

New Location   
 Drill Deeper   
 Abandonment

Map sh 42 511 E 19 F B, 518 P-39

Company Hope Natural Gas Co  
 Address Clarksburg, Wva  
 Farm Ida M. Graves  
 Tract \_\_\_\_\_ Acres 1 Lease No. 45517  
 Well (Farm) No. \_\_\_\_\_ Serial No. 7593  
 Elevation (Spirit Level) 974'  
 Quadrangle Clarksburg  
 County Harrison District Simpson  
 Engineer Wm Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 9-25-53 Scale 1" = 100'

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

WELL LOCATION MAP  
 FILE NO. HAR-1604-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

1498

WELL RECORD

Permit No. 1604-A

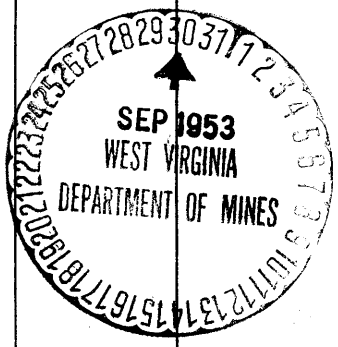
Oil or Gas Well Gas  
(KIND)

Company Hope Natural Gas Company  
 Address 445 West Main St. Clarksburg, W. Va.  
 Farm Ida M. Graves Acres 1  
 Location (waters) \_\_\_\_\_  
 Well No. 7593 Elev. 974'  
 District Simpson County Harrison  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced Purchased  
 Drilling completed \_\_\_\_\_  
 Date Show No record 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 do feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10	<u>160'</u>	<u>160'</u>	Size of _____
8 1/4	<u>705'</u>	<u>705'</u>	
6 1/2	<u>1290'</u>	<u>1290'</u>	Depth set _____
5 3/16			
3			Perf. top _____
2	<u>2350'</u>	<u>2350'</u>	Perf. bottom _____
Liners Used		<u>Cemented</u>	Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
2" tubing cemented from top to bottom  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
None recorded  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Maxon			1140	1170			
Little Lime			1235	1260			
Big Lime			1272	1355			
Big Injun			1355	1420			
Fifty Foot			1785	1930			
Thirty Foot			1935	1985			
Stray			2005	2015			
GORDON			2120	2140	Gas	2125-28	
FOURTH SAND			2165	2200			
FIFTH SAND			2302	2335	Gas	2323-28	
Total Depth				2350'			



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

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Date September 28, 1953

APPROVED Hope Natural Gas Company, Owner

By \_\_\_\_\_ (Title)

*Bailey*