

New Location   
 Drill Deeper   
 Abandonment  #1606

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm W. H. Cottrill  
 Tract \_\_\_\_\_ Acres 330 Lease No. 2304  
 Well (Farm) No. \_\_\_\_\_ Serial No. AS Shown  
 Elevation (Spirit Level) AS Shown  
 Quadrangle Clarksburg  
 County Harrison District Tenn Mile  
 Engineer W. M. Brown  
 Engineer's Registration No. 900 SW  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7-15-49 Scale 1" = 50 P

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

**WELL LOCATION MAP**  
 FILE NO. HAR-1347-A  
HAR-1434-A #5180

◆ 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

1246

WELL RECORD

Permit No. 444A

~~Other~~ Gas Well (KIND)

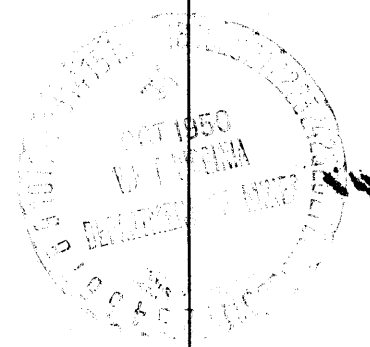
Company Hope Natural Gas Company.  
Address 445 West Main St. Clarksburg, W. Va.  
Farm W.H. Cottrill Acres 330  
Location (waters) \_\_\_\_\_  
Well No. 5180 Elev. 1328  
District Ten Mile County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced July 1, 1918  
Drilling completed November 18, 1918  
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	380	Pulled	Size of
8 1/4	1074	Pulled	
6 3/4	1702	1702	Depth set
5 3/16	2419	2419	
3			Perf. top
2	2701	2701	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 270 FEET 48 INCHES  
715 FEET 60 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			270	274			
Coal			715	720			
Big Dunkard			790	810			
Gas sand			930	1010			
First Salt			1060	1130			
Second Salt			1300	1470			
Maxon			1485	1530	gas	1507 1510	
Little Lime	5		1656	1676			
Pencil cave			1676	1682			
Big Lime			1682	1753			
Big Injun Squaw			1753	1845	gas	1802 1833	
			1890	1925			
Fifty foot			2137	2167	gas	2161 2165	
Thirty foot			2225	2250			
Gordon			2415	2490	gas	2416 2479	
Fourth			2550	2555	gas	2550 2555	
Fifth			2627	2649	gas	2627 2642	
Total depth				2701			



FEB 22 1951 (Over)