



3296	3.67	S
	0.60	W
4688	3.86	S
	0.47	W

New Location   
 Drill Deeper   
 Abandonment  3296

Map Sh. 58 S 18 E 5 FB 537 P-21.

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm J. L. Westfall NE  
 Tract \_\_\_\_\_ Acres 140 Lease No. 13938  
 Well (Farm) No. \_\_\_\_\_ Serial No. 3296  
 Elevation (Spirit Level) As Shown 4688  
 Quadrangle Vadis  
 County Harrison District Union  
 Engineer Wm Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 1-19-49 Scale 1" = 40 P

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

**WELL LOCATION MAP**  
 FILE NO. HARR-1304-A-#3296

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1106

WELL RECORD

Permit No. Ab 1304-A Oil or Gas Well \_\_\_\_\_ (KIND)

Company Hope Natural Gas Company.  
Address 445 West Main St Clarksburg, W. Va.  
Farm J.L. Westfall Acres 140  
Location (waters) \_\_\_\_\_  
Well No. 3296 Elev. 1155  
District Union County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced December 23, 1913  
Drilling completed February 8, 1914  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water none recorded feet \_\_\_\_\_ feet  
Salt water none recorded feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	215	Pulled	Size of
8 1/4	1200	Pulled	
6 5/8	1781	1781	Depth set
5 3/16	2340	2340	
3			Perf. top
2	2464	2464	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 295 FEET 36 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			295	298			
Little Dunkard			640	680			
Big Dunkard			750	840			
Gas sand			850	875	show gas	870	
First Salt			950	1090			
Second Salt			1115	1175			
Little Lime			1685	1697			
Pencil cave			1697	1722			
Big Lime			1722	1777			
Big Injun			1777	1889			
Squaw			1905	1970			
Gantz			2095	2125			
Fifty foot			2210	2255			
Gordon Stray			2337	2364	gas	2340	
Gordon			2369	2464	gas	2363 2375	
Total depth				2464			

JAN 19 1919  
DEPARTMENT OF MINES

(Over)

MAR 17 1949

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date January 26, 1949, 19\_\_

APPROVED Hope Natural Gas Company., Owner

By \_\_\_\_\_

(Title)  
