

Map Sheet 41 Squares S. 54 E. 14 F. B. 535 P. 20. 538 P. 15 & 20

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm B.F. Coffman
 Tract _____ Acres 268 Lease No. 2169
 Well (Farm) No. _____ Serial No. See Above
 Elevation (Spirit Level) See Above
 Quadrangle Clarksburg
 County Harrison District Eagle
 Engineer W.M. Bowen
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Aug. 2, 1946 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. HAR-998-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

840

WELL RECORD

Permit No. 9981A Oil or Gas Well _____ (KIND)

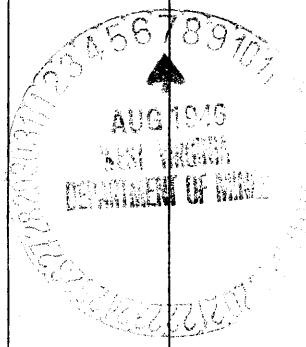
Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W.Va.
 Farm B.F. Coffman Acres 268
 Location (waters) _____
 Well No. 3735 Elev. 1213
 District Eagle County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced February 17, 1915
 Drilling completed March 31, 1915
 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 915 1080 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	160	160	Size of
8 1/4	1115	Pulled	
6 3/8	1499	1499	Depth set
5 3/16			
3			Perf. top
2	2545	2545	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10 SIZE 160 No. Ft. 1915 Date _____

COAL WAS ENCOUNTERED AT 104 FEET 78 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			104	110			
Little Dunkard			525	570			
Big Dunkard			575	674			
Gas sand			815	860			
First Salt			880	980	water	915	
Second Salt			1000	1210	water	1080	
Maxon			1320	1335			
Little Lime			1393	1408			
Pencil cave			1408	1445			
Big Lime			1445	1497			
Big Injun			1497	1580	gas	1564	
Squaw			1612	1622	gas	1612	
Fifty foot			2035	2107			
Thirty foot			2181	2194			
Gordon stray			2254	2261			
Gordon			2311	2350	gas	2325 33 48	
Fourth			2354	2365			
Fifth			2490	2505	gas	2495	
Total depth				2545			



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

Date August 2, 1946., 194

APPROVED Hope Natural Gas Company., Owner

By General Superintendent. (Title)