

ISAAC HANNAH NO. 4539 WELL.

NOT LOCATED
No. 239 O.F. (Harr.)

3070

Sardis District, Harrison County, W. Va.

Arthur Mackey, Marietta, Ohio.

Elevation, 1451' L.

8 $\frac{1}{2}$ " casing, 1242'; 6-5/8", 2052'.

Coal was encountered at 190-195, 702-707, and 730-742'.

Abandonment reported to Dept. of Mines Sept. 16, 1935.

273-A

	Top.	Bottom.
Clay	0	10
Sand and rock	10	190
Coal	190	195
Slate, sand, and lime	195	702
Coal	702	707
Lime and slate	730	742
Slate, lime, and rock	742	1200
Big Dunkard Sand	1200	1226
Gas Sand	1255	1304
1st Salt Sand	1474	1500
2nd Salt Sand (water, 1650')	1588	1698
3rd Salt Sand	1810	1837
Maxton Sand	1948	1991
Little Lime	1993	2006
Big Lime	2005?	2085
Big Injun Sand (gas, 2110-12')	2085	2180
50-Ft. Sand	2650	2677
Nineveh 30-Ft. Sand	2725	2735
Gordon Stray Sand	2770	2791
Gordon Sand	2812	2912
4th Sand	2920	2925
5th Sand	2998	2999
Slate and lime, to bottom	2999	3183

