



New Location...
 Drill Deeper.....
 Abandonment.....

Map Sheet 54, S-13W-1, F.B. 1216 P.15

Company	<u>HOPE NATURAL GAS CO.</u>		
Address	<u>CLARKSBURG, W. VA.</u>		
Farm	<u>L. B. MERRYMAN</u>		
Tract	Acres <u>75</u>	Lease No.	<u>13597</u> <u>30554</u>
Well (Farm) No.	Serial No. <u>4311</u>		
Elevation (Spirit Level)	<u>1068'</u>		
Quadrangle	<u>CENTERPOINT</u>		
County	<u>DODDRIDGE</u>	District	<u>GREENBRIER</u>
Engineer	<u>Guy H. Bradley</u>		
Engineer's Registration No.	<u>2425</u>		
File No.	Drawing No. _____		
Date	<u>10-31-60</u>	Scale	<u>1" = 40 POLES</u>

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. DOD-1153-A

+ Denotes location of well on United States 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.

72132 on CNG maps



1097

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Centerpoint
Quadrangle

Permit No. 1153A

WELL RECORD

Oil or Gas Well. Gas
(KIND)

Company **Hope Natural Gas Company**
Address **Clarksburg, West Virginia**
From **L. B. Merryman** Area **75**
Location (waters) _____
Well No. **4311** No. **1068**
District **Greenbrier** County **Doddridge**
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
6 3/4" 631' 5"	None	None	Size of 10 8 8x6
8 1/2" 1341' 9"	1341' 9"	6x5 6x2 8x6 6x2	
4 1/2" 2148' 2"	2148' 2"	5-1/2 2144'	Depth set
5 1/2" 2948' 2"	None	2946 2795'	
3" Tubing 122' 5"	None	2144 2804 2995'	Perf. top
2 1/2" Tubing 2927' 3"	None		Perf. bottom
2 1/2" Tubing 2926' 9"	3"		Perf. top
Liners Used			Perf. bottom
5-1/2" cag, 2795'		2795'	

Drilling commenced **June 20, 1916**
Drilling completed **Sept. 13, 1916**
Date Shot **9/20/16** From **Stray** To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume **Exhausted** Cu. Ft. _____
Rock Pressure _____ lbs. _____ hrs.
Oil **None** _____ bbls., 1st 24 hrs.
WELL ACIDIZED **No**
WELL FRACTURED **No**

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
No cementing
COAL WAS ENCOUNTERED AT **818** FEET **8 1/2** INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT **115'**
Fresh Water _____ Feet Salt Water **See below** Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pittsburgh Coal			818	825	Water at 115		
Dunkard Sand			1151	1395			
Salt Sand			1589	1729	Water at 1595-1630		
Maxon Sand			2040	2064	Water at 1727		
Injun Sand			2203	2270	Gas at 2218		
Berea Sand			2350	2460			
Gantz Sand			2570	2618			
Fifty Foot Sand			2705	2724	Gas at 2723		
Thirty Foot Sand			2785	2822			
Stray Sand			2885	2891	Gas at 2886		
Gordon Sand			2920	2926	Gas at 2890		
Fourth Sand			2941	2952			
Fifth Sand			3091	3094			

Total Depth **3194**
Filled up to **2922**
Cleaned out **2924** Now **2929-5-6-47**



April 26, 1961
H. W. G. Co.
By Jack Bailey

APR 2 1961

L. B. MERRYMAN no-4311- HOPE N. G. Co. 1153A