

LATITUDE

39 50

80 3230

LONGITUDE

LONGITUDE

OGIS
25110c

7'5 OGIS topo location

7.5' 10c 1.85S
1.92W

15' 10c 1.85S
(calc.) 4.12W

Company _____

Farm _____

SECTION MAP _____

Quad Cameron ↓ 15' SE

County _____

District Liberia

WELL LOCATION MAP

File No. Marshall 67

L. STRICKLIN NO. 4 WELL.

Liberty District, Marshall County, W. Va.
 By Cameron Heat & Light Co., Cameron, W. Va.
 Drilled under permit Mars-67.
 On 53.2³/₄ acres, on Big Run. ELEVATION, 1269' L.
 Surface owned by Allen Gump, Cameron, W. Va., and minerals by
 Cameron Heat & Light Co., Cameron, W. Va.
 Drilling commenced October 28, 1936; completed, Dec. 10, 1936.
 Shot Dec. 5, 1936, at 2898-2913'.
 Open flow, 100/10ths Merc. in 1" orifice.
 Volume, 290,000 cu. ft.
 Rock pressure, 40 lbs. in 18 hrs.
 Fresh water at 115-125'.
 10" casing, 242'; 8¹/₂" 1289' 7"; 6⁵/₈" 2008'; 3" tubing, 2997';
 all left in.
 Disc wall packer, 3 x 6 x 16, set at 2238'.
 Perf. top 2838; perf. bottom 2860'.
 Coal was encountered at 554-556, 601-605, 790, 794, and 893-899'.
 Gas well. Completion reported to Dept. of Mines Dec. 16, 1936.
 Record from Mr. Straub 9-11-39.

	Top.	Bottom.
Blue mud, soft	40	75
Slate, dark, soft	75	115
Sand, white, hard	115	125
Slate, dark, soft	125	205
Lime, white, hard	205	230
Slate, dark, soft	230	280
Lime, white, hard	280	310
Slate, dark, soft	310	414
Sand, white, hard	414	435
Lime shells, hard	435	554
✓ Coal, black, soft	554	556
Lime, white, hard	556	601
✓ Coal, black, soft	601	605
Lime, white, hard	605	790
✓ Coal, black, soft	790	794
Lime, white, hard	794	899
✓ Coal, Pittsburgh, black, soft (water at 895', 2 bailers per hour)	899	899
Lime, white, hard	899	1000
Slate, dark, soft	1000	1028
Red rock, soft	1028	1048
Slate, dark, soft	1048	1054
Sand, white, hard	1054	1068
Slate, dark, soft	1068	1095
Red rock, soft	1095	1120
Slate, dark, soft	1120	1141
Lime, white, hard	1141	1152
Red rock, soft	1152	1160
Lime, white, hard	1160	1175
Slate, dark, soft	1175	1180
Red rock, soft	1180	1200
Slate, dark, soft	1200	1215
Lime, white, hard	1215	1270
Red rock, soft	1270	1290
✓ Sand, Dunkard, white, hard	1290	1298

(OVER)

L. STRICKLIN NO. 4 WELL. (Continued).

	Top.	Bottom.
Slate, dark, soft	1298	- 1304
Sand, white, hard	1304	- 1379
Slate, dark, soft	1379	- 1430
Sand, white, hard	1430	- 1507
Slate, dark, soft	1507	- 1573
✓ Sand, white, hard	1573	- 1680
Shells, dark, soft	1680	- 1863
✓ Salt Sand, white, hard	1863	- 1912
Slate, dark, soft	1912	- 1936
✓ Sand, Maxton, white, hard	1936	- 1982
Slate, dark, soft	1982	- 1986
✓ Little Lime, white, hard	1986	- 1991
✓ Pencil, dark, soft	1991	- 1995
✓ Big Lime, white, hard	1995	- 2039
✓ Big Injun Sand, white, hard	2039	- 2300
Slate, dark, soft	2300	- 2350
Lime shells, hard	2350	- 2500
Slate, dark, soft	2500	- 2585
Lime shells, hard	2585	- 2592
Slate, dark, soft	2592	- 2633
Sand, white, hard	2632	- 2658
Slate, dark, soft	2658	- 2731
Red rock, soft	2731	- 2774
Lime, white, hard	2774	- 2786
Slate, dark, soft	2786	- 2827
Lime, white, hard	2827	- 2860
✓ Gordon Stray Sand (gas at 2863-2865')	2860	- 2871
Slate, dark, soft	2871	- 2898
✓ Gordon Sand (gas at 2908-2912')	2898	- 2943
Slate, dark, soft	2943	- 2980
✓ Fourth Sand, hard	2980	- 2989
Slate, dark, soft	2989	- 2998
Lime, white, hard	2998	- 3000
Total depth		3000