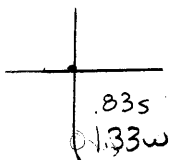


LATITUDE

39 50



80 32 30

L
O
N
G
I
T
U
D
E

L
O
N
G
I
T
U
D
E

C, P, O, PL

7'5 OGIS topo location

7.5' loc 0.97S
1.32W

15' loc 0.97S
 (calc.) 3.52W

Company _____	
Farm _____	
SECTION MAP _____	
Quad <u>Cameron</u>	<u>2 15' SE</u>
County _____	
District <u>Liberty</u>	

WELL LOCATION MAP
 File No. Marshall 58
 (was 59A)

~~Lincoln~~ Marshall
 Ellsworth District, Tyler County, W. Va.
 By The Manufacturers Light & Heat Co., 800 Union Trust Bldg.,
 Pittsburgh, Pa.

Marshall 59A →
 58

On 227 acres, surface owned by A. Howard, Cameron, W. Va., and
 mineral rights by ML&H Co., Pittsburgh, Pa.

Drilled prior to June 1, 1929.

Elevation, 1051'.

10" casing, 242'; 8½", 1262'; 6-5/8", 1960'; 4" tubing, 2879'.

Coal was encountered at 710-714 and 810-817'.

Abandonment reported to Dept. of Mines June 3, 1936.

Drilled April 30, 1912.

Drilled deeper Nov. 15, 1912. (From 1591' on).

	Top.	Bottom.	Thickness.
Mapletown (Sewickley) Coal	710	- 714	4
Pittsburgh Coal	810	- 817	7
Murphy Sand	920	- 936	16
Little Dunkard Sand	1158	- 1179	21
Big Dunkard Sand	1282	- 1324	42
Gas Sand (gas, 1583')	1573		
Total depth		1591	

DRILLED DEEPER NOV. 15, 1912:

Gas Sand		1620	
Salt Sand	1800	- 1875	75
Sand	1910	- 1930	20
Pencil Cave	1930	- 1950	20
Big Lime	1950	- 1990	40
Big Injun Sand (gas, 2080')	1990	- 2240	250
50-Foot Sand (gas, 2770')	2760	- 2803	43
Gordon Sand (gas, 2821')	2820	- 2852	32
Total depth		2852	

BRICE HOWARD NO. 1511 WELL.

Liberty District, Marshall County, W. Va.
By Manufacturers Light & Heat Co.
Completed Dec. 15, 1912.
Abandoned.
Record from Mr. Schillhalm Sept. 30, 1939.

59A

	Top.	Bottom.
Pittsburgh Coal	810	- 817
Murphy Sand	920	- 936
Little Dunkard Sand	1158	- 1179
Big Dunkard Sand	1282	- 1324
Gas Sand (gas, 1553')	1573	- 1591
Big Lime	1950	- 1990
Big Injun Sand (gas, 2050')	1990	- 2240
50-Foot Sand (gas, 2770')	2760	- 2803
Gordon Sand (gas, 2821')	2820	- 2852
4th Sand	2894	- 2902
Bayard Sand	3232	- 3238
Total depth		3260

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Mars-58 (W&O 3005a)

Gas Well

Quad. Notgiven

Company - The Manufacturers Light & Heat Co
 Address - 800 Union Trust Bldg., Pittsburgh, Pa.
 Farm - B. Howard Hairs. Acres- 172
 Location -
 Well No. - 2 - 1511
 District - Liberty. County- Marshall
 Surface - A. Howard,
 Address - Cameron, W. Va.
 Mineral - The Manufacturers Light & Heat Co
 Address - Pittsburgh, Pa
 Drilling - Commenced- May, 1912- Nov. 1912, May 1936
 Completed- May 22, 1936
 Date Shot -
 Open Flow -
 Rock Press.-
 Oil -
 Fresh Water-
 Salt Water-

Elev. JFS top of est. 1300'

FORMATION	COLOR	HARD OR SOFT	TOP	BOTTOM	RESULTS	FORMATION	COLOR	HARD OR SOFT	TOP	BOTTOM	RESULTS
Mapletown Coal			710	714	Well shut in in 8 1/4 Casing						
Pittsburgh Coal			810	817							
Murphy Sand			920	936							
Little Dunkard			1158	1179							
Big Dunkard			1282	1324							
Gas Sand			1573								
Gas			1583			Gas					
Total Depth				1591							
Drilled Deeper Nov. 15, 1912											
Gas Sand				1620							
Salt Sand			1800	1875							
Sand			1910	1930							
Pencil Cave			1930	1950							
Big Lime			1950	1990							
Big Injun			1990	2240							
Gas				2080	Gas						
50 Foot			2760	2803							
Gas				2770	Gas						
Gordon Sand			2820	2852							
Gas				2821	Gas						
Total Depth				2852							
Drilled Deeper May 12, 1936 - Permit Mars 58											
Gordon Sand			2852	2867							
Slate			2867	2894							
4th Sand			2894	2902							
Slate & Shells			2902	2928							
Slate			2928	2950							
Limestone			2950	2990							
Slate & Shells			2990	3067							
Gritty Lime			3067	3074							
Slate & Shells			3074	3190							
Gritty Lime			3190	3221							
Slate & Shells			3221	3229							
Lime			3229	3232							
Bayard Sand			3232	3238							
Slate			3238	3260							
Total Depth				3260							

2852
1591
1261

3260
2852
4408

