

LATITUDE

39 40

→ OGIS
7.5' loc

LONGITUDE

7.5 OGIS topo location

7.5' loc 1.30S
2.03W

15' loc 1.30S
(calc.) 4.25W

Company _____

Farm _____

Quad Section 12 + 15' WC

County _____

District Clay

WELL LOCATION MAP

File No. 70072

Clay District, Monongalia County, W. Va.

By Philadelphia Oil Co., Clarksburg, W. Va.

Elevation, 1163'.

Sample of sand (black) is between 3260 and 3265'.

Record to Heck from R. F. Dolen, Supt., Dec. 6, 1937.

	Top.	Bottom.
Pittsburgh Coal	846	- 852
Big Lime	2055	- 2105
Big Injun Sand	2105	- 2344
Fourth Sand	3082	- 3122
Fifth Sand (gas, 3223', 18/10 W. in 1")	3222	- 3225
Bayard Sand (oil, 3260-3265')	3255	
Total depth (in the Bayard Sand)		3267

Clay District, Monongalia County, W. Va.
By Philadelphia Oil Co., Clarksburg, W. Va.
On 84 acres, surface and mineral rights owned by J. J. Moore et ux.,
Fairview, W. Va.

Drilled under permit issued Jan. 21, 1930.

Elevation, 1133' L.

13" conductor, 16": 10" casing, 888': 8 1/2", 1739': 6-5/8", 2332'.

Coal was encountered at 320-324, 490-494, 743-749, and 846-852'.

Completion reported to Dept. of Mines May 23, 1930.

Well was not shot.

Fresh water at 30'; and 852'.

Producing hole.

MON-22

	Top.	Bottom.	Thickness.
Clay, yellow, soft	0	- 15	15
Slate, white, soft (2 bailers water, 30')	15	- 160	145
Shell, slate, soft	160	- 200	40
Lime-slate, hard and soft (Coal, 320-324')	200	- 350	150
Lime	350	- 400	50
Bluff Sand, white, hard	400	- 480	80
Coal, black, soft (Fairview) (Waynesburg)	490	- 494	4
Slate-lime, dark, hard and soft	494	- 743	249
Coal, Mapletown (Sewickley), black, soft	743	- 749	6
Slate, dark, soft	749	- 760	11
Lime, white, hard	760	- 838	78
Slate, dark, soft	838	- 846	8
Coal, Pittsburgh, black, soft (water, 852')	846	- 852	6
Lime-shell, dark, hard	852	- 955	103
Mud, pink, open	955	- 950	5
Lime, gray, hard	960	- 1005	45
Red rock, soft	1005	- 1030	25
Lime, gray, hard	1030	- 1035	5
Red rock, soft	1035	- 1045	10
Lime, blue, hard	1045	- 1050	5
Red rock, soft	1050	- 1055	5
Slate, gray, soft	1055	- 1130	75
Red rock, soft	1130	- 1145	15
Slate, buff, soft	1145	- 1155	10
Lime, gray, hard	1155	- 1175	20
Little Dunkard Sand, white, hard	1175	- 1200	25
Lime, white, hard	1200	- 1270	70
Big Dunkard Sand, white, hard	1270	- 1300	30
Slate-shell, dark, hard and soft	1300	- 1330	30
Sand, gray, hard	1330	- 1370	40
Gas Sand, white, hard	1425	- 1465	40
Slate-shell, dark, hard and soft	1465	- 1600	135
Salt Sand, gray, hard	1600	- 1675	75
Slate-shell, black, hard and soft	1675	- 1710	35
2nd Salt Sand, hard (water, 1785')	1710	- 1830	120
Slate, dark, soft	1830	- 1870	40
Pink....., soft	1870	- 1875	5
Red rock, soft	1875	- 1925	50
Maxton Sand, white, hard	1925	- 1980	55
Slate-shell	1980	- 2042	62
Little Lime, gray, hard	2042	- 2050	8

(OVER)

J. J. MOORE ET UX. NO. 5394 WELL. (Continued).

	Top.	Bottom.	Thickness.
Pencil Cave, blue,	2050	- 2055	6
Big Lime, white, hard	2055	- 2105	50
Big Injun Sand, gray, hard (water, 2125')			
	2105	- 2344	239
Slate-Shell, gray, hard and soft (SLM at 2345')	2344	- 2622	278
Gants Sand, gray, hard	2625	- 2645	20
Slate-Shell, hard and soft	2645	- 2718	73
Sand, white, hard	2718	- 2735	17
Slate, dark, soft	2735	- 2760	25
50-Ft. Sand, white, hard (gas, 2761', SLM) (gas, 2777')	2760	- 2842	82
30-Ft. Sand, hard	2855	- 2900	45
30-Ft. shells, hard	2900	- 2930	30
Red rock, soft	2930	- 2955	25
Gordon Stray Sand, dark, hard	2955	- 2970	15
Red rock-Lime-Shell, hard and soft	2970	- 2993	23
Sand, gray, hard	2993	- 3005	12
Red rock, soft	3005	- 3038	33
Gordon Sand, hard	3038	- 3058	20
Slate-Shell, hard and soft	3058	- 3082	24
Sand, white, hard	3082	- 3122	40
Red rock, soft	3122	- 3130	8
Slate-Shell	3130	- 3222	92
4th Sand, shells, hard (gas, 3223')	3222	- 3225	3
Slate-Shell	3225	- 3255	30
5th Sand, black, very soft (gas, 3260'; oil, 3260'; gas, 3265')	3255		
Total depth (SLM)		3267	