



Map Sh. 69525E4.FB.939P-7-8-13

Company Hope Natural Gas Co.
 Address Clarksburg, W.Va.
 Farm J.T. Lovett
 Tract _____ Acres 7 Lease No. 53218
 Well (Farm) No. _____ Serial No. 8352
 Elevation (Spirit Level) 1179'
 Quadrangle Vadis
 County Lewis District Freemans Crk
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 8-29-49 Scale 1" = 10P

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

WELL LOCATION MAP
 FILE NO. LEW-523-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.

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. AB 523-A Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm J. T. Lovett Acres 7
 Location (waters) _____
 Well No. 8352 Elev. 1179
 District Freemans Creek County Lewis
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced February 13, 1917
 Drilling completed March 27, 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 690 feet _____ feet
 Salt water none feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	175	175	Size of
8 1/4	803	Pulled	
6 5/8	1401	1401	Depth set
5 3/16			
3			Perf. top
2	2244	2244	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			350	380			
Big Dunkard			460	605	show oil	560	
Gas sand			610	670			
First Salt			680	795	water	690	
Second Salt			815	910			
Third Salt			1025	1110	gas	1080	
Maxon			1260	1280			
Little Lime			1305	1315			
Pencil cave			1315	1322			
Big Lime			1322	1382			
Big Injun			1382	1565	gas & oil	1414 1505	
Squaw			1570	1585			
Berea			1710	1730			
Gantz			1800	1815			
Fifty foot			1830	1850			
Thirty foot			1960	1990			
Gordon stray			2005	2038	show gas	2005	
Fifth			2217	2241	gas	2217 2234	
Total depth				2244			



