



2.90S
H.47W

New Location
 Drill Deeper
 Abandonment

Map Sh. 56 Sq. S-18 E-15 F.B. 527 P.37 & 38

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm H. T. Atkinson
 Tract _____ Acres 60 1/2 Lease No. 17155
 Well (Farm) No. _____ Serial No. 4996
 Elevation (Spirit Level) 1397
 Quadrangle Weston
 County Harrison District Grant
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 3-22-45 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. HAR-844-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

687

Permit No. 844-A

WELL RECORD

Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm H.T. Atkinson Acres 60 1/2
 Location (waters) _____
 Well No. 4996 Elev. 1397
 District Grant County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced January 5, 1918
 Drilling completed March 30, 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 825 feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13	<u>114</u>		
10	<u>114</u>	<u>114</u>	Size of _____
8 1/4	<u>1058</u>	<u>Pulled</u>	
6 5/8	<u>1660</u>	<u>1660</u>	Depth set _____
5 3/16	<u>2271</u>	<u>2271</u>	
3			Perf. top _____
2	<u>2649</u>	<u>Pulled</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 10 SIZE 114 No. Ft 2-13'28 Date _____
 COAL WAS ENCOUNTERED AT 51 FEET 60 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			51	56			
Little Dunkard			225	250			
Big Dunkard			350	400			
Gas sand			500	575			
First Salt			790	850	water 825-	slow gas 840	
Second Salt			875	1010			
Maxon			1300	1340			
Little Lime			1400	1425			
Pencil cave			1425	1435			
Big Lime			1440	1530			
Big Injun			1670	1730			
Gantz			1910	1920			
Fifty foot			2050	2115			
Thirty Foot			2130	2187	gas	2140	
Gordon Stray			2260	2272			
Gordon			2375	2410			
Fourth			2434	2460			
Fifth			2526	2545			
Bayard			2607	2622	gas	2610-2613	
Total depth				2649			



