

Grant District, Monongalia County, W. Va.

By Hope Drilling Dept.

Drilling commenced 8-27-14; completed 10-31-1914.

Casing: 10", 467'6", pulled out 5'10", left in 461'8"; 8", 1014'6"; pulled out 2", left in 1012'6"; 6-5/8", 1324'3" left in; 5-3/16", 2208'5" left in.

Record to Dept. of Mines not dated or stamped.

	Top.	Bottom.
Pittsburgh Coal below		60
Water fresh 15		150
Little Dunkard	325 -	350
Big Dunkard 41	415 -	475
Coal	517 -	519
Gas sand	590 -	622
1st salt sand	655 -	615
Show of gas 817'		
2nd salt sand 775-955 (water salt 914')	775 -	955
Maxon	1110 -	1130
Little lime	1205 -	1215
Pencil cave	1213 -	1223
Big lime	1223 -	1306
Big Injun (gas 1316' 2/10 W 2")	1306 -	1462
Berea	1543 -	1615
Gantz	1775 -	1787
Fifty foot (gas 1847' 7/10 W. 2")	1842 -	1867
Thirty foot	1890 -	1957
Gordon	2348 -	2064
Fourth	2194 -	2202
Fifth	2262 -	2350
Bayard	2480 -	2486
Total depth		3100

L. E. KNOTTS NO. 1 WELL.

Grant District, Monongalia County, W. Va.
By Hope Natural Gas Co.
Completed Oct. 31, 1914.
Information from David B. Reger 5-3-50.

	Top.	Bottom.
Big Injun Sand (Gas, 1316'; 2/10 W. 2", 67 M. cu. ft.)	1306
50-Ft. Sand (gas, 1847') (some gas)	1842	1867
Total depth		3100
Total gas, 4/10 W. in 2".		