

5.535
4.37W

New Location

Drill Deeper

Abandonment X

Map sh. 58 S20 E2 FB 541 P3-4

Company Hope Natural Gas Co.

Address Clarksburg, W.Va.

Farm W.A. Carder

Tract Acres 40 Lease No. 8887

Well (Farm) No. Serial No. 4865

Elevation (Spirit Level) 1135'

Quadrangle Vadis

County Harrison District Union

Engineer W.M. Bowers

Engineer's Registration No. 900

File No. Drawing No.

Date 1-15-48 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. HAR-1136-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 scales on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

147

WELL RECORD

Permit No. 145-A

Oil or Gas Well _____
(KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm W.A. Carder Acres 40
 Location (waters) _____
 Well No. 4365 Elev. 1135
 District Union County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced April 21, 1917
 Drilling completed August 2, 1917
 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 1440 1440 feet _____ feet

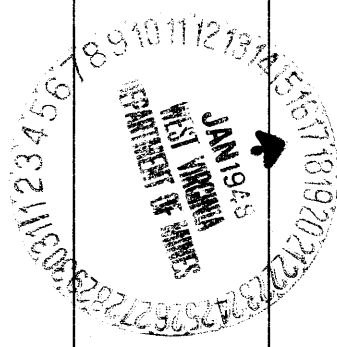
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size .			Kind of Packer _____
16			
18			
10	353	Pulled	Size of _____
8 1/4	1453	1453	Depth set _____
6 5/8	2054	2054	
5 3/16	2714	2714	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

NOT

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 35 FEET 24 INCHES
625 FEET 60 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			33	37			
Pittsburgh Coal			625	630			
Big Dunkard			1080	1125			
First Salt			1395	1460	water	1460 1440	
Second Salt			1525	1555			
Maxon			1970	1990			
Pencil cave			2022	2042			
Big Line			2042	2103	show oil	2099	
Big Injun			2103	2195			
Squaw			2245	2295			
Gantz			2412	2425	gas	2414	
Fifty foot			2505	2565			
Thirty foot			2600	2630			
Gordon stray			2693	2715	gas	2693	
Gordon			2725	2743	gas	2727	
Total depth				2755			



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

Date January 14, 1948, 19__

APPROVED Hope Natural Gas Company, Owner

By _____

(Title) 