

New Location
 Drill Deeper
 Abandonment PARTIAL

Map 571.42 Sq. S. 3 L. 18 F.B. 51A P. 3

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm LLOYD L. SMITH
 Tract 116 Acres Lease No 5182
 Well (Farm) No. 3599 Serial No. 3599
 Elevation (Spot Level) 1254'
 Quadrangle CLARKSBURG, W. VA.
 County HARRISON District SIMPSON
 Engineer Wm Bowers
 Engineer's Registration No 900
 File No. _____ Drawing No. _____
 Date OCT. 9, 1946 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. HAR-1022-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

873

WELL RECORD

Oil or Gas Well _____ (KIND)

Permit No. 1022-A

Company Hope Natural Gas Company

Address 445 West Main St. Clarksburg, W. Va.

Farm Lloyd L. Smith Acres 116

Location (waters) _____

Well No. 3599 Elevation 1254

District Simpson County Harrison

The surface of tract is owned in fee by _____ Address _____

Mineral rights are owned by _____ Address _____

Drilling commenced September 4, 1914

Drilling completed October 24, 1914

Date Shot _____ From _____ To _____

With _____

Open Flow _____ /10ths Water in _____ Inch

_____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

Oil none recorded bbls., 1st 24 hrs.

Fresh water none recorded feet _____ feet

Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	300	300	Size of
8 1/4	1259	Pulled	
6 3/4	1728	1728	Depth set
5 3/16	2440	2440	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10 SIZE 300 No. Ft. 1914 Date

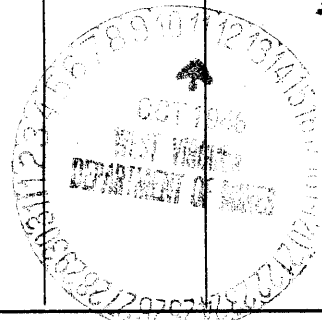
COAL WAS ENCOUNTERED AT 195 FEET 36 INCHES

240 FEET 96 INCHES. FEET INCHES

FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			195	198			
Pittsburgh Coal			240	248			
Little Dunkard			615	650			
Big Dunkard			760	840			
Gas sand			920	955			
First Salt			995	1032	show gas	1005	
Second Salt			1040	1155			
Mass n			1240	1350			
Little Lime			1654	1666			
Pencil cave			1666	1670			
Big Lime			1671	1728			
Big Injun			1728	1827	gas	1740	
Squaw			1860	1890			
Berea			2005	2016			
Fifty foot			2220	2360	gas	2223	
Thirty foot			2380	2400			
Gordon Stray			2437	2454			
Gordon			2476	2494			
Fifth			2528	2533	show gas	2531	
Bayard			2600	2630	gas	2620	
Total depth				2645			

TO BE PARTIALLY ABANDONED.



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

Date **October 8, 1946.**, 19_____

APPROVED **Hope Natural Gas Company**, Owner

By **General Superintendent.**

