

SPENCER STATE HOSPITAL NO.....WELL.

70293

#126, WRC Co. 1 pt

Spencer District, Roane County, W. Va.  
 By Second Hospital.  
 On 184½ acres.  
 Keller Map H-23.  
 Elevation, 735' B.  
 Completed.....  
 Gas well.  
 Subtracted 340' from all measurements.  
 From Heck's notes.

	Top.	Bottom.
Salt Sand (salt water, 1600 and 1700')	1553	- 1815
Sand, dark	1815	- 1830
Slate, brown	1830	- 1838
Maxton Sand	1838	- 1850
Big Lime	1850	- 1880
Big Injun Sand (lime, gritty)	1880	- 1925
Slate	1925	- 2200
Shall	2200	- ....
Slate, blue, hard	2200	- 2250
Slate, white	2250	- 2400
Berea? shell, hard (show of oil)	2400	- 2410
Slate, white	2410	- 2500
Slate, blue, hard	2500	- 2750

Spencer District, Boone County, W. Va.  
 William Gale.  
 Elevation, 755' B.  
 Starts 85' below Washington Coal.

	Top.	Bottom.
Sand, white, soft	0	10
Limestone, blue, hard	10	35
Red rock, soft	35	60
Limestone, blue, hard	60	120
Slate, white, soft	120	140
Red rock, soft	140	170
Sand, white, hard	170	180
Limestone, dark, hard	180	198
Red rock, soft (a show of coal)	198	215
Limestone, white, hard	215	245
Sand, white, hard, Sewickley? (Rock Creek)	245	290
Red rock, soft	290	315
Limestone, blue, hard	315	345
Red rock, soft	345	357
Slate, black, soft, Pittsburgh Coal hori- son	357	362
Limestone, blue, hard	362	387
Sand, gray, hard, Lower Pittsburgh	387	425
Slate, white, soft	425	430
Limestone, white, hard	430	434
Slate, black, soft (caves some)	434	484
Sand, dark, hard, Connellsville	484	500
Slate, white, soft	500	515
Slate, red, soft (very soft and cavy)	515	655
Limestone, white, hard	655	680
Slate, dark, soft	680	685
Slate, white, hard, shelly	685	705
Limestone, blue, hard	705	720
Limestone, white, soft	720	737
Slate, red, soft	737	760
Limestone, gray, hard	760	770
Slate, white, soft	770	803
Sand, blue, hard	803	827
Slate, white, soft	827	847
Limestone, blue, hard	847	857
Sand, white, hard on top, (little water at 950') (Dunkard, or Buffalo and Mahoning)	857	987
Slate, white, soft	987	997
Limestone, blue, hard	997	1017
Sand, white, hard, Upper Freeport	1017	1037
Limestone, white, hard	1037	1047
Slate, black, soft	1047	1072
Limestone, dark, hard	1072	1087
Slate, white, soft	1087	1105
Sand, white, hard (gas Sand) (Lower Freeport and Clarion)	1105	1190
Slate, black, soft	1190	1195
Sand, white, hard, Homewood	1195	1224

(OVER)

W. VA. INSANE ASYLUM NO. 1 WELL (Continued).

	Top.	Bottom.
Slate and coal, soft	1224	- 1234
Sand, white, hard	1234	- 1275
Slate, black, soft	1275	- 1300
Limestone, black, soft	1300	- 1320
Slate, white, shelly	1320	- 1360
Sand, dark, hard	1360	- 1370
Slate, white, shelly	1370	- 1405
Slate, dark, red(?)	1405	- 1410
Slate, white, shelly	1410	- 1425
Slate, black, very soft	1425	- 1442
Limestone, gray, soft (probably gray shale)	1442	- 1499
Slate, black	1499	- 1503
Very sand, white, oily smell	1503	- 1548
Slate, black	1548	- 1553
Salt Sand, gray (water at 1600'; Mg flow at 1700')	1553	- 1815
Salt Sand, fine, and dark	1815	- 1830
Slate, brown	1830	- 1838
Sand, very fine, dark, Maxton	1838	- 1850
Limestone, gray, Big Line	1850	- 1880
Limestone, gritty, gray (top of Big Injan Sand)	1880	- 1925
Slate, blue (hard shell at 2200')	1925	- 2250
Slate, white	2250	- 2400
Sand, shell, hard, (oil show) (Barren)	2400	- 2410
Slate, white	2410	- 2500
Slate, blue, hard shells, to bottom	2500	- 2750