

251-A

Sardis District, Harrison County, W. Va.

Israel H. Beren, Marietta, Ohio.

On 90 acres, surface owned by Cecil Cunningham, Wallace, W. Va.,
and mineral rights by J. F. Dye, Wallace, W. Va.

Oil and gas rights under lease by Philadelphia Oil Co.

Well completed Sept. 7, 1912.

Elevation, 1184' L.

13" conductor, 16'; 10" casing, 295'; 8 $\frac{1}{4}$ ", 1317'; 6-5/8", 2079';
5-3/16", 2890'.Bottom hole packer, 8 $\frac{1}{4}$ x 6-5/8, set at 2079'.

Coal was encountered at 400-403, and 796-803'.

Well located June 10, 1912; began drilling July 25, 1912;

well completed Sept. 7, 1912; producing from Gordon Sand.

Well was shot in Gordon Sand at 2909'.

Fresh water at 105'.

	Top.	Bottom.
Unrecorded (water, 105')	0	- 325
Sand	325	- 400
Coal	400	- 403
Sand	418	- 440
Coal, Pittsburgh	796	- 803
Little Dunkard Sand	1136	- 1161
Big Dunkard Sand	1210	- 1255
Gas Sand	1460	- 1505
1st Salt Sand	1520	- 1580
2nd Salt Sand	1675	- 1760
Maxton Sand	1850	- 1975
Little Lime	1980	- 1995
Lime	2005	- 2020
Pencil Cave	2020	- 2030
Big Lime	2050	- 2090
Big Injun Sand (gas, 2115')	2090	- 2195
Squaw Sand	2220	- 2225
Berea Sand	2385	- 2410
Gantz Sand	2475	- 2480
50-Ft. Sand	2660	- 2700
30-Ft. Sand	2785	- 2800
Gordon Stray Sand	2835	- 2880
Gordon Sand (oil, 2906')	2890	
Total depth		2909

PHILADELPHIA OIL COMPANY OF PITTSBURGH, PA.
 LEASE NO. 6925 LESSOR J. F. DYE ACRES 90
 DISTRICT SARDIS CITY HARRISSON STATE W. VA.
 QTR. QUADRANGLE CLK. NW 1-3 DATE 8-25-30 NO. ON LEASE 1
 LEASE EXPIRES - F. REVISION OR ELEVATION 1184'-L.



HAR-251-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 DEPARTMENT OF THE MINING LAWS OF WEST VIRGINIA.

[Handwritten Signature]