

LATITUDE

39 40

53 08

LONGITUDE

→ 0615
75' loc

7'5 OGIS topo location

7.5' loc 2.57S
082W

15' loc 2.57S
(calc.) 082W

Company _____

Farm _____

elw 1060' -kla 75' topo 5/3/91

Quad Littleton #15'c

County _____

District Center

WELL LOCATION MAP

File No. Wet. 83

Center District, Wetzel County, W. Va.
 By Paul J. Blank, Canal Fulton, Ohio.
 On 44 acres, surface owned by Rosa Garrett, Wheat, W.Va., and
 minerals by Rosa Garrett et al., Wheat, W.Va.
 Drilled under permit Wet-83, issued Aug. 9, 1934.
 Elevation.....
 13" conductor, 16'; 10" casing, 371'; 8", 1345'; 6", 2035';
 5", 2763'. No liners used.
 Coal was encountered at 842-847'.
 Completion reported to Dept. of Mines March 29, 1935.
 Well was not shot.
 Salt water at 1630-1645 and 1745'.
 Dry hole. Record to ROT from Mrs. Griffith Sept. 2, 1938.

	Top.	Bottom.	Thickness.
Clay, light, soft	0	40	40
Shale, light, soft	40	80	40
Sand, light, hard	80	160	80
Shale, light, soft	160	190	30
Lime, white, hard	190	215	25
Sand, white, hard	215	260	45
Slate, dark, soft	260	280	20
Sand, light, hard	280	326	46
Slate, dark, soft	326	370	44
Lime, white, hard	370	415	45
Shale, white, soft	415	470	55
Lime, white, hard	470	500	30
Slate, dark, soft	500	520	20
Lime, white, hard	520	570	50
Slate, dark, soft	570	620	50
Lime, white, hard	620	645	25
Slate, dark, soft	645	655	10
Lime, white, hard	655	745	90
Slate, dark, soft	745	760	15
Lime, white, hard	760	810	50
Lime, light, soft	810	836	26
Slate, dark, soft	836	842	6
Pittsburgh Coal, black, soft	842	847	5
Sand, light, hard	847	1015	168
Red rock, soft	1015	1070	55
Sand, light, hard	1070	1170	100
Shale, light, soft	1170	1220	50
Little Dunkard Sand, light, hard	1220	1270	50
Sand, light, soft	1270	1330	60
Big Dunkard Sand, light, hard	1330	1415	85
Slate, dark, soft	1415	1450	35
Gas Sand, light, hard	1450	1525	75
Shale, light, hard	1525	1535	10
First Salt Sand, light, hard	1535	1580	45
Slate, dark, soft	1580	1610	30
Second Salt Sand, white, hard (water, 1630-45')	1610	1680	70
Shale, white, soft	1680	1695	15
Third Salt Sand, white, hard (water, 1745')	1695	1757	62
Slate, black, soft	1757	1810	53
Sand, white, hard	1810	1895	85

(OVER)

ROSA GARRETT NO.1 WELL (Continued).

	Top.	Bottom.	Thickness.
Slate, dark, soft	1895	- 1942	47
Red rock, soft	1942	- 1952	10
Lime shell, white, hard	1952	- 2003	51
Pencil Cave, dark, soft	2003	- 2010	7
✓ Little Lime, white, hard	2010	- 2022	12
✓ Pencil Cave, dark, soft	2022	- 2027	5
✓ Big Lime, white, hard	2027	- 2075	48
✓ Big Injun Sand, white, hard (gas shows, 2132' and 2178')	2075	- 2304	229
Shale, white, soft	2304	- 2730	426
Red rock, soft	2730	- 2750	20
Sand shell, light, hard	2750	- 2760	10
Slate, dark, soft	2760	- 2800	40
Sand shell, light, hard	2800	- 2825	25
Slate, dark, soft	2825	- 2865	40
Red rock, soft	2865	- 2875	10
✓ Gordon Stray Sand, light, hard	2875	- 2885	10
✓ Gordon Sand, light, hard (oil show, 2894-2896')	2885	- 2919	34
Slate, dark, soft	2919	- 2984	65 (52')
Total depth		2984	