



New Location
 Drill Deeper
 Abandonment

F.B. 512 P.13

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm S. W. GREEN
 Tract 1 Acres 74 1/2 Lease No. 4578
 Well (Farm) No. 1 Serial No. 1405
 Elevation (Spirit Level) 1093'
 Quadrangle CLARKSBURG SC
 County HARRISON District COAL
 Engineer Wm Powers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date SEPT-24-42 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. HAR-748-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

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WELL RECORD

Permit No. **748-A**

Oil or Gas Well
(KIND)

Company **Hope Natural Gas Company.**
 Address **445 West Main St. Clarksburg, W. Va.**
 Farm **S. W. Green** Acres **74 1/2**
 Location (waters) _____
 Well No. **1405** Elev. **1093**
 District **Coal** County **Harrison**
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced **Oct. 5, 1909**
 Drilling completed **Oct. 23, 1909**
 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 **750** feet **847** feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	176	176	Size of
8 1/4	1196	1296	
6	1359	1359	Depth set
5 3/16	1991	1991	
3			Perf. top
2	3170	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not cemented
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
None recorded
 COAL WAS ENCOUNTERED AT _____ 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			365	385			
Big Dunkard			434	445			
Gas sand			640	680			
First Salt sand			725	790	water	750	
Second Salt sand			800	960	Water	847	
Maxon sand			1240	1279			
Big Injun sand			1325	1578	gas	1325- 1350	
Fifty Foot			1865	1924			
Thirty Foot			1973	2114	gas	1997- 2005	
Gordon sand			2182	2192			
Fifth sand			2419	2447	gas	2426- 2438	
Speechley sand			3129	3135	gas	3130	
			Total depth	3170			



