

Grant District, Monongalia County, W. Va.

By Carnegie Natural Gas Co.

On northern branch of Dents Run.

Begun Nov. 3, 1925; completed, June 7, 1926.

See Deep Well Records for location, elevation, etc.

Cm 263'; Cm & Ca 782'; Cpv & Cmcc 514'; Cgr 63'; Cpo 378';

Dck, Dch & Dp 2700'.

	Top.	Bottom.
Conductor	0	16
Coal, Mapletown (Sewickley)	163	174
Coal, Pittsburgh	253	263
Sand, Moundsville (Saltsburg)	552	572
Sand, Little Dunkard (Buffalo)	740	760
Sand, Big Dunkard (Mahoning) and Burn- ing Springs (Upper Freeport) (gas show, would not test in $\frac{1}{2}$ " opening)	800	920
Gas Sand (Lower Freeport)	960	1020
Sand, Second Cow Run (Homewood)	1045	1090
Sand, Salt (Upper Connoquenessing)	1180	1225
Little Lime	1530	1553
Pencil Cave	1553	1559
Big Lime	1559	1622
Sand, Big Injun	1622	1675
Sand, Squaw (gas show, probably in Weir Sand; would not test in $\frac{1}{2}$ " opening)	1800	1850
Sand, Berea	1889	1891
Sand, Fifty-foot	1980	2000
Sand, Thirty-foot (shells)	2153	2183
Sand, Gordon Stray	2200	2230
Sand, Gordon	2380	2400
Sand, Fourth (shells)	2455	2467
Sand, Fifth, hard (black scum at 2642- 2645')	2480	2500
Lime, hard, Warren Second Sand horizon	2635	2710
Sand, hard, Charendon	3125	3290
Sand, hard, Speechley	3300	3350
Lime, hard	3425	3430
Sand, gray, hard, Balltown	3635	3700
Lime, white	3735	3745
Slate, white	3745	3850
Sand, gray, soft, Sheffield	3850	3860
Lime, white, soft	3860	3950
Slate and shells	3950	4000
Lime, white	4000	4365
Slate and shells	4365	4450
Lime, gray, white	4450	4545
Slate and shells, white	4545	4655
Sand, gray, limy, Benson (Bradford?)	4655	4672
Total depth	4672	4692
		4700

Grant District, Monongalia County, W. Va.
 By Carnegie Natural Gas Co.
 Authority, E. B. Ramsey, Cassville, W. Va.
 On waters of Dents Run.

	Top.	Bottom.
Mapletown (Sewickley) Coal	164	- 173
Pittsburgh Coal	253	- 263
Little Dunkard Sand	552	- 572
Big Dunkard Sand	740	- 760
Gas Sand	960	- 1020
1st Salt Sand (water at 1085-1115')	1065	- 1090
2nd Salt Sand	1180	- 1255
Maxton Sand	-
Little Lime	1530	- 1553
Pencil Cave	1553	- 1559
Big Lime	1559	- 1622
Big Injun Sand	1622	- 1725
Sand	1800	- 1890
Gantz Sand (show of gas, 1989-1991'; not enough to get a test)	1980	- 2000
50-Ft. Sand	2153	- 2163
Sandy shelle	2200	- 2230
Gordon Stray Sand	2380	- 2400
Gordon shelle	2455	- 2467
4th Sand	2480	- 2500
5th Sand (show of oil, 2642-2645', black seam) (SLM)	2637	- 2710
Elizabeth Sand, hard, limy	3125	- 3290
Warren First Sand	3300	- 3350
Warren Second Sand	-
Tiona Sand	-
Speckley Sand, limy	3425	- 3430
Lime	3635	- 3700
Sand, hard	3735	- 3850
Slate	3850	- 3860
Bradford Sand?	3860	- 3950
Lime, gray	3950	- 4000
Slate	4000	- 4200
Lime, white	4200	- 4225
Slate	4225	- 4270
Lime shells and slate	4270	- 4672
Benson? Sand, gray	4672	- 4692
Slate, to bottom	4692	- 4705