



0.11 S  
3.59 W

New Location  
 Drill Deeper  
 Abandonment **X**

Map Sh. 67 S14 W12 E.B. 939 P33-34.

Company Hope Natural Gas Co.  
 Address Clarksburg, W.Va.  
 Farm Moses W. Smith  
 Tract \_\_\_\_\_ Acres 100 Lease No. 26868  
 Well (Farm) No. \_\_\_\_\_ Serial No. 4533  
 Elevation (Spirit Level) 1123'  
 Quadrangle Holbrook  
 County Doddridge District West Union  
 Engineer W.M. Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 9-9-49 Scale 1" = 40 P

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

**WELL LOCATION MAP**  
 FILE NO. DOD-793-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

686

AD 793-A

WELL RECORD

Permit No. \_\_\_\_\_ Oil or Gas Well \_\_\_\_\_ (KIND)

Company Hope Natural Gas Company.  
 Address 445 West Main St. Clarksburg, W. Va.  
 Farm Moses W. Smith Acres 100  
 Location (waters) \_\_\_\_\_  
 Well No. 4533 Elev. 1123  
 District West Union County Doddridge  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced December 7, 1916  
 Drilling completed January 30, 1917  
 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 770 feet \_\_\_\_\_ feet  
 Salt water 1404 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	610	Pulled	Size of
8 1/4	1070	1070	
6 1/2	1909	1909	Depth set
5 3/16			
3			Perf. top
2	2088	2088	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Dat \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 340 FEET 36 INCHES  
600 FEET 60 INCHES FEET INCHES  
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			340	343			
Pittsburgh Coal			600	605 Est			
Little Dunkard			900	945	water	770	
Big Dunkard			1065	1102			
Sand			1115	1156	show oil	1122 1135	
Gas sand			1240	1268			
First Salt			1385	1355			
Second Salt			1563	1600			
Third Salt			1661	1696			
Maxon			1780	1805			
Big Lime			1807	2008	gas	1902 1908	
Big Injun			2008	2084	gas	2076 2084	
Total depth				2088			



