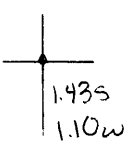


Latitude

Longitude



Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Lewis Co Rept #560

Company Griffiths
 Farm Perry Summers #1
 15' Quad _____
 (sec.)
 7.5' Quad Adrian
 District Skim Creek

WELL LOCATION PLAT

County 041 Permit 70119

Perry Summers 1
 PERRY SUMMERS NO. 1 WELL.

70119
 No. 1216 on Map.

Skin Creek District, Lewis County, W. Va.
 C. E. Griffiths, Pittsburgh, Pa.
 Completed in 1896.
 Elevation, 1060' B.
 Starts about 220' below Pittsburgh Coal.

1111' - 1112' on City Map.
 550

	Top.	Bottom.
Surface, brown, soft	0	15
Gravel, brown, soft	15	25
Red, soft	25	150
Brown, soft	150	225
Slate to lime, white, hard and soft	225	475
Sand, white, hard, Burning Springs	475	505
Slate and shell, white, hard	505	525
Sand, white, hard, Gas Sand	525	555
Coal, soft (water), Lower Kittanning	555	567
Sand, white, hard, Second Cow Run	567	587
Slate, white, soft	587	600
Sand, gray, hard, Second Cow Run	600	630
Slate, brown, soft	630	635
Sand, gray, hard	635	640
Coal, soft (water), Mercer	640	645
Sand, gray, hard (water), Salt Sand	645	740
Slate and limestone, brown and hard	740	808
Sand, gray, hard, Salt	808	823
Limestone, pale brown, hard	823	840
Sand, gray, pebbly, Salt	840	860
Slate, black, and soft	860	870
Sand, gray, hard, Salt	870	915
Slate, black, soft	915	970
Limestone, blue, hard	970	990
Sand, gray, hard, Salt	990	1040
Limestone, blue, hard	1040	1050
Sand, white and yellow, hard, Salt	1050	1200
Red rock, soft, Mauch Chunk	1200	1300
Sand, light gray, hard (water) (cased, 6 1/2"), Maxton	1300	1365
Limestone, dark brown, Big Lime	1365	1395
Limestone, gray, Big Lime	1395	1400
Limestone, white, Big Lime	1400	1450
Limestone, brown, Big Lime	1450	1465
Sand, gray, Keener	1465	1470
Limestone, white	1470	1500
Sand, gray, Big Injun	1500	1510
Red rock	1510	1515
Limestone, white	1515	1570
Sand, white, Squaw	1570	1580
Limestone, dark gray	1580	1590
Limestone, black	1590	1600
Slate and shell	1600	1650
Sand, white, Weir	1650	1660
Slate, black	1660	1665
Sand, white	1665	1675
Slate, black	1675	1680
Sand, white, Berea	1680	1770

(OVER)

PERRY SIMMERS NO. 1 WELL. (Continued).

	Top.	Bottom.
Slate, black, soft	1770	- 1775
Sand, white, hard, 50-Ft.	1775	- 1835
Slate, black, soft	1835	- 1840
Sand, white, hard, 30-Ft.	1840	- 1865
Red rock, and sand shells, red and gray	1865	- 1980
Sand, gray and white, Gordon	1980	- 2050
Slate and shells, white and brown	2050	- 2140
Sand, white and pebbly (show of oil), Fourth	2140	- 2160
Slate, black, soft	2160	- 2165
Sand, white, hard, Fifth	2165	- 2180
Slate and shells, black	2180	- 2240
Slate and shells, black and white	2240	- 2250
Slate, white, soft	2250	- 2290
Slate, white, hard	2290	- 2300
Slate, white, to bottom	2300	- 2401