



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

MAR 12 1952
 MAR 28 1952
 MAP SH. 56 SQ. 518. E12 FB. 529. P. 31-32

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm ELIZA J. COTTRILL
 Tract _____ Acres 912 Lease No. 21466
 Well (Farm) No. _____ Serial No. 2072
 Elevation (Spirit Level) 1031'
 Quadrangle WESTON
 County HARRISON District GRANT
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 1-31-51 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. HAR-1447-B

+ 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.

E. C. COTTRILL NO. 2072 WELL.

Grant District, Harrison County, W. Va.

1447A

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

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

On 91 acres.

Elevation, 1031' L.

Drilling commenced Jan. 9, 1911; completed March 6, 1911.

No water recorded.

10" casing, 260' (pulled); 8 $\frac{1}{2}$ " casing, 928' (pulled); 6 $\frac{5}{8}$ " casing, 1386'; 5 $\frac{3}{8}$ " casing, 1398'.

Casing not cemented.

Starts below coal.

Gas well. Record to Dept. of Mines dated Jan. 24, 1951.

Record to RCT from Mrs. Griffith June 28, 1951. Old File No. 1264.

	Top.	Bottom.
Little Dunkard Sand	600	- 660
Big Dunkard Sand	675	- 805
Gas Sand	810	- 840
First Salt Sand	930	- 960
Second Salt Sand	1075	- 1105
Maxton Sand	1190	- 1225
Little Lime	1270	- 1280
Pencil Cave	1280	- 1290
Big Lime	1290	- 1370
Big Injun Sand (gas, 1451')	1370	- 1492
Gantz Sand	1710	- 1725
Fifty-foot Sand	1735	- 1790
Gordon Stray Sand (Gordon?)	2090	- 2120
Gordon Sand (Fourth?)	2180	2000 - 2000 2198
Fifth Sand (gas, 2248-53')	2247	- 2257
Total depth		2985
Filled back to		1715



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1764

WELL RECORD

Permit No. HAR-1447-A

Oil Gas Well (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm E. J. Cottrill Acres 91
Location (waters) _____
Well No. 2072 Elev. 1031
District Grant County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced January 9, 1911
Drilling completed March 6, 1911
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 none recorded feet _____ feet
Salt water none recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	260	Pulled	Size of
8 1/4	928	Pulled	
6 3/4	1386	1386	Depth set
5 3/16	1398	1398	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED Not SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT BELOW FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			600	660			
Big Dunkard			675	805			
Gas sand			810	840			
First Salt			930	960			
Second Salt			1075	1105			
Maxon			1190	1225			
Little Lime			1270	1280			
Pencil cave			1280	1290			
Big Lime			1290	1370			
Big Injun			1370	1492	gas	1451	
Gantz			1710	1725			
Fifty foot			1735	1790			
Gordon Stray			2090	2120			
Gordon			2090	2120			
			2180	2198			
Fourth			2247	2257			
Fifth			2247	2257	gas	2248 53- 12	
Drilled to				2985			
Filled back to				1715			



