

Grant District, Cabell County, W. Va.

Elevation, 680' B.

Record furnished by Chas. O. Nixon, Milton, W. Va.

	Top.	Bottom.
Gravel	0	14
White sand	14	34
Black slate	34	60
Red rock	60	80
White slate	80	90
White sand	90	140
White slate	140	250
White sand	250	260
White slate	260	360
Red rock	360	400
White slate	400	500
Red rock	500	520
White slate	520	650
White sand	650	710
White slate	710	715
White sand	715	760
White slate	760	775
White sand	775	810
Black slate	810	880
White sand	880	940
Black slate	940	1100
White sand	1100	1150
Black slate	1150	1200
Salt Sand	1200	1430
Little Lime	1430	1450
Black slate	1450	1509
Black lime	1509	1544
White slate	1544	1554
Black lime	1554	1559
Pencil Cave	1559	1565
Big Lime	1565	1700
Black slate	1700	1735
Black sandy shale	1735	1780
Big Injun Sand	1780	1890
Slate	1890	2312
Berea Sand (show of oil and little gas)	2312	2326
Slate, to bottom	2326	2338

The Berea was of fair quality, white sand, with a show of oil and a little gas.

A sample of the salt water from the Big Injun Sand was taken by C. E. Krebs and analyzed by Mr. J. B. Krak, Assistant Chemist, West Virginia Geological Survey. The chemist reports that the water contains 17.17 per cent. by weight of sodium chloride.