



Map Sh. 69 S 25 E 3 FB. 535 P. 1-2

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Wm Winans
 Tract _____ Acres 123 Lease No. 53100
 Well (Farm) No. _____ Serial No. As Shown
 Elevation (Spirit Level) As Shown
 Quadrangle Vadis
 County Lewis District Freemans Crk
 Engineer Wm Bowers
 Engineer's Registration No. 900 **EC**
 File No. _____ Drawing No. _____
 Date Sept 21, 1948 Scale 1" = 40 P

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

WELL LOCATION MAP
 FILE NO. LEW-443-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.

Freemans Creek District, Lewis County, W. Va.
 1.6 mi. N. of Churchville.
 Southern Oil Co. and Fred S. Rich.
 Now owned by Reserve Gas Co.
 Elevation, 1180' E.

	Top.	Bottom.
Redstone Coal	150	
Pittsburgh Coal	180	
Salt Sand	1475	1490
Little Lime	1670	1680
Pencil Cave	1680	1690
Big Lime	1690	1800
Big Injun Sand	1800	1900
Gordon Sand	2315	2395
Fifth Sand	2536	2558
Total depth		2558

Brown sand and pebble top of Fifth Sand,
 sand close, hard and glassy.

443A

Freemans Creek District, Lewis County, W. Va.
 Drilled by Southern Oil Co. and Mr. Rich.
 At Freemansburg P. O.

7
D

	Top.	Bottom.
Mapletown (Bedstone) Coal	150	
Pittsburgh Coal	180	
Maxton Sand	1475	1490
Little Lime	1670	1680
Pencil Cave	1680	1690
Big Lime	1690	1800
Big Injun Sand	1800	1900
Gordon Sand	2315	2395
5th Sand, to bottom (brown sand and pebble top of 5th sand; sand close, hard, and glassy).	2536	2558



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 443-A Oil or Gas Well _____ (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm William Winans Acres 123
Location (waters) _____
Well No. 8200 Elev. 1210
District Freemans Creek County Lewis
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced July 13, 1900
Drilling completed Oct. 23, 1900
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			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4	1080	Pulled	
6 5/8	1650	Pulled	Depth set _____
5 3/16	✓ 2286	2286	
3			Perf. top _____
2	2558	Pulled	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED NOT SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT none recorded FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Maxon			1475	1490			
Little Lime			1670	1680			
Big Lime			1800	1900			
Gordon			2315	2395	gas	2380	
Fifth			2536	2558	gas	?	
Total depth				2558			



