

LATITUDE
→ 0675
75' 10c
0.075
1.07W

3940

5208

LONGITUDE

7'5 OGIS topo location

7.5' 10c _____ 15' 10c 0.075
_____ (calc.) 1.07W

Company _____

Farm _____

Quad Hundred Mannington we

County _____

District Church

WELL LOCATION MAP

File No. Well 50

Church District, Wetzel County, W. Va.

By Lemley Oil and Gas Trust, Hundred, W. Va. (R.D. Burley, Sec.-Treas.)

On 2.4 acres, near Burton; surface owned by Florence A. and

Elizabeth M. Lemley, Burton, W. Va., and minerals by E.S.

Lemley Heirs, Burton, W. Va.

Drilled under permit Wet-50, issued Jan. 8, 1931.

Elevation, 1048' L.

13" conductor, 16'; 10" casing, 214'; 8", 1295'; 6", 1956'.

No packer. 6" casing perforated at 1924-1927'.

5" liner 1000' run on Bayard Sand, perforated as follows, Bayard,
3170-3180 and 2937-2957'.

Coal was encountered at 440-443, 696-699, and 795-802'.

Completion reported to Dept. of Mines April 27, 1931.

Well was shot in Gordon Sand at 2937'-2937'.

Fresh water at 16, 80, and 180'.

Record to ROT from Mrs. Griffith Aug. 30, 1938.

	Top.	Bottom.	Thickness.
Stone and clay, light, soft (water)	ms	16	ms
Stone and clay, light, soft (water)		80	
Stone and clay, light, soft (water)		180	
Waynesburg Coal, dark, soft	440	443	3
Mapletown (Sewickley) Coal, dark, soft	696	699	3
Pittsburgh Coal, dark, soft	795	802	7
Little Dunkard Sand, light, hard	1195	1235	40
Big Dunkard Sand, light, hard	1295	1369	74
Gas Sand, light, hard	1445	1500	55
1st Salt Sand, light, hard (gas, 1600-05'; 800,000 cu. ft.; exhausted 3 days)	1590	1612	22
2nd Salt Sand, light, hard	1680	1800	120
Marion Sand, light, hard (gas, 1924'; 80,000 cu. ft.)	1896	1946	150
Pencil Cave, soft, dark	1946	1949	3
Big Lime, light, hard	1949	2003	54
Big Injun Sand, light, hard	2003	2040	37
Slate break, dark, soft	2086	2090	4
50-Ft. shells, light, hard	2742	2788	46
30-Ft. Sand, light, hard	2800	2843	43
Gordon Stray Sand, light, hard	2846	2860	14
Slate, dark, soft	2860	2868	8
Gordon Stray Sand, light, hard	2868	2897	29
Pink rock, red, soft	2897	2900	3
Gordon Sand, light, hard (gas, 2937'; 40,000 cu. ft.)	2905	2953	48
4th Sand, light, hard	2975	3005	30
Bayard Sand, light, hard (gas, 3175'; 150,000 cu. ft.)	3170	3200	30
Total, depth		3200	