

G. RANT....District, Harrison County, W. Va.

70066

By T. Moore Jackson, Clarksburg, W. Va.

Record received July 2, 1911.

Near Mt. Clare, W. Va.

Derrick floor under Pittsburgh Coal about 125 feet.

10" casing, 185'; 8", 920'; 6-5/8", 1392'.

	Top.	Bottom.	Thickness.
Conductor	0	- 10	10
Shale (water at 15')	10	- 85	75
Sand	85	- 125	40
Slate	125	- 145	20
Sand	145	- 170	25
Slate	170	- 190	20
Coal	190	- 195	5
Slate	195	- 210	15
Sand	210	- 250	40
Slate and shells	250	- 440	190
Sand	440	- 500	60
Slate	500	- 590	90
Sand	590	- 640	50
Slate	640	- 660	20
Sand	660	- 720	60
Slate	720	- 750	30
Sand (water at 790' and 810')	750	- 910	160
Black slate	910	- 1130	220
Red rock	1130	- 1330	200
Slate	1330	- 1368	38
Big Lime (SLM) top	1368	- 1462	94
Big Injun (Keener) Sand	1462	- 1474	12
Red sand	1474	- 1485	11
White sand (Big Injun)	1485	- 1558	73
Slate	1558	- 1840	282
Sand	1840	- 1873	33
Slate and shells	1873	- 1890	17
Sand	1890	- 2075	185
Red slate and shells	2075	- 2085	10
Sand	2085	- 2100	15
Slate	2100	- 2120	20
Red slate	2120	- 2170	50
Red and gray sand shells	2170	- 2210	40
Red slate	2210	- 2250	40
White slate	2250	- 2260	10
Sand	2260	- 2295	35
Blue slate	2295	- 2322	27
(Top of sand by steel line is 2322'; large flow of gas at top; brown sand with white pebbles)			
Brown sand	2322	- 2340	18
White slate, to bottom	2340	- 2400	60

1010' topo est. - elevation