	E6	164	RD	WILLSON	4350	C	61	68	251	29	62	373	6	03	134	313	3	00
3S	6W	28	H1	248	SA	EGYPT CM	4512	P	ADV	251			90	361						
3S	6W	28	H5	163	RD	WILLSON	4320	C	57	57	251	29	51	381	6	09				
3S	6W	29	A1	345	RD	WILLSON	4570	C	A	81	251	29	74	383	6	07				
3S	6W	29	A7	485	RS	WILLSON	4370	T		251	29	7	37	400						
3S	6W	29	A8	468	RS	WILLSON	4360	C	74	251	29		42	394	5	09				
3S	6W	29	D1	470	RS	WILLSON	4350	T	76	251	29	7	57	378	5	06				
3S	6W	29	D8	469	RS	WILLSON	4210	C	75	251	29		55	366	6	04				
3S	6W	29	E4	165	RD	WILLSON	4250	C	53	43	251	29	37	388	6	03				
3S	6W	29	E7	486	RS	WILLSON	4200	T		251	29	7	36	384	6	04				
3S	6W	29	H7	472	RS	WILLSON	4163	C		251	29		52	364	6	03				
3S	6W	32	A1	482	RS	WILLSON	4650	C		77	251*	29	3							

(See cover page for explanation of all symbols)



Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5			
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness
									Ft.   In.			Ft.   In.						
3S	6W	32	A2	481	RS	WILLSON	4600	T				50	410					
3S	6W	32	A5	480	RS	WILLSON	4541	C				35	419	6	06			
3S	6W	32	A7	367	PT	SCHOCK	4617	C	630			32	430	4	00			
3S	6W	32	A7	479	RS	WILLSON	4608	C				29	432					
3S	6W	32	A7	483	RS	WILLSON	4628	C				36	427					
3S	6W	32	A7	478	RS	WILLSON	4578	C				30	428	6	00			
3S	6W	32	A8	410	RD	WILLSON	4504	C	32			28	422	3	04			
3S	6W	32	B7	348	RD	WILLSON	4464	C	26			20	426	6	02			
3S	6W	32	B8	477	RS	WILLSON	4450	T				25	420	6	00			
3S	6W	32	B8	349	RD	WILLSON	4476	C	26			24	424	2	02			
3S	6W	32	D8	476	RS	WILLSON	4400	T				54	386	6	04			
3S	6W	32	E5	347	RD	WILLSON	4551	C	64			57	398	6	09			
3S	6W	32	G5	474	RS	WILLSON	4580	T				58	400	5	10			
3S	6W	32	G8	473	RS	WILLSON	4287	C	60			3						
3S	6W	32	H5	475	RS	WILLSON	4390	C				3	48	391	6	03		
3S	6W	33	B5	484	WW	FARWELL	5050	T				7	136	369				
3S	6W	35	E2	429	SA	WHITE OAK	5087	P			83	8	147	362	6	06		
3S	6W	35	G5	445	SA	WHITE OAK	4954	P										
3S	6W	36	B2	148	DD	ROTRAMEL	5209	P	471			182	339	7	00			* 0
3S	6W	36	C5	249	SA	MEEK MINE	5218	P				200	322	7	00			
3S	6W	36	E1	440	PT	HALT W A	5236	P	300		37	178	346	6	00			* 0
3S	7W	1	A4	250	SH	GOLDENRULE	4287	P	54			47	382	6	05			
3S	7W	1	A6	491	RS	WILLSON	4280	T										
3S	7W	1	B1	502	CN	FOLIO 213	4400	T										
3S	7W	1	B4	503	CN	FOLIO 213	4250	T										
3S	7W	2	E1	504	CN	FOLIO 213	4500	T										
3S	7W	2	E2	251	SA	KOLB C C	4553	P				4						
3S	7W	2	G5	252	SH	VINEGAR H	4530	P	88		8	90	365	6	06			
3S	7W	2	H4	505	CN	FOLIO 213	4400	T										
3S	7W	3	D4	150	RS	WILLSON	4345	C				4	33	401				
3S	7W	11	E1	490	RS	WILLSON	4150	T										
3S	7W	11	F4	489	RS	WILLSON	4400	T										
3S	7W	11	G4	487	RS	WILLSON	4330	C										
3S	7W	11	G8	488	RS	WILLSON	4450	T										
3S	7W	11	H8	351	RD	WILLSON	4440	C	45			3	39	405	6	07		
3S	7W	11	H4	350	RD	WILLSON	4290	C	34			3	28	401	5	08		
3S	7W	12	A1	173	RD	WILLSON	4388	C	61			3	58	381	2	06		
3S	7W	12	A8	495	RS	WILLSON	4150	T										
3S	7W	12	B1	171	RD	WILLSON	4405	C	48			3	42	399	6	00		
3S	7W	12	B3	168	RD	WILLSON	4246	C	35			29	396	6	02			

(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Depth Information	Coal No. 6			Coal No. 5						
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)	Thickness			
												Ft.	In.	Ft.	In.	Ft.	In.				
3S	7W	12	B5	174	RD	WILLSON	34	4160	C	37	246	29	3	32	384	5	09				
3S	7W	12	B7	167	RD	WILLSON	8	4200	T	44	246	29	7	38	382	5	10				
3S	7W	12	B8	494	RS	WILLSON	37	4158	C		246	29	8								
3S	7W	12	D1	453	RS	WILLSON	58	4377	C		246	29		56	382	6	06				
3S	7W	12	D3	170	RD	WILLSON	21	4380	C	50	246	29		44	394	6	01				
3S	7W	12	D5	172	RD	WILLSON	24	4383	C	51	246	29		44	394	6	08				
3S	7W	12	D6	492	RS	WILLSON	22	4380	T		246	29	7								
3S	7W	12	G3	493	SN	CONSOL C C		4363	P		246										
3S	7W	12	H5	169	RD	WILLSON	19	4190	C	51	246	29		44	375	6	07				
3S	7W	13	D4	497	RS	WILLSON		4300	T		246	29	7								
3S	7W	13	E3	496	RS	WILLSON	9	4292	C	47	246	29									
3S	7W	13	E3	177	RD	WILLSON	10	4316	C	51	246	29		47	385	3	04				
3S	7W	13	E5	182	RD	WILLSON	30 A	4293	C	54	246	29		47	382	6	09				
3S	7W	13	E6	176	RD	WILLSON		4295	C	48	246	29		41	389	6	10				
3S	7W	13	E7	184	RD	WILLSON	35	4276	C	43	246	29		38	390	5	02				
3S	7W	13	E8	498	RS	WILLSON	5	4300	T	110	246	29	7								
3S	7W	13	F3	178	RD	WILLSON	26	4250	T	34	246	29	7	27	398	6	05				
3S	7W	13	F4	175	RD	WILLSON	3	4183	C	37	246	29		31	387	5	09				
3S	7W	13	F6	185	RD	WILLSON	38	4150	C	38	246	29		32	383	5	03				
3S	7W	13	G2	179	RD	WILLSON	27 A	4298	C	37	246	29	3	32	398	5	08				
3S	7W	13	G3	506	TD	CARNEGIE		4272	P		246	39									
3S	7W	13	G6	183	RD	WILLSON	31	4100	C	32	246	29	7	27	383	5	10				
3S	7W	13	G7	501	RS	WILLSON	39	4277	C		246	29		48	380	5	04				
3S	7W	13	G7	187	RD	WILLSON	41	4276	C	48	246	29		42	386	5	08				
3S	7W	13	H3	186	RD	WILLSON	40	4400	C	48	246	29	4	42	398	5	10				
3S	7W	13	H5	180	RD	WILLSON	28	4300	C	45	246	29	3	38	392	6	09				
3S	7W	13	H6	499	RS	WILLSON		4118	C		246	29	3								
3S	7W	13	H6	500	RS	WILLSON		4150	T		246	29	3								
3S	7W	13	H6	181	RD	WILLSON	29	4247	C	37	246	29	7	31	394	5	08				

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(See cover page for explanation of all symbols)

Location of Hole			County Number	Type of Hole	Operator	Op'r's. Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Coal No. 5		
Township	Range	Section										Depth (Feet)	Altitude (Feet)	Thickness		Depth (Feet)	Altitude (Feet)
												Ft.	In.		Ft.	In.	
WASHINGTON																	
MARCH 1 1940																	
2S	5W	1 H2	85	CC	INTL CMC	3	4497 P	351	245	20		270	180		343	107	
2S	5W	4 H5	95	PT	MORRIS	1	4352 P	1238	245	38		256	179		343	92	4 00
2S	5W	5 E1	99	CN	FOLIO 213		4430 T		245*								
2S	5W	8 A8	16	DS	BORDERS		4298 P	229	245	17		221	209	7 06			
2S	5W	8 H7	17	PT	OHIO BUSS	1	4351 P	1261	245			256	179	6 00	355	80	3 00
2S	5W	30 B8	52	SH	DARMSTADT	H	4418 P		245	8		210	232	6 06			
2S	5W	30 B8	94	SH	DARMSTADT	A	4388 P		245	8		203	236	7 00			
2S	5W	31 F8	130	CN	FOLIO 213		4500 T		245*		4						
2S	5W	34 A7	18	DS	BORDERS		4991 P		245	17		264	235	6 07			
2S	4W	10 E7	106	TU	HARTER H			1355	245	39	7						
2S	4W	16 D8	86	CC	INTRNTLCMC	13	4401 P	248	245	20		238	202				
2S	4W	19 E6	87	CC	INTRNTLCMC	14	4450 T	254	245	20	4	245	200				
2S	4W	29 C3	19	PT	ZEPPENFELDT	1	4400 P	668	245*			216	224	8 00			* 0
2S	3W	21 B4	21	PT	COHN	1	5541 P	1485	244		8	365	180				
3S	4W	13 C6	26	DD	COULTER		5264 P	353	244			346	180	7 00			
3S	4W	14 C6	27	PT	SHOUP OC	1	4854 P	1110	245	9	2	300	185	3 00			
3S	4W	15 B1	93	DN	PITT PL GL		4924 P		245	17							
3S	4W	21 A1	28	PT	COLLINS PC		5480 H	945	252	30		247	301	5 00			* 0
3S	4W	33 H8	38	PT	HUNLETH	1	5560 T	1100	252	36	4	214	342	6 00			
3S	5W	6 B8	29	DS	BORDERS	8	4257 P	400	245	7		153	273	7 00			
3S	5W	14 B1	30	DS	BORDERS		4452 P	222	245	17		215	230	6 11			
3S	5W	15 H8	98	DN	BORDERS		4399 P		245								
3S	5W	16 H1	131	CN			4600 T		245*		4						
3S	5W	27 E8	31	DD	ALUMINUM	3	4630 H	187	252	15		179	284	7 01			
3S	5W	29 D6	33	DD	ALUMINUM	1	4300 H	331	252	15	2	129	301	2 09			* 0
3S	5W	29 F1	32	DD	ALUMINUM	5	4450 H	153	252	15		144	301	6 08			
3S	5W	29 G2	100	TN	LANG PAUL	1	4550 T	1515	252	38	8						* 0
3S	5W	30 C1	35	DD	ALUMINUM	6	4500 H	159	252	15		149	301	6 06			
3S	5W	30 H6	34	DD	ALUMINUM	4	4900 H	197	252	15		188	302	6 07			
3S	5W	31 A1	36	DD	ELWOOD	2	4724 P	446	252	24		148	324	6 00			
3S	5W	32 A5	39	PT	LINK OG	1	4763 P	640	252	29	8						
3S	5W	32 B8	37	DD	ELWOOD	1	4679 P	362	252	24		149	319	6 06			* 0
3S	5W	33 G8	38	DD	ALUMINUM	2	4580 H	156	252	15		148	310	6 07			