



#33D.

F.B. 515 P 38 S 7 E 11 S 4.44

Company	Hope Natur'l Gas Co. 0304
Address	Clarksburg, W.V.
Farm	F.E. Hall
Acres	33
Lease No.	13033
Well (Farm) No.	1
Serial No.	2564
Elev. (Spirit Level)	1248
Quadrangle	Clarksburg C
County	Harrison
District	Sardis
Eng.	W.M. Bowers
Eng. Reg. No.	900
Date	Sept. 23, 1938
Scale	1" = 400'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 Charleston

WELL LOCATION MAP
 File No. Har-446-A

x Denotes location of well on U.S. 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

364

WELL RECORD

AB
Permit No. 446-A

Gas
Oil or Gas Well (Kind)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm F. E. Hall Acres 33
 Location (waters) Issacs Creek
 Well No. 2564 Elev. 1248
 District Sardis County Harrison
 The surface of tract is owned in fee by Guy Bates
 R #1. Address Wilsonburg, W. Va.
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 5-24-1912
 Drilling completed 8-7-1912
 Date shot Aug. 8, 1912 Depth of shot 5th sand.
 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 980-1100 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	171	171	Size of
8 3/4			
6 5/8	1556	1556	Depth set
5 3/16	2329	2329	
3			Perf. top
2	2560	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date
 10" casing cemented from 171 to 75'
 COAL WAS ENCOUNTERED AT 120 FEET 72 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			120	126			
Little Dunkard Sand			505	545			
Big Dunkard Sand			635	735			
Gas Sand			825	900			
First Salt Sand			960	1015	Water	960	
Second Salt Sand			1025	1155	Water	1100	
Little Lime			1450	1463			
Pencil Cave			1463	1473			
Big Lime			1473	1543			
Big Injun Sand			1543	1620			
Squaw Sand			1636	1650	Gas	1641	
Fifty Foot Sand			2077	2137	Gas	2068	
Thirty Foot Sand			2166	2202			
Gordon Stray Sand			2319	2335			
Gordon Sand			2370	2390			
Fourth Sand			2395	2410			
Fifth Sand			2498	2519	Gas	2500 2517	
Total Depth				2553			

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

Date September 23, 1938

APPROVED Hope Natural Gas Company, Owner

By W. R. Reed Asst. General Supt.
(Title) MM