

LATITUDE

39 40

8015

OGIS
75' loc
LONGITUDE

7'5 OGIS topo location

7.5' loc 1.55S
0.03W

15' loc 1.55S
(calc.) 0.03W

Company _____

Farm _____

Quad Wadestown Mannington EC

County _____

District Clay

WELL LOCATION MAP

File No. 1000 12

Clay District, Monongalia County, W. Va.
 By Philadelphia Oil Co., Clarksburg, W. Va.
 On 45.6 acres, surface owned by Enos Moore et al., Fairview,
 W. Va., and mineral rights by Davis Coal & Coke Co.,
 Continental Bldg., Baltimore, Md.

Drilled under permit issued Nov. 30, 1929.

Elevation, 1150' L.

13" conductor, 16'; 10" casing, 898'; 8 1/2", 1740'; 6-5/8", 2326'.

Coal was encountered at 486-489, 760-765, and 850-856'.

Completion reported to Dept. of Mines May 19, 1930.

Well was shot at 3282-3289'.

Fresh water at 40, 195, and 856'; salt water at 1795, 2233,
 2236 and 2285'.

Producing hole.

MON-12

	Top.	Bottom.	Thickness.
Clay, yellow, soft	0	14	14
Slate, dark, soft (3 bailers water at 40'; 7 bailers water at 195')	14	200	186
Lime, white, hard	200	230	30
Slate-shell, white, hard	230	415	185
Bluff Sand, white, hard	415	486	71
Coal, Fairview (Waynesburg), black, soft	486	489	3
Lime-slate, white, hard and soft	489	760	271
Coal, Mapletown (Sewickley), black, soft	760	765	5
Lime, white, hard	765	850	85
Coal, black, soft, Pittsburgh	850	856	6
Lime-Slate, light, hard and soft (water, 856')	856	1050	194
Red rock, soft	1050	1065	15
Little Dunkard Sand, white, hard	1180	1200	20
Slate, white, soft	1200	1280	80
Big Dunkard Sand, white, hard	1280	1315	35
Slate-shell, shells, hard	1315	1375	60
Sand, white, hard	1375	1395	20
Slate-Lime, white, hard and soft	1395	1610	215
Salt Sand, white, hard lime	1610	1687	77
Slate, dark, soft	1687	1720	33
2nd Salt Sand, white, hard (1 bailer water at 1795')	1720	1845	125
Slate, gray, soft	1845	1885	40
Red rock, soft	1885	1940	55
Lime, gray, hard, gritty	1940	1970	30
Slate, white, soft	1970	2038	68
Lime, gray, hard	2030	2055	25
Pencil, dark, soft	2055	2067	12
Big Lime, white, hard	2067	2115	48
Big Injun Sand, gray, hard (SLM, 2319'; water, 2233, 2236; gas, 2233-36'; oil, 2233-36'; water, 2285')	2115	2354	239
Slate, light, soft	2354	2400	46
Slate-Shell,	2400	2645	245
Gantz Sand, gray, hard	2645	2668	23
Sand, gray, hard	2740	2752	12
Slate, gray, soft	2752	2780	28
50-Ft. Sand, gray, hard (gas, 2785')	2780	2835	55
Slate, dark, soft	2835	2850	15

(OVER)

	Top.	Bottom.	Thickness.
30-Ft. Sand, dark, shells	2850	- 2895	45
Lime-Shells, dark	2895	- 2944	49
Red rock, shelly	2944	- 2973	29
Gordon Stray Sand, dark, hard	2973	- 2983	10
Lime-Shell, hard and soft	2983	- 3052	69
Gordon Sand, hard	3052	- 3072	20
Red rock, soft	3072	- 3095	23
Sand, dark, hard (oil, 3125')	3095	- 3140	45
4th Sand, shelly (gas, 3240')	3238	- 3259	21
5th Sand (oil, 3284-3289')	3280		
Total depth			3293