

071

Henry District, Clay County, W. Va.

Mt. Pisgah Oil & Gas Co. (H. B. Davenport, Secy. & Treas.), Clay, W. Va.

Elevation, 704' L.

1/4 mile below Clay C. H., on bank of Elk River.

Well commenced Oct. 5, 1908, and completed Jan. 3, 1909.

Conductor, 16'; 10" casing, 45'; 8 1/2", 473'; 6-5/8", 1450';

5-3/16" liner, 116', set at 1540'. Left in well: the 5-3/16" liner and one joint of 8 1/2" casing.

	Top.	Bottom.
Sand and gravel	0	40
Shells	40	60
Coal, Winifrede?	60	65
Sand, Lower Winifrede	65	140
Lime	140	160
Slate	160	170
Sandy lime	170	205
Slate	205	240
Lime	240	270
Slate	270	305
Sand	305	335
Coal, No. 2 Gas?	335	340
Slate	340	395
Sand	395	420
Slate	420	430
Lime shells	430	485
Black slate	485	505
Lime shell	505	525
Black slate	525	550
Brown slate	550	580
1st Cow Run Sand (Rosedale Gas? Nuttall?)	580	665
(gas at 590'; water at 615')		
Slate	665	685
Sand	685	775
(Water sand, 735-760')		
Shale	775	815
Sand, hard, Rosedale Salt? Harvey?	815	855
Sand, soft, Rosedale Salt? Harvey?	855	895
(water, 895-905')		
Water sand	895	905
Pebbly Sand	905	910
Lime, sandy	910	945
Slate	945	1040
Coal, Beckley?	1040	1045
Lime	1045	1060
Sand, broken	1060	1075
Slate	1075	1080
Sand, broken	1080	1110
Slate, black	1110	1135
Lime, black	1135	1155
Slate, black	1155	1195
Lime	1195	1205
Sand, broken	1205	1210
Shells and slate	1210	1235
Lime, sandy	1235	1260
Sand	1260	1290
Red rock	1290	1330

(OVER)

JACOB TOME INSTITUTE NO. 1 WELL (Continued).

	Top.	Bottom.
Broken up	1330	- 1375
Red rock	1375	- 1405
Gray lime	1405	- 1410
Sand, Maxton	1410	- 1415
Black lime	1415	- 1418
Red rock	1418	- 1425
Black slate, cave	1425	- 1440
Black lime	1440	- 1520
Slate	1520	- 1530
Broken lime	1530	- 1545
Gray lime, hard	1545	- 1560
Brown lime	1560	- 1575
White sandy lime	1575	- 1580
Brown lime (gas at 1605')	1580	- 1610
Broken lime	1610	- 1620
White lime	1620	- 1640
Sandy lime	1640	- 1645
White lime	1645	- 1660
Sandy lime	1660	- 1665
White lime	1665	- 1675
White lime, flaky (show of oil, 1695')	1675	- 1700
Top of Big Injun (show oil & gas, 1707')	1700	- 1716
Black slate	1716	- 1741
Lime shells and slate	1741	- 1805
Shale	1805	- 1850
Lime shells	1850	- 1860
Slate	1860	- 1905
Lime shells	1905	- 1920
Gray shale	1920	- 1970
Lime shells	1970	- 1975
Slate	1975	- 1990
Lime shells	1990	- 1995
Black slate	1995	- 2060
Lime shells, break	2060	- 2065
Shale	2065	- 2105
Lime shells	2105	- 2125
Blue shale	2125	- 2150
White slate	2150	- 2205
Lime shells, sandy	2205	- 2220
Slate	2220	- 2235
Black lime, hard	2235	- 2245
Gray shale	2245	- 2275
Blue shale	2275	- 2300
Slate	2300	- 2325
Shale	2325	- 2365
Slate	2365	- 2380
Blue shale	2380	- 2420
Broken sand, Gordon	2420	- 2425
Blue shale	2425	- 2445
Lime shells	2445	- 2475
Black slate and lime	2475	- 2495
Finished in black slate at		2495

Oil in Injun Sand amber colored;
oil in bottom Big Lime, green.