

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

Map Sht. 41; S-7, E-14; F.B. 530, R 18-21.

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm J. H. SWIGER
 Tract _____ Acres 37 1/4 Lease No. 2109
 Well (Farm) No. _____ Serial No. 1178
 Elevation (Spirit Level) 1065
 Quadrangle CLARKSBURG
 County HARRISON District EAGLE
 Engineer Ray H. Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date AUG. 12, '55 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. HAR-1635-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

1520

Quadrangle Clarksburg
Permit No. 1625-A

WELL RECORD

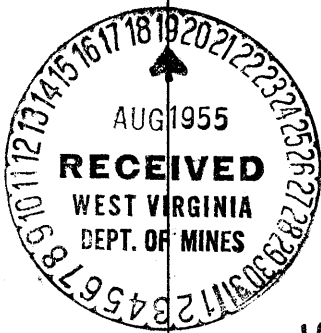
Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address 445 West Main St., Clarksburg, W. Va.
Farm J. H. Swiger Acres 37 1/2
Location (waters) _____
Well No. 1178 Elev. 1065
District Eagle County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 2-15-09
Drilling completed 4-2-09
Date Shot 12-11-16 From _____ To _____
With 40 Qts.
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 145' feet _____ feet
Salt water 775-902-940 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10	412	412	Size of
8 1/4	972	972	
6 5/8	1406	1406	Depth set
5 3/16	2164	2164	
3			Perf. top
2	2425'	2425'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
No record of cementing
COAL WAS ENCOUNTERED AT 380 FEET 48 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	16	Water	145	
Little Dunkard			320	345			
Coal			380	384			
Big Dunkard			402	430			
First Salt Sand			680	722			
2nd Salt Sand			755	800	Water	775 - 940	
Big Line			1323	1394			
Big Injun			1394	1480			
Squaw			1486	1502			
Berea Sand			1865	1878	Gas	1873'	
Fifty Foot			1920	2022	Gas	1941'	
Thirty Foot			2022	2052			
Stray			2164	2185			
Gordon			2190	2225			
Fourth Sand			2234	2253	Gas	2249'-53'	
Total Depth				2256'			



August 16, 1955
Hope Natural Gas Company
D. R. NUZUM
General Superintendent

JAN 23 1956

By Barley