

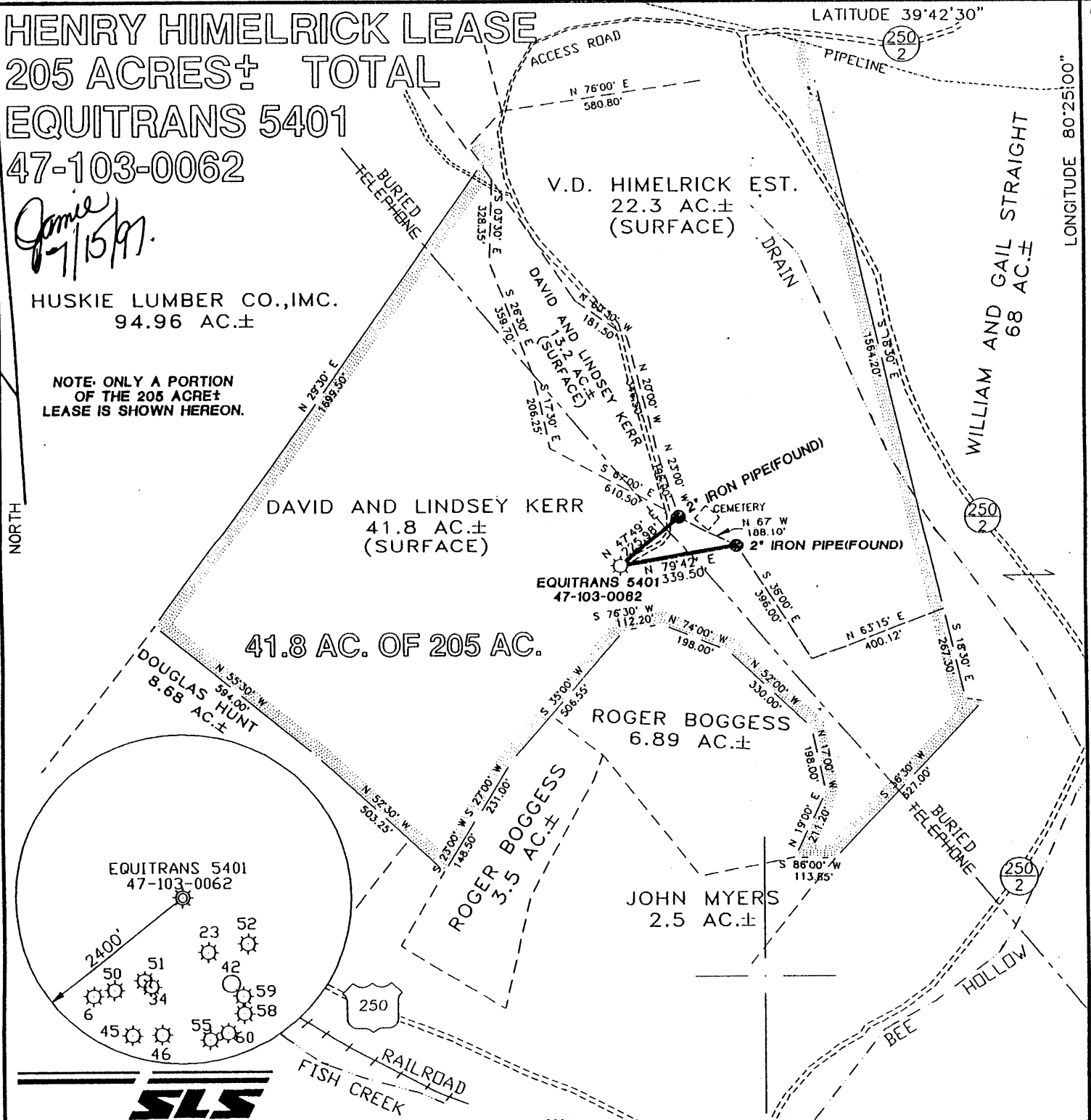
HENRY HIMELRICK LEASE 205 ACRES± TOTAL EQUITRANS 5401 47-103-0062

Jamie
7/15/97

HUSKIE LUMBER CO., INC.
94.96 AC.±

NOTE: ONLY A PORTION
OF THE 205 ACRE±
LEASE IS SHOWN HEREON.

NORTH

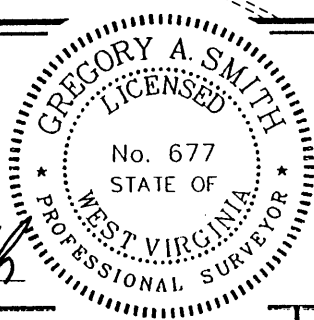


LONGITUDE 80°25'00"

LATITUDE 39°42'30"



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.



P.S. 677 *Gregory A. Smith*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE JUNE 19, 19 97
OPERATORS WELL NO. EQUITRANS 5401
47-103-0062
API WELL NO. 47-103-0062-P
STATE COUNTY PERMIT

PLUGGING CANCELLED

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3735P1 (65-24)
PROVEN SOURCE OF ELEVATION TOP OF KNOB 1562' SCALE 1" = 400'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL TYPE : OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION : ELEVATION 1416' WATERSHED FISH CREEK DISTRICT CHURCH COUNTY WETZEL QUADRANGLE HUNDRED 7.5'

SURFACE OWNER DAVID G. AND LINDSEY KERR ACREAGE 41.8

ROYALTY OWNER HENRY HIMELRICK LEASE ACREAGE 205

PROPOSED WORK : LEASE NO. 3480

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION ESTIMATED DEPTH 3316'

WELL OPERATOR EQUITRANS, L.P. DESIGNATED AGENT WILLIAM HOSTUTLER
ADDRESS 3500 PARK LANE PITTSBURGH, PA 15275 ADDRESS P.O. BOX 1550 CLARKSBURG, WV 26301

COUNTY NAME PERMIT

Plugging Well drilled in 1931

06/18/1999

HENRY HIMELRICK LEASE

205 ACRES± TOTAL

EQUITRANS 5401

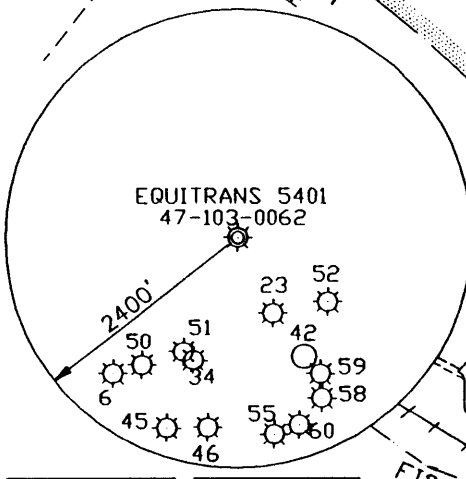
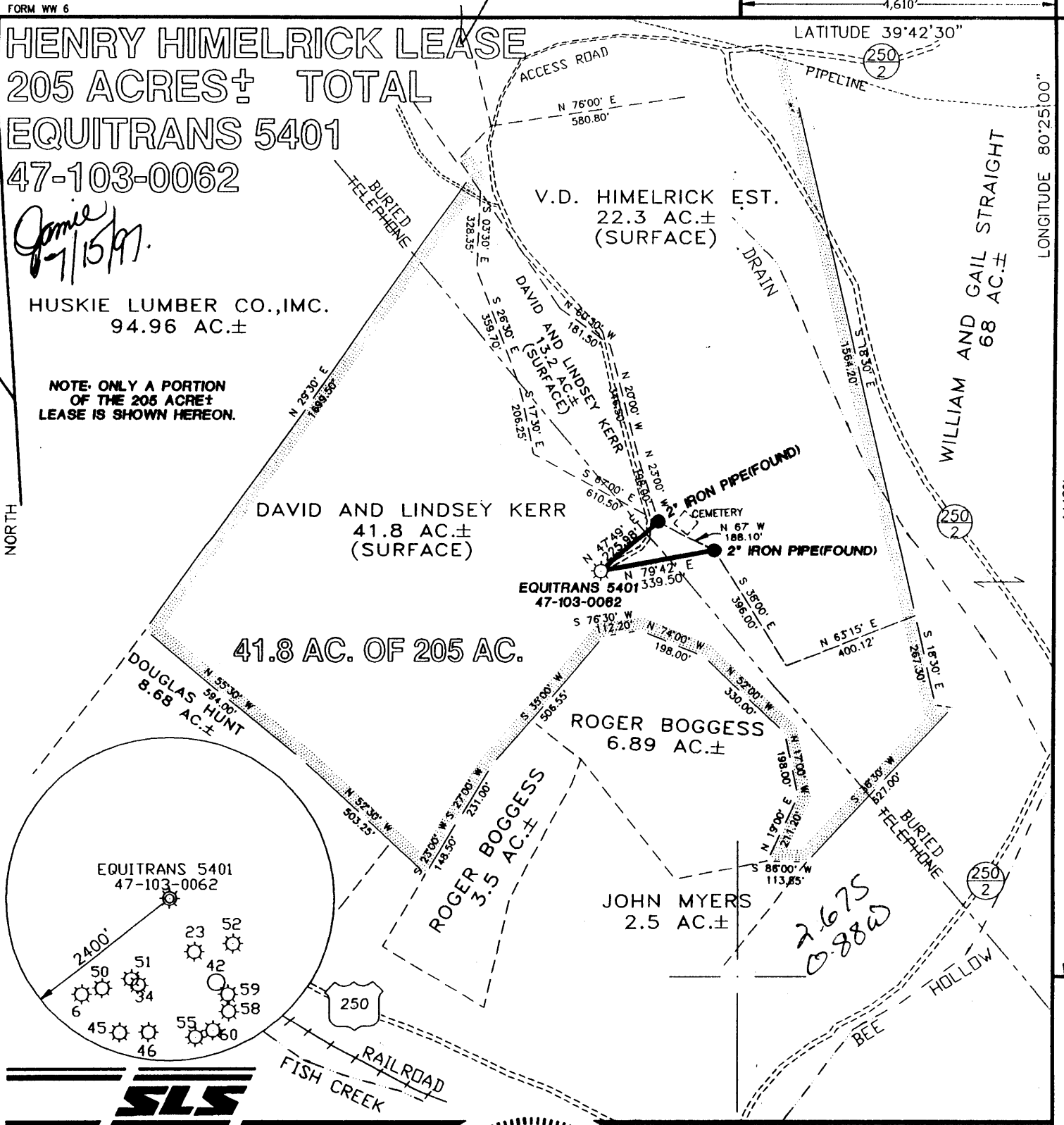
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Janie
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 DATE JUNE 19, 19 97
 OPERATORS WELL NO. EQUITRANS 5401
 API 47-103-0062
 WELL NO. 47-103-0062-P
 STATE WEST VIRGINIA COUNTY WETZEL PERMIT 3316

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PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION _____ ESTIMATED DEPTH 3316'

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 ADDRESS 3500 PARK LANE PITTSBURGH, PA 15275 ADDRESS P.O. BOX 1550 CLARKSBURG, WV 26301

LONGITUDE 80°25'10"

14.180

COUNTY NAME

PERMIT

LATITUDE

394230

8025

LONGITUDE

→ 0635 7.5' loc →

7.5 OGIS topo location

7.5' loc 2.675
0.87W

15' loc 5.555
(calc.) 0.87W

Company _____

Farm _____

Quad Hundred _____

County _____

District Church _____

WELL LOCATION MAP

File No. Wet 162

Church District, Netzel County, W. Va.

By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.

On 205 acres, surface owned by T. J. Himelrick, Burton, W. Va.,
and mineral rights by Henry Himelrick Heirs, Burton, W. Va.

Drilled under permit Net-62, issued July 28, 1931.

Elevation, 1389' L.

13" conductor, 16'; 10" casing, 313'; 8 1/4", 1545'; 6-5/8", 2362'.

Coal was encountered at 815-821, 1070-1075, and 1170-1177'.

Completion reported to Dept. of Mines Oct. 23, 1931.

Well was not shot. Fresh water at 1171'. 6-5/8" hole. Gas well.

	Top.	Bottom.	Thickness.
Mud, gray, soft	0	18	18
Red rock, soft	18	32	14
Lime, white, hard	32	40	8
Red rock, soft	40	50	10
Mud, white, soft	50	70	20
Red rock, soft	70	80	10
Sand, white, hard	80	90	10
Mud, white, soft	90	105	15
Lime, white, hard	105	120	15
Mud, gray, soft	120	128	8
Lime, white, hard	128	135	7
Mud, white, soft	135	160	25
Red rock, soft	160	180	20
Sand, white, hard	180	190	10
Slate, black, soft	190	200	10
Mud, white, soft	200	210	10
Lime, white, hard	210	230	20
Slate, gray, soft	230	248	18
Red rock, soft	248	262	14
Lime, white, hard	262	270	8
Sand, white, hard	270	290	20
Slate, gray, soft	290	315	25
Lime, white, hard	315	345	30
Red rock, hard	345	370	25
Lime, white, hard	370	410	40
Slate, white, soft	410	440	30
Lime, white, hard	440	460	20
Red rock, soft	460	480	20
Lime, white, hard	480	505	25
Red rock, soft	505	515	10
Lime, white, hard	515	522	7
Mud, white, soft	522	535	13
Sand, white, hard	535	555	20
Mud, white, soft	555	575	20
Lime, white, hard	575	605	30
Mud, white, soft	605	625	20
Red rock, soft	625	635	10
Mud, gray, soft	635	650	15
Lime, white, hard	650	670	20
Mud, gray, soft	670	700	30
Bluff Sand, white, hard	700	760	60
Slate, dark, soft	760	765	5
Sand, white, hard	765	815	50
✓ Fairview (Waynesburg) Coal, black, soft	815	821	6
Lime, white, hard	821	860	39

(OVER)

HENRY HIMELRICK NO. 5401 WELL (Continued).

	Top.	Bottom.	Thickness.
Slate, dark, soft	860	- 868	8
Lime, white, hard	868	- 880	12
Sand, white, hard	880	- 910	30
Slate, black, soft	910	- 918	8
Lime, white, hard	918	- 960	42
Slate, gray, soft	960	- 972	12
Lime, white, hard	972	- 1065	93
Slate, dark, soft	1065	- 1070	5
Mapletown (Sewickley) Coal, black, soft	1070	- 1075	5
Slate, dark, soft	1075	- 1082	7
Lime, white, hard	1082	- 1132	50
Slate, dark, soft	1132	- 1136	4
Lime, white, hard	1136	- 1155	19
Slate, dark, soft	1155	- 1170	15
Pittsburgh Coal, black, soft (fresh water at 1171', SLM)	1170	- 1177	7
Slate, dark, soft	1177	- 1180	3
Lime, white, hard	1180	- 1220	40
Mud, white, soft	1220	- 1225	5
Sand, white, hard	1225	- 1235	10
Red rock, soft	1235	- 1250	15
Sand, white, hard	1250	- 1265	15
Lime, white, hard	1265	- 1286	21
Red rock, soft	1286	- 1296	10
Lime, white, hard	1296	- 1300	4
Red rock, soft	1300	- 1320	20
Lime, white, hard	1320	- 1330	10
Mud, white, soft	1330	- 1350	20
Lime, white, hard	1350	- 1365	15
Red rock, soft	1365	- 1400	35
Lime, white, hard	1400	- 1410	10
Mud, white, soft	1410	- 1420	10
Lime, white, soft	1420	- 1440	20
Red rock, soft	1440	- 1537	97
Gritty lime, gray, hard	1537	- 1552	15
Slate, black, soft	1552	- 1570	18
Little Dunkard Sand, hard	1570	- 1603	33
Slate, dark, soft	1603	- 1650	47
Big Dunkard Sand, white, hard	1650	- 1700	50
Slate, black, soft	1700	- 1710	10
Sand, dark, hard	1710	- 1745	35
Slate, dark, soft	1745	- 1775	30
Gritty lime, hard	1775	- 1800	25
Slate, black, soft	1800	- 1815	15
Gas Sand, white, hard	1815	- 1865	50
Slate, black, soft	1865	- 1910	45
Lime, white, hard	1910	- 1925	15
Slate, black, soft	1925	- 1945	20
1st Salt Sand, white, hard	1945	- 1970	25
Slate, black, soft	1970	- 2000	30
Sand, dark, hard	2000	- 2030	30
Slate, dark, soft	2030	- 2065	35
2nd Salt Sand white, hard (gas, 2150-55')	2065	- 2165	100
Slate, white, soft	2165	- 2200	35
Slate, black, soft	2200	- 2225	25

(CONTINUED ON NEXT PAGE)

	Top.	Bottom.	Thickness.
Lime, white, hard	2225	- 2235	10
Mud, white, soft	2235	- 2245	10
Lime, white, hard	2245	- 2271	26
✓ Maxton Sand, white, hard	2271	- 2310	39
Slate, dark, soft	2310	- 2315	5
✓ Little Lime, light, hard	2315	- 2325	10
✓ Pencil Cave, dark, soft	2325	- 2330	5
✓ Big Lime, white, hard	2330	- 2383	53
✓ Big Injun Sand (gas, 2433-35'; S. L. M. at 2511')	2383	- 2613	230
Slate, white, soft	2613	- 2618	5
✓ Squaw Sand, white, hard	2618	- 2630	12
Slate, white, soft	2630	- 2665	35
✓ Britty lime, white, hard	2665	- 2740	75
Slate, white, soft	2740	- 2745	5
Lime, white, hard	2745	- 2840	95
Slate, white, soft	2840	- 2860	20
Lime, white, hard	2860	- 2872	12
Slate, white, soft	2872	- 2900	28
Lime, white, hard	2900	- 2920	20
Slate, white, soft	2920	- 2940	20
Lime, white, hard	2940	- 2962	22
Slate, white, soft	2962	- 2982	20
Lime, white, hard	2982	- 3000	18
Slate, white, soft	3000	- 3045	45
Lime, white, hard	3045	- 3065	20
Slate, white, soft	3065	- 3093	30
Sand-Shells, white, hard	3095	- 3113	18
Slate, white, soft	3113	- 3140	27
✓ 50-Ft. Sand, white, hard	3140	- 3155	15
Slate, white, soft	3155	- 3170	15
✓ 30-Ft. Sand, white, hard (gas, 3174-79')	3170	- 3198	28
Slate, white, soft	3198	- 3210	12
Pink rock, soft	3210	- 3212	2
✓ Gordon Stray Sand, white, hard	3212	- 3234	22
Slate, dark, soft	3234	- 3253	19
✓ Gordon Sand, white, hard	3253	- 3314	61
Slate, dark, soft	3314	- 3316	2
Total depth (SDV)		3316	