

LATITUDE 39 32 30

LONGITUDE 80 17 30

2.51 S
+ 1.53 W

7.5 OGIS topo location

7.5' loc _____ 15' loc _____
(calc.) _____

Company _____

Farm JW & M HAMILTON (2224)

Quad MANNINGTON

County MARION

District MANNINGTON

WELL LOCATION MAP

File No. 30018

PHILADELPHIA OIL COMPANY PITTSBURGH PA.
 LEASE NO. 2055 LEASEE J. U. HAMILTON AREA 140
 DISTRICT MANN COUNTY MARION STATE W.VA.
 QTR. QUADRABLE MANN, S.E. 3-4 DATE MAY-12-1930 NO. ON LEASE 1
 LEASE EXPIRES P. RESERVATION ELEVATION 1281'-L.



Mar-18-A

SCALE: 1" = 500'



ENGINEER'S CERTIFICATE

I, THE UNDERSIGNED HEREBY CERTIFY THAT THIS MAP IS CORRECT AND SHOWS ALL THE INFORMATION TO THE BEST OF MY KNOWLEDGE AND BELIEF REQUIRED BY THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA.

[Signature]

Mannington District, Marion County, W. Va.

Philadelphia Oil Co., Clarksburg, W. Va. (J.F. McNary, Supt.)

On 140 acres, surface and mineral rights owned by Charles E.

HAMILTON, R. F. D. No. 4, Box 67, Mannington, W. Va.

Well completed February 13, 1908.

Elevation, 1281' L.

13" conductor, 16'; 10" casing, 665'; 8 $\frac{1}{2}$ ", 1560'; 6-5/8", 1930';
5-3/16", 2827'.

Coal was encountered at 505-510 and 615-624'.

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

Well was shot at 2840 $\frac{1}{2}$ '.

salt water at 1550'.

Oil well.

MAR-18-A

	Top.	Bottom.	Thickness.
Mud, yellow, soft	0	10	10
Lime, white, hard	10	505	495
Coal, black, soft	505	510	5
Lime, white, hard	510	615	105
Coal, black, soft	615	624	9
Lime, white, hard	624	800	176
Red rock, soft	800	1005	205
Little Dunkard Sand, white, hard	1005	1020	15
Slate, white, soft	1020	1050	30
Big Dunkard Sand, white, hard	1050	1225	175
Slate, white, soft	1225	1305	80
Gas Sand, white, hard	1305	1460	155
Slate, white, soft	1460	1515	55
Salt Sand, white, hard (water at 1545' and 1575')	1515	1680	165
Lime, black, soft	1680	1780	100
Red rock, soft	1780	1880	100
Lime, white, hard	1880	1900	20
Slate, white, soft	1900	1925	25
Big Lime, white, hard	1925	2000	75
Big Injun Sand, white, hard (gas, 2080')	2000	2125	125
Slate-Shells, white, soft	2125	2515	390
50-Ft. Sand, white, hard	2515	2545	30
Slate, white, soft	2545	2585	40
30-Ft. Sand, white, hard	2585	2640	55
Slate-Shells, white, soft	2640	2700	60
Red rock, soft	2700	2792	92
Gordon Stray Sand, white, hard	2792	2818	26
Slate, white, soft	2818	2835	17
Gordon Sand, white, hard (oil, 2839')	2835	2861	26
Total depth		2863	