

New Location
 Drill Deeper
 Abandonment

MAR 12 1952
 MAR 28 1952

Map Sh 56 518 E 12 FB. 529 P-31-32

Company Hope Natural Gas Co.
 Address Clarksburg W.Va.
 Farm G.G. Highland
 Tract _____ Acres 40 Lease No. 21465
 Well (Farm) No. _____ Serial No. 2872
 Elevation (Spirit Level) 1002'
 Quadrangle Weston
 County Harrison District Grant
 Engineer W.M. Powers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 12-29-50 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. HAR-1443-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.

G. G. HIGHLAND NO. 2872 WELL.

1443A

Grant District, Harrison County, W. Va.

By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.

Abandoned under permit Har-.....-A?

On 40 acres.

Elevation, 1002' L.

Drilling commenced Feb. 5, 1913; completed Aug. 23, 1913.

Fresh water at 350'.

Salt water at 810 and 2108'.

13" casing, 40'; 10", 383' (pulled); 8 $\frac{1}{4}$ ", 834' (pulled); 6 $\frac{5}{8}$ ", 1338';
5 $\frac{1}{2}$ ", 2128'; 2" tubing, 2311'.

Casing not cemented.

Coal was encountered at 110-115'.

Gas well. Record to Dept. of Mines dated Dec. 22, 1950.

Record to RCT from Mrs. Griffith Feb. 23, 1951. Old File No. 1248.

	Top.	Bottom.
Pittsburgh Coal	110	- 115
Little Dunkard Sand	220	- 228
Big Dunkard Sand (hole full water, 350')	340	- 380
Gas Sand	470	- 494
First Salt Sand	515	- 640
Second Salt Sand (hole full water, 810')	650	- 840
Maxton Sand	1150	- 1185
Little Lime	1240	- 1280
Pencil Cave	1280	- 1290
Big Lime	1290	- 1340
Big Injun Sand	1340	- 1460
Saugw Sand	1500	- 1580
Berea Sand	1600	- 1680
Gantz Sand	1740	- 1780
Fifty-foot Sand	1800	- 1835
Thirty-foot Sand	1845	- 1868
Gordon Stray Sand	2067	- 2094
Gordon Sand (water and gas, 2108')	2100	- 2142
Fourth Sand (gas, 2173')	2170	- 2189
Fifth Sand (gas, 2245')	2242	- 2254
Total depth		2464



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1248

WELL RECORD

Permit No. HAR-1443 Gas Well (KIND)

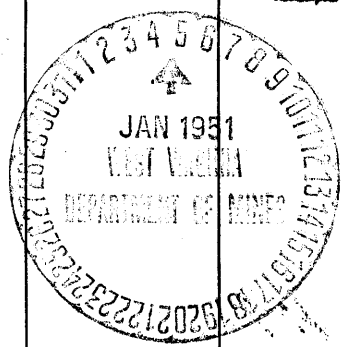
Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm G.G. Highland, Acres 40
Location (waters) _____
Well No. 2872 Elev. 1002
District Grant County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	40	40	
10	383	Pulled	Size of
8 1/4	834	Pulled	
6%	1338	1338	Depth set
5 3/16	2128	2128	
3			Perf. top
2	2311	2311	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced Feb. 5, 1913
Drilling completed Aug. 23, 1913
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 350 feet _____ feet
Salt water 810 2108 feet _____ feet

NOT CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 110 FEET 60 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			110	115			
Little Dunkard			220	228			
Big Dunkard			340	380	hole full water	350	
Gas sand			470	494			
First Salt			515	640			
Second Salt			650	840	hole full water	810	
Maxon			1150	1185			
Little Lime			1240	1280			
Pencil cave			1280	1290			
Big Lime			1290	1340			
Big Injun			1340	1460			
Squaw			1500	1580			
Berea			1600	1680			
Gantz			1740	1780			
Fifty foot			1800	1835			
Thirty foot			1845	1868			
Gordon stray			2067	2094			
Gordon			2100	2142	water and gas	2108	
Fourth			2170	2189	gas	2173	
Fifth			2242	2254	gas	2245	
Total depth				2464			



FEB 20 1951

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

Date December 22, 1930, 19

APPROVED Hope Natural Gas Company., Owner

By T. Tolson

(Title) President