

- New Location...
- Drill Deeper.....
- Abandonment.....

Company Hope Natural Gas Co.

Address Clarksburg, Wva.

Farm EC. Tetrick

Tract _____ Acres 82 Lease No. 2277

Well (Farm) No. _____ Serial No. As Shown

Elevation (Spirit Level) As Shown

Quadrangle Clarksburg SW

County Harrison District Sardis

Engineer W.M. Bowers

Engineer's Registration No. 900

File No. _____ Drawing No. _____

Date 2-13-50 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. HAR-1400-#4968

- + 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.

1400-A	S 1.4
# 4968	W 0.4 B
= 4146	S 1.18
	W 0.20

Sardis District, Harrison County, W. Va.

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

Abandoned under permit Har-.....-A7

On 82 acres.

Elevation, 1261' L.

Drilling commenced June 1, 1918; completed July 30, 1918.

Salt water at 875 and 1025'.

10" casing, 181'; 8", 1227' (pulled); 6", 1547'; 5", 2314' (pulled);
3" tubing, 2248'.

Casing cemented: 10", 181', in 1918. Coal was encountered at 117-125'.

Gas well. Record to Dept. of Mines dated Feb. 23, 1950.

Record to RGT from Mrs. Griffith May 26, 1950. Old File No. 1209.

	Top.	Bottom.
Pittsburgh Coal	117	- 125
Little Dunkard Sand	600	- 625
Big Dunkard Sand	666	- 758
Gas Sand	770	- 825
First Salt Sand (water, 875 and 1025')	990	- 1055
Second Salt Sand	1066	- 1225
Maxton Sand	1435	- 1450
Little Line	1491	- 1501
Pencil Cave	1501	- 1505
Big Line	1505	- 1547
Big Injan Sand	1547	- 1635
Squaw Sand (gas, 1630')	1645	- 1665
Fifty-foot Sand (gas, 2095')	2093	- 2153
Thirty-foot Sand (gas, 2176')	2175	- 2190
Gordon Sand	2310	- 2335
Fourth Sand	2350	- 2380
Fifth Sand (gas, 2498')	2494	- 2501
Bayard Sand (gas, 2563')	2561	- 2565
Total depth		2609
Filled back to		2225



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1209

Well No. HAR-1400-A

WELL RECORD

~~Oil~~ Well (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm E. C. Tetrick Acres 82
Location (waters) _____
Well No. 4968 Elev. 1261
District Sardis County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced June 1, 1918
Drilling completed July 30, 1918
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 875 1025 feet _____ feet

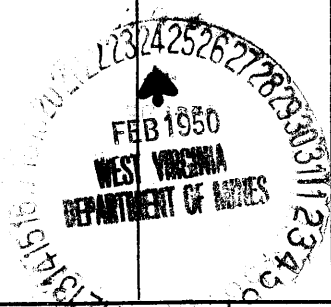
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	181	181	Size of
8 1/4	1227	Pulled	
6 5/8	1547	1547	Depth set
5 3/16	2314	Pulled	
3	2248	2248	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10 SIZE 181 No. Ft. 1918 Date

COAL WAS ENCOUNTERED AT 117 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			117	125			
Little Dunkard			600	625			
Big Dunkard			666	758			
Gas sand			770	825			
First Salt			990	1055	water	875 1025	
Second Salt			1066	1225			
Maxon			1435	1450			
Little Lime			1491	1501			
Pencil cave			1501	1505			
Big Lime			1505	1547			
Big Injun			1547	1635			
Squaw			1645	1665	gas	1650	
Fifty foot			2093	2153	gas	2095	
Thirty foot			2175	2190	gas	2176	
Gordon			2310	2335			
Fourth			2350	2380			
Fifth			2494	2501	gas	2498	
Bayard			2561	2565	gas	2563	
Total depth				2609			
Filled back to				2225			



(Over) MAY 26 1950

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

Date February 23, 1950, 19__

APPROVED Hope Natural Gas Company, Owner

By _____

(Title)
