

.....District, Ohio? County, W. Va.

By R. G. Gillespie.

In W. Va. about $\frac{3}{8}$ mi. N. W. of West Alexander, Pa.

Record from U. S. Geological Survey, April 8, 1939.

Wood conductor, 11'; 10" casing, 252'; 8 $\frac{1}{2}$ ", 1150'; 6 $\frac{3}{8}$ " Reading casing, 1345'.

Plugged and pulled out. Well dry.

Commenced drilling Oct. 6, 1906; finished, Nov. 17, 1906.

Record from U. S. Geological Survey, April 8, 1939.

	Top.	Bottom.
Coal	80	83
Coal	214	216
Coal	280	282
Pittsburgh Coal	295	303
Sand	420	565
Sand	635	650
Red rock	800	825
Hurry-up Sand	910	1026
Gas sand top--hole filled up with water and caved; hole full water, 1160	1132
Bottom of Salt Sand		1190
Slate	1190	1330
Little Lime	1330	1340
Pencil Cave	1340	1345
Big Lime	1345	1368
Big Injun Sand (breaks in Big Injun, 1460, 1480, and 1552')	1368	1650
Berea Grit, blue and limy	1991	2000
Slate and shells	2000	2090
Red rock	2090	2160
Slate	2160	2215
100-Ft. shell, 6" thick	2215	2215 $\frac{1}{2}$
100-Ft. shell, 6" thick	2225	2225 $\frac{1}{2}$
Red rock	2230	2240
Lime shell	2245	2248
Slate	2248	2275
Lime shell	2275	2276
Slate	2276	2282
Lime shell	2282
Slate and shell	2282	2350
Stray sand shells	2350	2363
Slate	2363	2398
Shell	2398
Slate and shells	2398	2570
Red rock	2570	2615
Slate and shells	2615	2705
Red rock and shells	2705	2760
Slate and shells	2760	2820
Red rock and shells	2820	2860
Stopped drilling in red rock		2860