



Company	Harmon Gas Company
Address	Hamlin, W. Va.
Farm	W. M. Egnor
Tract	1
Acres	43
Well (Farm) No.	1
Elevation (SL)	970
Quadrangle	Midkiff <b>EC</b>
County	Lincoln
District	Jefferson
Engineer	G. C. Ewing
Eng. Reg. No.	309
Date	July 12, 1939
Scale	1" = 300'

STATE OF WEST VIRGINIA  
Department of Mines  
OIL & GAS DIVISION  
Charleston

WELL LOCATION MAP

File No. Lin-279

x Denotes location of well on U. S. Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

No Samples

Deep well

Wm. Egnor No. 1 Well.

Jefferson District, Lincoln County, W. Va.

By Harmon Gas Company.

Permit No. Lin-279.

Elevation, 970' L.

350 M. cu. ft. gas; R. P., 385 lbs.

Located 0.8 mi. S. of 38° 10' and 3.78 mi. W. of 82° 00'—EC—Midkiff  
 Quadrangle.

On south side of southern branch of Mud River, (north of road).  
 1.07 mi. S. W. of Palermo; 2.07 mi. N. W. of Spurlockville.

	Top.	Bottom.	Thickness.	Elevation (top)
Big Lime -----	1679	1868	189	— 709
Big Injun Sand-----	1930?	1965	35	— 960?
Berea Sand -----	2383	2403	20	—1413
Corniferous Lime-----	4234			—3264

Thickness, Devonian Shales, 1831 feet. Total depth, 4234'.  
 Remarks: Completed Nov. 8, 1939. Shot at 3760'.  
 Fresh water, 686'.  
 Gas in Big Lime, Berea, and Brown Shale.  
 On 43 acres.

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Lin-270  
Linton, W. Va.

Gas Well

Company Harmon Gas Company  
Address Maslin, W. Va.  
Farm Mt. Emor ACRES -  
Location East Fork Mud River  
Well No. 1 ELEV. 970  
District Jefferson - Lincoln County  
Surface Mt. Emor, Palompo, W. Va.  
Mineral A. W. Dennis & R. H. Adkins,  
Address Maslin, W. Va.  
Commenced Aug. 16, 1939  
Completed Nov. 8, 1939  
Shot 11/8/39 - depth 3760  
Open Flow 7/10ths Water in 2" 112 MC F. D. E.  
Volume 350,000 c.f. AS  
Rock Pressure 385 lbs. 24 hrs.  
Fresh Water 686

CASING & TUBING  
10 12  
8-1/4 398  
6-5/8 1700  
2 3764  
Packer - Lead &  
Rubber  
Size - 6-5/8

Clay	s	0	12
Sand Rock	h	12	50
M. Slate	s	50	80
Blk. Slate	s	80	115
Broken Sand	s	115	335
Blk. Slate	s	335	743
L. Sand	h	743	800
Blk. Slate	s	800	930
V. Sand	h	930	995
Blue Slate	s	995	930
Salt Sand	h	930	1200
Slate	s	1200	1210
Sand	h	1210	1340
Slate	s	1340	1440
Mixon Sand	h	1440	1538
Red Rock	s	1538	1543
Blue Slate	s	1543	1600
Red Rock	s	1600	1610
Blue Slate	s	1610	1645
Little Lime	h	1645	1675
Pencil Cove	s	1675	1679
Big Lime	h	1679	1868
Red Rock <sup>MC?</sup>	s	1868	1905
Slate Shells	s	1905	1930
Injun Sand	s	1930	1965
Slate Shells	s	1965	2020
Big Shells	h	2020	2085
Slate Shells	s	2085	2370
Brown Shale <sup>Shy?</sup>	s	2370	2383
Berea Sand	h	2383	2403
Slate & Shells	s	2403	3070
Brown Shale	s	3070	3128
Grey Shale	h	3128	3405
Brown Shale	h	3405	3760
White Slate	s	3760	4085
Brown Shale	h	4085	4234
Con. Line	h	4234	completed

4234  
970  

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3264

4234  
2383  

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1851

(10)