

LATITUDE

39 4730

→ 06 IS
7.5' loc

80 35

LONGITUDE

7.5 OGIS topo location

7.5' loc	<u>0.10S</u>	15' loc	<u>2.98S</u>
	<u>0.51W</u>	(calc.)	<u>0.51W</u>

Company _____	
Farm _____	
SECTION MAP	
Quad <u>Cameron</u>	↓ 15' SC
County _____	
District <u>Liberty</u>	

WELL LOCATION MAP

File No. Marshall 53

See plat for OGI cross
 OGI cross noted

Fipah
District, Marshall County, W. Va.
 By Cameron Heat & Light Co., Cameron, E. Va.
 Completion data sheet to Dept. of Mines dated Oct. 23, 1935, 11-14-36.
 Gas well. Open flow, 28/10 in 1 1/2" orifice. 12/24/36, 93,315 cu. ft.
 Record from Mr. Straub 9-11-39. 12/30/36, 147,586 cu. ft.
 Elevation...¹³²⁰....._{TP}
 Shot at 3037 to 3045'. Gas well in Maxton and Gordon Sands.
 Originally drilled to 2173' (Maxton Sand). Deepened to 5th (3143').

MARS-53 & 53-D

	Top.	Bottom.
Conductor	0	16
Slate, dark, soft	16	90
Lime, white, hard	90	110
Slate, dark, soft	110	185
Lime, white, hard	185	200
Red rock, soft	200	210
Slate, dark, soft	210	285
Lime, white, hard	285	297
Slate, dark, soft	297	333
Red rock, soft	333	340
Lime, white, hard	340	420
Slate, dark, soft	420	484
Red rock, soft	484	492
Lime shells, white, hard	492	525
Slate, dark, soft	525	540
Lime, white, hard	540	555
Slate, dark, soft	555	585
Shale, dark, soft	585	605
Lime, white, hard	605	640
Red rock, soft	640	646
Slate, dark, soft	646	666
Sand, white, hard	666	735
✓Waynesburg Coal, soft	735	738
Lime, white, hard	738	759
Broken lime, soft	759	810
Red rock, soft	810	820
Lime, white, hard	820	860
Rock, pink, soft	860	865
Lime shells, hard	865	910
Lime, white, hard	910	940
✓Mapletown (Sewickley) Coal, soft	940	945
Lime, white, hard	945	1025
✓Pittsburgh Coal, soft	1025	1031
Lime, white, hard	1031	1049
Slate, dark, soft	1049	1060
Lime, white, hard	1060	1080
Red rock, soft	1080	1092
Lime, white, hard	1092	1110
Slate, dark, soft	1110	1128
Sand, white, hard	1128	1171
Red rock, soft	1171	1178
Lime, white, hard	1178	1206
Rock, pink, soft	1206	1220
Lime, white, hard	1220	1224
Red rock, soft	1224	1237
✓Murphy Sand, hard	1237	1254

3.43
 2173
 973

N. E. DAVIS NO. 4 WELL (Continued).

	Top.	Bottom.
Slate, dark, soft	1254	- 1275
Lime, white, hard	1275	- 1300
Red rock, soft	1300	- 1324
Shells, white, hard	1324	- 1330
Slate, dark, soft	1330	- 1342
Lime, white, hard	1342	- 1380
Slate, dark, soft	1380	- 1394
Pink rock, soft	1394	- 1406
Lime, white, hard	1406	- 1412
Slate, dark, soft	1412	- 1436
Little Dunkard Sand, hard	1436	- 1456
Shale, dark, soft	1456	- 1531
Big Dunkard Sand, hard	1531	- 1575
Slate, dark, soft	1575	- 1625
Lime, white, hard	1625	- 1680
Gas Sand, white, hard	1680	- 1715
Slate, dark, soft	1715	- 1736
Salt Sand, white, hard	1736	- 1770
Slate, dark, soft	1770	- 1790
Lime, white, hard	1790	- 1814
Slate, dark, soft	1814	- 1845
Lime, white, hard	1845	- 1852
Slate, dark, soft	1852	- 1900
Lime shells, hard	1900	- 1965
Slate, soft	1965	- 2020
2nd Salt Sand, hard	2020	- 2039
Slate, dark, soft	2039	- 2096
Maxton Sand (gas, 2132-2137')	2096	-
Total depth		2173

Salt

DRILLED DEEPER:

Maxton Sand, white, hard (gas at 2132-2137')	2096	- 2173
Big Injun Sand, white, hard	2173	- 2437
Slate, dark, soft	2437	- 2502
Shells, dark, soft	2502	- 2600
Slate, dark, soft	2600	- 2754
Lime, white, hard	2754	- 2782
30-Ft. 1 shells, white, hard	2782	- 2804
Slate, dark, soft	2804	- 2833
Lime, white, hard	2833	- 2912
Pink rock, red, soft	2912	- 2953
Slate, dark, soft	2953	- 2979
Gordon Stray Sand, white, hard	2979	- 2995
Break	2995	- 3003
Slate, dark, soft	3003	- 3011
Slate, dark, soft	3011	- 3033
Gordon Sand, white, hard (gas at 3038-3042')	3033	- 3071
Slate, dark, soft	3071	- 3098
4th Sand, white, hard	3098	- 3109
Slate, dark, soft	3109	- 3139
5th Sand, white, hard	3139	- 3143
Slate, dark, soft	3143	-
Total depth		3143