



Grant District, Wetzel County, W. Va.

South Penn Oil Co.

Elevation, 930' B.

Gas well.

Head of Arches Fork,  $\frac{1}{2}$  mi. above Arches P. O., SE cor. of County.

70035

	Top.	Bottom.
Surface material	0	22
Red rock	22	42
Sand, Upper Marietta	42	82
Black slate	82	97
Lime, Middle Washington	97	117
Red rock	117	140
Coal, Washington	140	145
Sand	145	160
Lime	160	190
Black slate, Waynesburg "A" Coal	190	205
Sand	205	235
Slate	235	250
Red rock	250	265
Slate	265	285
Sand, Gilbey	285	355
Slate	355	365
Sand	365	400
Slate	400	460
Lime	460	510
Sand	510	530
Lime	530	565
Slate	565	650
Coal, Pittsburgh	650	660
Slate	660	680
Lime	680	730
Sand	730	765
Lime	765	785
Red rock	785	835
Slate	835	895
Lime	895	910
Red rock, Pittsburgh Red Shale	910	990
Unrecorded	990	1030
Lime	1030	1040
Sand, Salzburg	1040	1085
Slate	1085	1155
Dark sand, Mahoning	1155	1205
Slate	1205	1220
Sand, Upper Freeport	1220	1285
Slate	1285	1320
Lime	1320	1335
Slate	1335	1380
Sand, Lower Freeport	1380	1440
Slate	1440	1515
Sand	1515	1600
Slate	1600	1610
Salt Sand	1610	1790
Red rock	1790	1870
Shells	1870	1885
Lime	1885	1922

(OVER)

BLACKSHERE, WELLS & CO. NO. 5 WELL (Continued)

	Top.	Bottom.
Pencil Cave	1922	- 1930
Big Lime	1930	- 1984
Keener Sand	1984	- 2005
Big Injun Sand (gas, 2059'; oil, 2078')	2005	- 2143
Total depth		2143