



New Location
 Drill Deeper
 Abandonment

Map Sh. 41 55 E 13 FBs. 532 P-30-535 P 18-19

Company Hope Natural Gas Co.

Address Clarksburg, Wva.

Farm Dora Harbert

Tract _____ Acres 37 Lease No. 2167

Well (Farm) No. _____ Serial No. 1190

Elevation (Spirit Level) 1293'

Quadrangle Clarksburg

County Harrison District Eagle

Engineer W.M. Bowers

Engineer's Registration No. 900

File No. _____ Drawing No. _____

Date 5-4-48 Scale 1" = 40P

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

WELL LOCATION MAP
 FILE NO. HAR-1188-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.

Longitude 80° 20'



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1000

WELL RECORD

Permit No. 1188A Oil or Gas Well Oil (KIND)

Company Hope Natural Gas Company
 Address 445 West Main St. Clarksburg, W. Va.
 Farm Dora Harbert Acres 37
 Location (waters) _____
 Well No. 1190 Elev. 1293
 District Eagle County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced March 5, 1909
 Drilling completed April 22, 1909
 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 985 1000 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	161	161	Size of
8 1/4	1027	Pulled	
6 5/8	1548	1548	Depth set
5 3/16	2275	2275	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED not SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 142 FEET 96 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			142	150			
Little Dunkard			525	537			
Big Dunkard			610	710			
First Salt			920	980			
Second Salt			985	1105	water	985 1000	
Maxon			1360	1370			
Little Lime			1455	1470			
Pencil cave			1470	1478			
Big Lime			1478	1535			
Big Injun			1535	1640			
Squaw			1760	?	gas	1765	
Berea			1985	2035			
Fifty foot			2050	2106	gas	2078	
Thirty foot			2115	2210			
Gordog stray			2220	2334			
Gordon			2340	2350			
Fourth			2355	2420			
Fifth			2512	2529	gas	2516	
Total depth				2533			

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

Date May 3. 1948, 19

APPROVED Hope Natural Gas Company, Owner

By _____ (Title)

[Handwritten Signature]