

LATITUDE 38° 25'

LONGITUDE 82° 10'

7.5
0613 nsp
237s
56w

15 Cc1 2.14 s, .63 W.

Company _____

Farm _____

Quad Milton

county Cabell

District Grant

WELL LOCATION MAP

File No. Cab-19

MITTON W. VA.

N.C.

38° 25'

CABELL Co

19

19*

2,145
0.63W

6-6 ~~200~~
(207)

82° 10'

Cab. 19

Grant District, Cabell County, W. Va.
 Hamilton Gas Co., Charleston, W. Va.
 On 25 acres, surface and mineral rights owned by Effie C. Hassie,
 RFD No. 2, Milton, W. Va.
 Drilled under permit Cab-19, issued June 16, 1930.
 Elevation, 829.40' L.
 13" conductor, 14'; 10" casing, 114'; 8 1/2", 728'; 6-5/8", 2009';
 3" tubing, 3679'.
 Heater Camb. Wall & Anchor packer, 3 x 6-5/8 x 16, set at 2884'.
 Casing perforated at 3592 to 3679'.
 Coal was encountered at 60-63 and 562-569'.
 No liners.
 Completion reported to Dept. of Mines Dec. 12, 1930.
 Well was shot at 3261 to 3668'.
 Fresh water at 260 and 438'; salt water at 770 and 1357'.
 Gas well.

3.67 N 38° 20'
 3.95 E 82° 15'

	Top.	Bottom.
Soil and sand	0	20
Slate	20	40
Red rock	40	50
Lime shells	50	60
Coal	60	63
Slate and shells	63	190
Sand, lime, and slate (water at 260')	190	373
Red rock	373	378
Slate, lime, and sand (water at 438')	378	515
Red rock	515	530
Slate	530	562
Coal	562	567
Slate, lime, and sand (water at 770')	567	967
Salt Sand	967	1062
Slate, lime, and sand (water at 1357')	1062	1624
Red rock	1624	1628
Sand	1628	1664
Little Lime	1664	1687
Big Lime	1687	1868
Slate	1868	1872
Big Injun Sand	1872	1884
Lime	1884	1923
Slate and shells	1923	1933
Weir Sand	1933	1998
Slate	1998	2000
Lime	2000	2009
Slate	2009	2015
Lime	2015	2030
Slate and shells	2030	2160
Lime	2160	2193
Slate and shells	2193	2255
Lime	2255	2340
Slate and shells	2340	2352
Lime	2352	2371
Slate	2371	2448
Berea Sand (gas and oil, 2452')	2448	2470
Black slate	2470	2483
Lime	2483	2508
Slate and shells	2508	2550
Lime	2550	2585
Slate	2585	2600

EFFIE C. HASSIE NO. F-16 WELL (Continued).

	Top.	Bottom.
Lime	2600	- 2610
Slate	2610	- 2642
Lime shells	2642	- 2700
Slate and shells	2700	- 2750
Brown shale	2750	- 2810
Slate	2810	- 2878
Hard lime	2878	- 2893
Slate	2893	- 2935
Lime	2935	- 2942
Slate	2942	- 2950
Lime	2950	- 2973
Slate	2973	- 3159
Lime	3159	- 3179
Slate	3179	- 3300
Brown shale	3300	- 3340
White slate	3340	- 3375
Brown shale (gas at 3391, 3645, & 3679')	3375	- 3679
Total depth		3679