

Sardia District, Harrison County, W. Va.

On Raccoon Run, near Cherry Camp.

Authority, Despard et al.

First listed as in Doddridge County and put in that file.

Thicknesses only given in record.

70163

	Top.	Bottom.	Thickness.
Conductor	0	10	10
Red slate	10	100	90
Fire slate	100	104	4
Soapstone	104	121	17
Red shale	121	139	18
Red sand	139	141	2
Red shale	141	144	3
Black shale	144	150	6
Washington Coal	150	152	2
Black shale	152	160	8
Blue shale	160	192	32
White sand	192	223	31
Blue shale	223	230	7
Dark shale	230	237	7
Coal (Sewickley)	237	239	2
Shale, red	239	250	11
White sand	250	262	12
Red rock	262	282	20
Blue shale	282	312	30
White sand	312	337	25
Red shale	337	367	30
Blue shale	367	421	54
Black shale	421	431	10
Coal	431	433	2
Blue shale	433	456	23
Red shale	456	466	10
Variegated shale	466	536	70
Lime	536	571	35
Blue shale	571	601	30
Sand	601	626	25
Brown shale	626	694	68
Coal	694	697	3
Blue shale	697	716	19
Pittsburgh Coal (top at 720')	720	726	6
Blue shale	726	830	104
Gray sand	830	845	15
Red shale	845	888	43
Blue shale	888	934	46
Red rock, cave, (top at 1046')	1046	1096	50
Blue shale	1096	1181	85
White sand (Dankard)	1181	1211	30
Black shale	1211	1246	35
Blue shale	1246	1381	135
Lime	1381	1403	22
Black slate	1403	1480	77
Dark sand	1480	1560	80
Blue slate	1560	1600	40
Black slate	1600	1660	60
Brown sand (Salt Sand, top at 1660')	1660	1775	115
Blue slate	1775	1810	35
Black slate	1810	1870	60

(OVER)

	Top.	Bottom.	Thickness.
Line	1870	- 1910	40
Slate	1910	- 1917	7
Line	1917	- 1940	23
Red rock	1940	- 1980	40
Line	1980	- 1995	15
Gray sand	1995	- 2012	17
Pencil Cave	2012	- 2016	4
Big Injun Sand (top, 2036')	2036	- 2210	174
Blue slate	2210	- 2280	70
Sand slate	2280	- 2350	70
Slate and shell	2350	- 2400	50
Blue slate	2400	- 2490	90
Brown sand	2490	- 2515	25
White slate	2515	- 2598	83
White sand (Berea Grit, top, 2608')	2598	- 2613	15
	(2608	- 2623	15)
Blue slate	2623	- 2632	9
White sand	2632	- 2638	6
White slate	2638	- 2670	32
Blue slate	2670	- 2690	20
Hard sand	2690	- 2715	25
Sand and shale	2715	- 2755	40
Gray sand	2755	- 2770	15
Red sand	2770	- 2795	25
Slate	2795	- 2808	13
Gordon Sand (top, 2808')	2808	- 2843	35
Blue shale	2843	- 2922	69
White sand (5th) (top at 2912')	2912	- 2918	6
Blue slate	2918	- 3022	104
Dark sand and shale	3022	- 3027	5
Shale	3027	- 3052	25
Total depth			3146

Dry hole.

"Top" and "Bottoms" do not check
out with "tops" of sands in some
instances. Check totals on A.M.