

New Location
 Drill Deeper
 Abandonment

Map Sh. 39 N 8 W 4 FB. 940 P 15

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Ara Long
 Tract _____ Acres 160 Lease No. 23818
 Well (Farm) No. _____ Serial No. 4271
 Elevation (Spirit Level) 870'
 Quadrangle Littleton
 County Wetzel District Grant
 Engineer W. W. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 10-4-49 Scale 1" = 40P

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

WELL LOCATION MAP
 FILE NO. Wet-832-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

1280

832-A

WELL RECORD

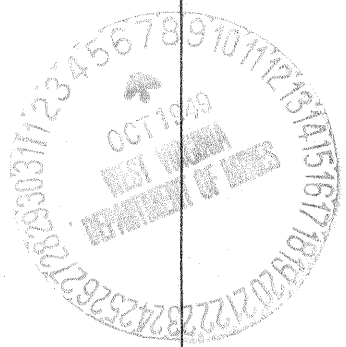
Permit No. _____ 264 Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm Ara Long Acres 160
 Location (waters) _____
 Well No. 4271 Elev. 870
 District Grant County Wetzel
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced May 30, 1916
 Drilling completed July 18, 1916
 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 1510 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	236	236	Size of
8 1/2	1158	1158	
6 5/8	1808	1808	Depth set
5 3/16			
3			Perf. top
2	2762	2762	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 136 FEET 24 INCHES
605 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			136	138			
Pittsburgh Coal			605	610			
Little Dunkard			965	1000			
Gas sand			1260	1305			
First Salt			1421	1451			
Second Salt			1465	1535	water	1510 gas	1467
Little Lime			1767	1779			
Pencil cave			1779	1783			
Big Lime			1783	1845			
Big Injun			1845	2087	show gas	1993	
Gordon stray			2653	2675	gas	2665	
Gordon			2684	2706	gas	2686	
Fifth			2810	2815			
Total depth				2878			



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

Date October 5, 1949, 19

APPROVED Hope Natural Gas Company., Owner

By _____

(Title) *[Signature]*