

LATITUDE 39 42 30

80 22 08

LONGITUDE

OGIS
7.5' loc

7.5 OGIS topo location

7.5' loc	<u>1.115</u>	15' loc	<u>3.995</u>
	<u>0.06W</u>	(calc.)	<u>2.28W</u>

Company _____

Farm _____

Quad Hundred Mannington NC

County _____

District Battle

WELL LOCATION MAP

File No. MOA.17

was 061 30613
(13A)

Battelle District, Monongalia County, W. Va.
By Pittsburgh & W. Va. Gas Co., 435 Sixth Ave., Pittsburgh, Pa.
On 72.04 acres, surface owned by B. F. and Eva Clovis, Wadestown,
W. Va., and mineral rights by E. W. Playford, Uniontown, Pa.
Drilled under permit issued Dec. 30, 1929.
Elevation, 1108' L.
1 1/2" conductor, 16"; 10" casing, 215'; 8 1/2", 1377'; 6-5/8", 2106'.
Coal was encountered at 520-525, 770-775, 863-868'.
Completion reported to Dept. of Mines March 17, 1930.
Well was not shot.
Dry hole.

	Top.	Bottom.	Thickness.
Clay, yellow, soft	0	15	15
Slate and shell, black, hard	15	520	505
Pairview (Waynesburg) Coal, black, soft	520	525	5
Lime, white, hard	525	770	245
Mapletown (Sewickley) Coal, black, soft	770	775	5
#### (not named)	775	836	61
Shell, black, hard (gas, 838')	836	840	4
Not named	840	863	23
Pittsburgh Coal, black, soft (gas, 864')	863	868	5
Lime, white, hard	868	890	22
Red rock, soft	890	1253	363
Little Dunkard Sand, white, hard	1253	1300	47
Slate, black, soft	1300	1368	68
Big Dunkard Sand, white, hard	1368	1430	62
Slate, dark, soft	1430	1440	10
Slate and shell, dark, soft	1440	1535	95
Gas Sand, light, hard	1535	1590	55
Slate, dark, soft	1590	1595	5
Sand, white, hard	1595	1610	15
Slate, dark, soft	1610	1660	50
1st Salt Sand, light, hard	1660	1730	70
Slate, dark, soft	1730	1735	5
2nd Salt Sand, light, hard	1735	1755	20
Slate-Shell, dark, soft	1755	1945	190
Lime, white, hard	1945	2000	55
Slate, dark, soft	2000	2010	10
Little Lime, white, soft	2010	2050	40
Pencil Cave, white, soft	2050	2060	10
Big Lime, white, hard	2060	2130	70
Big Injun Sand, dark, hard	2130	2355	225
Slate-Shell, dark, soft	2355	2812	457
50-Ft. Sand, dark, hard (gas, 2812-14')	2812	2843	31
Slate-Shell, hard and soft	2843	2900	57
30-Ft. Sand, white, hard	2900	2920	20
Slate-Shell, hard and soft	2920	2945	25
Gordon Stray Sand, white, hard	2945	2973	28
Slate, dark, soft	2973	2995	22
Gordon Sand, dark, hard	2995	3050	55
Slate, dark, soft	3050	3085	35
4th Sand, hard	3085	3097	12
Slate, dark, soft	3097	3123	26
5th Sand, light, hard	3123	3150	27
Slate, dark, soft	3150	3305	155
Bayard Sand, dark, hard	3305	3308	3
Slate, light, soft, to bottom	3308	3362	54