

Latitude

+
.25s
(41w

Longitude

Topo Location

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

Company Hope Nat Gas

Farm Anna M Muffney #6275

15' Quad _____
(sec.)

7.5' Quad Big Run

District Grant

WELL LOCATION PLAT

County 103 **Permit** 70210

ANNA M. MUFFANY NO. 6275. WELL.

70210

Grant District, Wetsel County, W. Va.
 By Hope Natural Gas Co. Completed Feb. 14, 1923.
 Gas well. Completed April 9, 1923.
 Total depth, 942' 6". Initial production, 497,280 cu. ft.
 Elevation, 1052' L.

	Top.	Bottom.
Native coal	684	- 688
Pittsburgh Coal	780	- 786
Murphy Sand	886	

A. MUFFANY NO. 409.

70310

Grant District, Wetsel County, W. Va. Commenced March 12, 1900.
 By Hope Natural Gas Co. Completed July 5, 1900.
 Gas well. Initial production, 1,214,500 cu. ft., in gas.
 Total depth, 3072'. Purchased from Carter Oil Co.
 Abandoned May 15, 1905.

	Top.	Bottom.
Pittsburgh Coal	768	- 775
Salt Sand	1630	- 1814
Big Injun Sand (gas, 2034')	2017	- 2206
Gordon Stray Sand	2825	- 2845
Gordon Sand	2872	- 2889

A. MUFFANY NO. 4720.

70311

Grant District, Wetsel County, W. Va. Commenced May 1917. Completed Mar. 28, 1918.
 By Hope Natural Gas Co. Initial production, 33,500 cu. ft. Stray?
 Gas well. " " 164,160 cu. ft., Gordon & 4th.
 Total depth, 3218'. Filled to 3193'. Flugged and abd. May 25, 1927.
 Shut March 29, 1918, with 10 qts., 4th Sand.

	Top.	Bottom.
Native coal	750	- 755
Pittsburgh Coal	970	- 976
Little Dunkard Sand	1355	- 1375
Big Dunkard Sand	1446	- 1485
Gas Sand	1503	- 1585
1st Salt Sand (water, 1755')	1735	- 1774
2nd Salt Sand (water, 1870')	1860	- 2043
Maxton Sand	2094	- 2090
Little Lime	2149	- 2167
Big Lime	2173	- 2243
Big Injun Sand (oil, 2296') (gas, 2255')	2243	- 2435
Berea Sand	2533	- 2663
30-Ft. Sand	2975	- 2990
Gordon Stray Sand	3012	- 3032
Gordon Sand (gas, 3067-70')	3065	- 3093
Fourth Sand (gas, 3143')	3140	- 3145
Fifth Sand	3198	- 3203