

New Location
 Drill Deeper
 Abandonment X 3273

FBs. 51 P 30 & 52 G P 16-17
 Map Sh. 41 Sq. S 7-8 E 14-15 FB. 783 P-30

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm John M. Lyon
 Tract _____ Acres 230 Lease No. 2195
 Well (Farm) No. _____ Serial No. As Shown
 Elevation (Spirit Level) As Shown
 Quadrangle Clarksburg
 County Harrison District Eagle
 Engineer W. M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date April 4, 1946 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. HAR-969-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

845

969-A

WELL RECORD

Permit No. _____ Oil or Gas Well _____ (KIND)

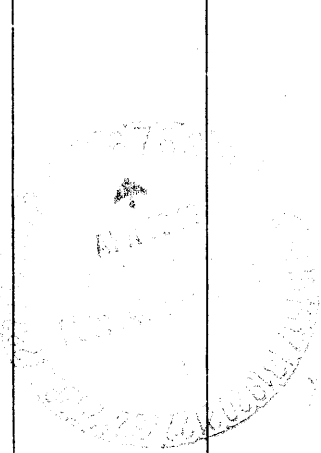
Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm J.M. Lyons Acres 66³/₄
 Location (waters) _____
 Well No. 3273 Elev. 1242
 District Beale County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced February 5, 1914
 Drilling completed March 18, 1914
 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 _____ feet _____ feet
 Salt water 1012 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	268	268	Size of
8 1/4	1222	Pulled	
6 3/8	1646	1646	Depth set
5 3/16	2374	2374	
3			Perf. top
2			Perf. bottom
Liners Used	286	286	Perf. top
			Perf. bottom

CASING CEMENTED 10 SIZE 268 No. Ft. 1914 Date _____

COAL WAS ENCOUNTERED AT 208 FEET 108 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			208	217			
Little Dunkard			750	775			
Big Dunkard			811	864			
Gas sand			920	976			
First Salt			1008	1060	water	1012	
Second Salt			1067	1200			
Little Lime			1545	1588			
Pencil cave			1588	1594			
Big Lime			1594	1642			
Big Injun			1642	1750	gas	1698	
Fifty foot			2148	2240			
Thirty Foot			2252	2284	gas	2267	
Gordon Stray			2371	2386	gas		
Gordon			2427	2485	gas	2448	
Fifth			2587	2605	gas	2589	
Total depth				2652 1/2			



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

Date April 4, 1946, 194

APPROVED Hope Natural Gas Company., Owner

By *[Signature]* General Superintendent.