

LATITUDE

394230

OGIS
7.5' loc

8020

LONGITUDE

7.5 OGIS topo location

7.5' loc 0.45S
2.07W

15' loc 3.33S
(calc.) 2.07W

Company _____

Farm _____

Quad Wadestown Prannington no

County _____

District Battelle

WELL LOCATION MAP

File No. Mon. 77

Battelle District, Monongalia County, W. Va.

By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.

On 94 acres, (Map ref., Mannington, N.E. 1-3); surface owned by Clark Hennen, Wadestown, W. Va., and mineral rights by Alex. Hennen, West Alexander, Pa.

Drilled under permit Mon-77, issued May 26, 1936.

Elevation, 1240' L.

13" conductor, 16'; 13" casing, 144'; 10", 1014'; 8", 1478'; 6-5/8", 2230'.

Coal was encountered at 502-506, 877-882, and 965-975'.

Completion reported to Dept. of Mines Sept. 1, 1936.

Located 5-6-36; began drg. 6-15-36; comp. drg. 8-31-36.

Fresh-water at 35, 506' and 970'.

6-5/8" hole. Dry hole. 8/10 enclosed Mercury, 20" - R.P. 44 lb. in 24 hrs.

	Top.	Bottom.	Thickness.
Clay, red, soft	0	25	25
Blue mud, soft (4 bailers water per hour at 35')	25	45	20
Sand, brown, hard	45	65	20
Red rock, soft	65	85	20
Lime, white, hard	85	126	41
Slate, white, soft	126	130	4
Sand, white, hard	130	141	11
Slate, white, soft	141	158	17
Red rock, soft	158	165	7
Lime, white, hard	165	215	50
Sand, white, medium	215	230	15
Slate, dark, hard	230	265	35
Slate, white, hard	265	290	25
Red rock, soft	290	295	5
Lime, white, hard	295	307	12
Slate and shells, dark, hard	307	329	22
Sand, white, hard	329	360	31
Red rock, soft	360	370	10
Lime, white, hard	370	390	20
Red rock, soft	390	398	8
Lime, white, hard	398	407	9
Slate and shells, light, medium	407	415	8
Shale, blue, soft	415	456	41
Red rock, soft	456	467	11
Lime, white, hard	467	495	28
Slate, dark, soft	495	502	7
Coal, black, open	502	506	4
Lime, white, hard (2 1/2 bailers water per hour at 506')	506	635	29
Sand, white, hard	535	570	35
Lime, white, hard	570	585	15
Sand, white, hard	585	610	25
Slate, blue dark, soft	610	625	15
Sand, white, hard	625	648	23
Red rock, soft	648	661	13
Lime, white, hard	661	685	24
Slate and shells, white, hard	685	725	40
Lime, white, hard	725	877	152
Mapletown (Seiwkley) Coal, black, soft	877	882	5

(OVER)

ALEX. HENNER NO. 5404 WELL (Continued).

	Top.	Bottom.	Thickness.
Lime, white, hard	832	- 890	8
Sand, white, hard	890	- 902	12
Slate, dark, soft	902	- 906	4
Lime, white, hard	906	- 944	38
Shale, brown, soft (show gas, 945')	944	- 948	4
Lime, white, hard	948	- 961	13
Slate, dark, soft	961	- 965	4
Pittsburgh Coal, black, soft (show gas, 970'; water, 970')	965	- 975	10
Slate, dark, soft	975	- 977	2
Lime, white, hard	977	- 991	14
Slate, white, soft	991	- 994	3
Sand, white, hard	994	- 1007	13
Slate, white, soft	1007	- 1010	3
Lime, white, hard	1010	- 1020	10
Slate and shell, white, hard	1020	- 1044	24
Red rock, soft	1044	- 1046	2
Lime, gray, hard	1046	- 1085	39
Slate, gray, soft	1085	- 1100	15
Pink rock, soft	1100	- 1115	15
Red rock, soft	1115	- 1130	15
Murphy Sand, gray, hard	1130	- 1145	15
Red rock, soft	1145	- 1180	35
Lime, white, hard	1180	- 1190	10
Red rock, soft	1190	- 1206	16
Lime, white, hard	1206	- 1250	44
Red rock, soft	1250	- 1305	55
Lime, white, hard	1305	- 1315	10
Slate, light, soft	1315	- 1322	7
Slate, dark, soft	1322	- 1385	63
Little Dunkard Sand, light, hard	1385	- 1435	50
Slate, black, soft	1435	- 1475	40
Big Dunkard Sand, white, hard	1475	- 1512	37
Slate and shells, white, soft	1512	- 1528	16
Gas Sand, white, hard	1528	- 1553	25
Slate, white, soft	1553	- 1573	20
Lime, white, hard	1573	- 1595	22
Slate and lime, dark, hard	1595	- 1657	62
1st Salt Sand, white, hard	1657	- 1732	75
Slate and lime, white, hard	1732	- 1762	30
2nd Salt Sand, white, hard	1762	- 1806	44
3rd Salt Sand, white, hard	1806	- 1916	110
Slate, dark, soft	1916	- 1995	79
Sand, light, hard	1995	- 2011	16
Slate, dark, soft	2011	- 2050	39
Maxton Sand, dark, hard	2050	- 2102	52
Slate, light, soft	2102	- 2107	5
Maxton Sand, light, hard	2107	- 2127	20
Red rock, soft	2127	- 2136	9
Lime, light, soft	2136	- 2146	10
Slate and shells, light, hard	2146	- 2168	22
Lime, dark, hard	2168	- 2178	10
Slate, dark, soft	2178	- 2185	7
Lime, dark, medium	2185	- 2206	21
Slate, dark, soft	2206	- 2210	4
Big Lime, dark, hard	2210	- 2279	69

(CONTINUED ON NEXT PAGE)