



318-A

Union District, Harrison County, W. Va.

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

On 120 acres, Map Ref., Weston N/W 2-4; surface owned by J. D. Helmick, Mt. Clare, W. Va., and minerals by A. L. Lowther, 1805 Seventh St., Parkersburg, W. Va.

Well completed, Jan. 7, 1914.

Elevation, 1056' L.

10" casing, 201' (pulled); 8 $\frac{1}{4}$ " , 1002' (pulled 19'0; 6 $\frac{5}{8}$ " , 1469'.Bottom hole packer, 8 $\frac{1}{4}$  x 6 $\frac{5}{8}$ , set at 1469'.

No coal was encountered.

Abandonment reported to Dept. of Mines April 24 and 17, 1936.

Located 10-21-1913; began drg. 11-25-1913; comp. drg. 1-7-1914.

Purchased from Hope Cons. &amp; Ref. Co.

Well was shot at 2212-2213', with 60 qts.

Oil well. 6 $\frac{5}{8}$ " hole.

Record to RCT from D. G. Courtney (Dept. of Mines) 5-5-37.

	Top.	Bottom.	Thickness.
Unrecorded	0	- 340	340
Little Dunkard Sand	340	- 360	20
Unrecorded	360	- 415	55
Big Dunkard Sand	415	- 470	55
Unrecorded	470	- 590	120
Gas Sand	590	- 695	105
Unrecorded	695	- 752	57
1st Salt Sand	752	- 826	74
Unrecorded	826	- 841	15
2nd Salt Sand (water, 918')	841	- 950	109
Unrecorded	950	- 1301	351
Maxton Sand (gas, 1324')	1301	- 1332	31
Unrecorded	1332	- 1340	8
Little Lime	1340	- 1360	20
Pencil Cave	1360	- 1385	25
Big Lime	1385	- 1455	70
Big Injun Sand	1455	- 1560	105
Unrecorded	1560	- 1595	35
Berea Grit?	1595	- 1610	15
Unrecorded	1610	- 1810	200
Gantz? Sand	1810	- 1825	15
Unrecorded	1825	- 1845	20
50-Ft. Sand (gas, 1857')	1845	- 1865	20
Unrecorded	1865	- 1960	95
30-Ft. Sand	1960	- 1998	38
Unrecorded	1998	- 2179	181
Gordon Stray Sand	2179	- 2197	18
Unrecorded	2197	- 2202	5
Gordon Sand (gas, 2207'; oil, 2207-12')	2202	- ....	19
Total depth		2221	