

.78s

1.27w

LONGITUDE 80 25

80 25

7'5 OGIS topo location

7.5' loc	<u>.78s</u>	15' loc	_____
	<u>1.27w</u>	(calc.)	_____

Company _____

Farm JACOB L. MURRAY 1

Quad GLOVER GAP

County MARION

District MANASSAS

WELL LOCATION MAP

File No. 70153

70153

Mannington District, Marion County, W. Va.

By South Penn Oil Co.

0.3 mi. N. of Seven Pines.

Completed, Oct. 1, 1893.

Elevation, 1040' B.

Dry hole.

10" casing, 135': 8", 1090': 6-5/8", 1330': 5-3/16", 1890': /

4 1/2 x 4, 253' (bottom at 2155')

	Top.	Bottom.	Thickness.
Conductor	0	- 16	16
Gravel	16	- 25	9
Lime	25	- 65	40
Slate	65	- 100	35
Shells and slate	100	- 135	35
Red rock and slate	135	- 250	115
Sand and slate	250	- 325	75
Slate	325	- 470	145
Sand	470	- 530	60
Lime	530	- 715	185
Slate and lime shells	715	- 833	118
Pittsburgh Coal	833	- 838	5
Slate and lime	838	- 930	92
Sand (water)	930	- 965	35
Lime	965	- 980	15
Red cave	980	- 1090	110
Slate and red rock	1090	- 1190	100
Sand	1190	- 1200	10
Red rock	1200	- 1225	25
Slate	1225	- 1280	55
Sand	1280	- 1300	20
Pink cave	1300	- 1321	21
Dunkard Sand	1321	- 1355	34
Slate	1355	- 1380	25
Sand	1380	- 1420	40
Slate and sand shells	1420	- 1560	140
Sand (water, 1635')	1560	- 1680	120
Slate	1680	- 1700	20
Sand	1700	- 1720	20
Slate	1720	- 1735	15
Salt Sand (water, 1755')	1735	- 1855	120
Slate	1855	- 1885	30
Sand	1885	- 1910	25
Slate	1910	- 1965	55
Sand	1965	- 2000	35
Slate and sand shells	2000	- 2050	50
Pencil Cave	2050	- 2052	2
Lime	2052	- 2127	75
Black sand	2127	- 2155	28
Big Injun Sand	2155	- 2277	122
Slate	2277	- 2320	43
Sand, to bottom	2320	- 2328	8