

LATITUDE 39 4230

5208

LONGITUDE

7.5' 10c
OGIS
7.5' 10c

7.5 OGIS topo location

7.5' 10c	<u>2.575</u>	15' 10c	<u>5.455</u>
	(1.66W)	(calc.)	

Company _____

Farm _____

Quad Hundred Manigoban

County _____

District Church

WELL LOCATION MAP

File No. Wet. 35

Church District, Wetzel County, W.Va.

By Wetzel Natural Gas Co., Hundred, W. Va., (R.W. Bennett, Secy.)

On 5 acres, surface owned by Frances J. Barrack; coal sold to State for taxes.

Drilled under permit Wet-35, issued Sept. 20, 1930.

Elevation, 1029' L.

13" conductor, 15'; 10" casing, 150'; 8 $\frac{1}{2}$ " 1220'; 6 $\frac{1}{2}$ " 1923';
3" tubing, 2948'. No liners used.Spang anchor packer, 6 $\frac{1}{2}$ x 3, set at 2923'.

3" tubing perforated at 2929-2948'.

Coal was encountered at 630-635 and 733-740'.

Completion reported to Dept. of Mines Dec. 27, 1930.

Fresh water at 30-55'. Gas well.

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

	Top.	Bottom.	Thickness.
Clay, light, soft	0	13	13
Lime, white, hard (water, 30')	13	100	87
Slate, dark, soft	100	350	250
Sand, light, hard	350	400	50
Slate, dark, soft	400	450	50
Lime, light, hard	450	480	30
Slate, light, soft	480	500	20
Lime, light, hard	500	555	55
Slate, light, soft	555	560	5
Lime, light, hard	560	630	70
Mapletown (Sewickley) Coal, black, soft	630	635	5
Lime, light, hard	635	650	15
Slate, dark, soft	650	733	83
Pittsburgh Coal, black, soft	733	740	7
Lime, white, hard	740	800	60
Slate, light, soft	800	875	75
Red rock, soft	875	895	20
Sand, light, hard	895	925	30
Red rock, soft	925	945	20
Lime, white, hard	945	965	20
Slate, dark, soft	965	1015	50
Red rock, soft	1015	1050	35
Slate, dark, soft	1050	1120	70
Little Dunkard Sand, white, hard	1120	1150	30
Slate, dark, soft	1150	1205	55
Big Dunkard Sand, white, hard	1205	1265	60
Slate, dark light, soft	1265	1370	105
Gas Sand, white, hard	1370	1480	110
Slate, light, soft	1480	1550	70
First Salt Sand, white, hard	1550	1570	20
Slate, dark, soft	1570	1650	80
Second Salt Sand, white, hard	1650	1755	105
Slate, dark, soft	1755	1830	75
Marion Sand, light, hard	1830	1908	78
Big Lime, light, hard	1908	1960	52
Big Injun Sand, light, hard	1960	2215	255
Slate, dark, soft	2215	2530	315
Lime, white, hard	2530	2600	70
Shells, white, hard	2600	2695	95
50-Ft. Sand, white, hard	2695	2735	40
Slate, dark, soft	2735	2740	5

(OVER)

FRANCES J. BARRACK NO. 1 WELL (Continued).

	Top.	Bottom.	Thickness.
✓ 30-Ft. Sand, white, hard	2740	- 2780	40
Slate, dark, soft	2780	- 2785	5
✓ Stray Sand, white, hard	2785	- 2810	25
Slate, dark, soft	2810	- 2815	5
✓ Gordon Sand, white, hard	2815	- 2900	85
Slate, dark, soft	2900	- 2918	18
✓ Fourth Sand, white, hard (gas, 2928- 2933')	2918	- 2948	30
Total depth		2948	