

LATITUDE

39 40

23 0615
7.5' loc

8025

LONGITUDE

7.5 OGIS topo location

7.5' loc 0.215
0.80W

15' loc 0.215
(calc.) 0.80W

Company _____

Farm _____

Quad Hundred Mannington Wc

County _____

District Church

WELL LOCATION MAP

File No. Wet.55

Church District, Wetzel County, W. Va.

By Null & Moorhead, Hundred, W. Va.

On 19 acres, surface owned by O. J. Bartrug et al., Burton, W. Va.,
and minerals by W. S. Furbee, Trustee, Mannington, W. Va.

Drilled under permit Wet-55, issued March 12, 1931.

Elevation, 1064' L.

13" conductor, 15'; 10" casing, 184'; 8 1/4", 1227'; 6 3/8", 2015';
3" tubing, 2967'. No liners used.

Parmaco Anchor packer, 6 5/8 x 3, set at 2952'.

3" tubing perforated at 2952-2967'.

Coal was encountered at 475-478, 660-665, and 830-838'.

Completion reported to Dept. of Mines April 28, 1931.

Well was not shot.

Gas well. Record to RCT from Mrs. Griffith Sept. 2, 1938.

	Top.	Bottom.	Thickness.
Clay, red, soft	0	12	12
Rock, white, hard	12	60	48
Slate, dark, soft	60	100	40
Lime, white, hard	100	300	200
Slate, dark, soft	300	435	135
Bluff Sand, white, hard	435	475	40
✓ Fairview (Waynesburg) Coal, black, soft	475	478	3
Lime, white, hard	478	530	52
Sand, white, hard	530	560	30
Lime, white, hard	560	655	95
Slate, dark, soft	655	660	5
✓ Mapletown (Sewickley) Lime, white, hard	660	720	60
✓ Mapletown (Sewickley) Coal, black, soft	720	725	5
Lime, white, hard	725	800	75
Slate, dark, soft	800	830	30
✓ Pittsburgh Coal, black, soft (SLM)	830	838	8
Lime, white, hard	838	855	17
Slate, dark, soft	855	860	5
Lime, white, hard	860	880	20
Slate, dark, soft	880	920	40
Lime, white, hard	920	940	20
Slate, dark, soft	940	950	10
Red rock, soft	950	1040	90
Shale, white, soft	1040	1090	50
Red rock, soft	1090	1218	128
✓ Little Dunkard Sand, white, hard	1218	1248	30
Shale, dark, soft	1248	1250	2
Sand, white, hard	1250	1255	5
Shale, dark, soft	1255	1300	45
Pink rock, soft	1300	1305	5
✓ Big Dunkard Sand, white, hard	1305	1405	100
Slate, dark, soft	1405	1480	75
✓ Gas Sand, white, hard	1480	1530	50
Slate, dark, soft	1530	1635	105
✓ Sand, white, hard	1635	1675	40
Slate, dark, soft	1675	1685	10
Sand, white, hard	1685	1690	5
Slate shell, dark, hard	1690	1750	60
✓ 2nd Salt Sand, white, hard	1750	1805	55
Slate, dark, soft	1805	1808	3
Sand, white, hard	1808	1813	5
Slate, dark, soft	1813	1880	67

(OVER)

F. M. CROSS ET AL. NO. 1 WELL (Continued).

	Top.	Bottom.	Thickness.
Red rock, soft	1880	- 1920	40
Lime, white, hard	1920	- 1955	35
✓ Maxton Sand, white, hard	1955	- 1967	12
Slate, dark, soft	1967	- 1972	5
✓ Lime, white, hard	1972	- 1977	5
✓ Pencil Cave, black, soft	1977	- 1980	3
✓ Big Lime, white, hard	1980	- 2050	70
✓ Big Injun Sand, white, hard	2050	- 2290	240
Slate, dark, soft	2290	- 2370	80
Lime, white, hard	2370	- 2400	30
Slate shell, white, hard	2400	- 2650	250
Gritty lime, white, hard	2650	- 2662	12
Slate, dark, soft	2662	- 2670	8
Lime, white, hard	2670	- 2680	10
Slate, dark, soft	2680	- 2700	20
Lime, white, hard	2700	- 2710	10
Slate, dark, soft	2710	- 2750	40
✓ 50-Ft. Sand, white, hard (gas, 2753')	2750	- 2760	10
Slate, dark, soft	2760	- 2765	5
Lime, white, hard	2765	- 2770	5
Slate shells, white, hard	2770	- 2810	40
Sand, white, hard	2810	- 2828	18
Slate, dark, soft	2828	- 2834	6
✓ 30-Ft. Sand, white, hard	2834	- 2872	38
Pink rock, soft	2872	- 2882	10
✓ Stray Sand, white, hard (gas, 2892')	2882	- 2910	28
Slate, dark, soft	2910	- 2935	25
Pink rock, soft	2935	- 2942	7
✓ Gordon Sand, white, hard (gas, 2954-2962')	2942	-	
Total depth			2967