

2.37 S
3.31 W

New Location
 Drill Deeper
 Abandonment

Map Sh 58 S 17 E 3 FB 569 P 15-16

Company Hope Natural Gas Co
 Address Clarksburg, W. Va.
 Farm L. D. Waugh
 Tract _____ Acres 30 Lease No. 10299
 Well (Farm) No. _____ Serial No. 1630
 Elevation (Spirit Level) 1172' **NE**
 Quadrangle Vadis
 County Doddridge District Greenbrier
 Engineer Wm Brewer
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 8-3-49 Scale 1" = 40 P

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

WELL LOCATION MAP
 FILE NO. DOD-779-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

666

WELL RECORD

Permit No. 777-A

Oil or Gas Well

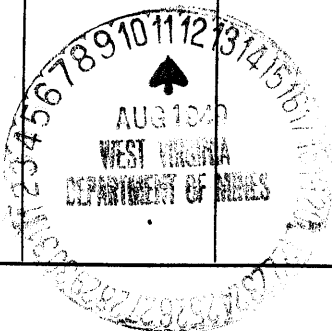
(KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W.Va.
Farm L.D. Waugh Acres 30
Location (waters) _____
Well No. 1638 Elev. 1172
District Greenbrier County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced April 8, 1910
Drilling completed May 30, 1910
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 none recorded feet _____ feet
Salt water none recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	346	Pulled	Size of
8 1/4	1215	Pulled	
6 5/8	2100	2100	Depth set
5 3/16	2729	2729	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Da _____
COAL WAS ENCOUNTERED AT 125 FEET 24 INCHES
390 FEET 84 INCHES 700 FEET 96 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			125	127			
Coal			390	397			
Pitts. Coal			700	708			
Little Dunkard			1152	1180			
Big Dunkard			1215	1240			
Gas sand			1420	1464			
First Salt			1570	1628			
Second Salt			1633	1780			
Maxon			1915	1939			
Little Lime							
Pencil cave			2055	2060			
Big Lime			2060	2100			
Big Injun			2100	2226			
Squaw			2240	2370			
Berea			2476	2500			
Fifty foot			2620	2648			
Thirty foot			2678	2696			
Gordon stray			2740	2746			
Gordon			2752	2771	gas	2752-2760	
Fourth			2787	2812	gas	2791 2803	
Total depth				2826			



(Over)

SEP 27 1949