

Grant District, Hancock County, W. Va.  
 By B. B. Brown, Pittsburgh, Pa.  
 Driller, Ed. Stewart.  
 Completed, Oct. 24, 1902.  
 Obtained by L. H. Woolsey.  
 Authority, Ed. Stewart, East Liverpool, Ohio.  
 Elevation, 1210'.  
 Some gas but no oil.  
 Record from U. S. Geological Survey, April 8, 1939.

70123

	Thickness.	Depth.
Drift	9 -	9
Sandstone	12 -	21
Shale	35 -	56
Sandstone	30 -	86
Shale	50 -	136
Limestone	10 -	146
Black shale	24 -	170
Coal	2 -	172
Fire clay	8 -	180
Sandstone	15 -	195
Shale	70 -	265
Red rock	10 -	275
Shale	25 -	300
Blue shale	90 -	390
Sandstone	40 -	430
Black slate	10 -	440
Coal	(1-3) -	442
Fire clay	8 -	450
Black shale	170 -	620
Slate and shells	60 -	680
Black shale	105 -	785
Limestone? G?	30 -	820?
Shale	40 -	860
Sandstone	10 -	870
Shale	170 -	1040
Blue rock	15 -	1055
Black shale	40 -	1095
Berea Sand (some gas but no oil)	18 -	1113