



5.185  
2.09W  
5.25  
2.12  
S  
W

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

Map Sh. 31 N10 E10 FB. 935 P-12-13-14-15

Company Hope Natural Gas Co.  
 Address Clarksburg, W.Va.  
 Farm Susanna straight  
 Tract \_\_\_\_\_ Acres 100 Lease No. 3209  
 Well (Farm) No. \_\_\_\_\_ Serial No. 1997  
 Elevation (Spirit Level) 1410'  
 Quadrangle Mannington  
 County Marion District Mannington  
 Engineer Wm Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 6-17-49 Scale 1" = 40 P

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

**WELL LOCATION MAP**  
 FILE NO. MAR-638-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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

738

638-A

WELL RECORD

Permit No.

Oil or Gas Well

(KIND)

Company Hope Natural Gas Company  
Address 445 West Main St. Clarksburg, W. Va.  
Farm Susanna Straight Acres 100  
Location (waters) \_\_\_\_\_  
Well No. 1997 Elev. 1410  
District Mannington County Marion  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced November 2, 1910  
Drilling completed March 20, 1911  
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 \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water 2026 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	36 2	225	
10	1621	Pulled	Size of
8 1/4	2330	Pulled	
6 5/8	2450	2450	Depth set
5 3/16	3252	3252	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 1196 FEET 96 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			1196	1204			
Little Dunkard			1550	1670			
Big Dunkard			1710	1740			
Gas sand			1860	1955			
First Salt			1982	2038	water	2026	
Second Salt			2132	2241			
Maxon			2326	2366			
Little Lime			2370	2382			
Pencil Cave			2382	2397			
Big Lime			2397	2490			
Big Injun			2490	2644	gas	2503 2569	
Fifty foot			3136	3187			
Thirty foot			3218	3244			
Gordon stray			3246	3276			
Gordon			3290	3350			
Fourth			3371	3406	gas	3382	
Fifth			3500	3503			
Total depth				3546			



MAR 6 1950

