

MAP SHEET 70, 529 E-8, F.B. 1249, P. 13 & 14

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W.VA.  
 Farm SALLY MCGARY  
 Tract \_\_\_\_\_ Acres 240 Lease No. 44520  
 Well (Farm) No. \_\_\_\_\_ Serial No. 10389  
 Elevation (Spirit Level) 1259'  
 Quadrangle WESTON (5W)  
 County LEWIS District HACKERS CRK.  
 Engineer Jackson M. Jarvis  
 Engineer's Registration No. 2397  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 2/5/62 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. LEW-955

+ Denotes location of well on United States Topographic Maps, scale 1 to 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 10

Quadrangle WESTON

WELL RECORD

Permit No. LEW-955

Oil or Gas Well Gas  
(KIND)

Company Hope Natural Gas Company  
Address Clarksburg, W. Va.  
Farm Sally McGary Acres 21.0  
Location (w. or e. of)  
Well No. 10389 Elev. 1259  
District Hackers Creek County Lewis  
The surface of tract is owned in fee by  
Address  
Mineral rights are owned by  
Address

Drilling commenced 9-27-62  
Drilling completed 10-27-62  
Date Shot Not shot From To  
With

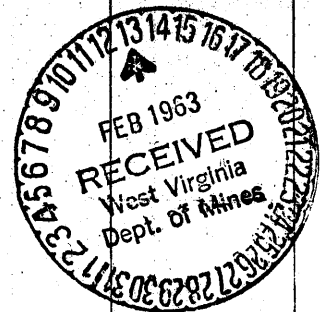
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume 5 M Cu. Ft.  
Rock Pressure 680 lbs. 11 hrs.  
Oil Smell bbls., 1st 24 hrs.  
WELL ACIDIFIED No  
WELL FRACTURED 11-6-62

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	16	16	
10	356	None	Size of
8 1/4	953	953	
6 1/2	1852	1852	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date  
4 1/2" casing cemented with 100 bags  
COAL WAS ENCOUNTERED AT None FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT 1,750 M  
ROCK PRESSURE AFTER TREATMENT 803# in 11 days  
Fresh Water See log Feet Salt Water See log Feet

Formation	Core	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
		-O-V-E-R-					



February 12, 1963

H. N. G. Co.

FORMATION	Kind of Clay Hard or Soft	TOP	BOTTOM	Steel Line Measurement	Water Found Depth	Oil Found Depth	REMARKS
Clay		0	19				
Sand		19	45				
Slate		45	88				
Red Rock		88	214				
Sand		214	243				
Slate		243	276				
Red Rock		276	285				
Sand		285	312				
Slate		312	337				
Red Rock		337	346				
Lime		346	354				
Red Rock		354	399				
Lime		399	412				
Slate & Shells		412	517				
Red Rock		517	540	141			
Slate & Shells		540	568				
Sand		568	608				
Slate & Shells		608	650				
Sand		650	668				
Slate		668	686				
Lime		686	708				
Slate & Shells		708	727				
Gritty Lime		727	768				
Sand		768	794				
Slate		794	810				
Sand		810	871		820'		Hole full
Slate		871	893				
Sand		893	940				
Lime		940	990				
Slate & Shells		990	1080				
Gritty Lime		1080	1104				
FIRST SALT		1104	1132				
Slate		1132	1153				
SECOND SALT		1153	1268				
Slate		1268	1318				
Gritty Lime		1318	1349				
Red Rock		1349	1492				
MAXTON		1492	1526				
Red Rock		1526	1544			1618-24'	Show of Oil
Slate		1544	1564			1618-24'	Gas - 30/10 W 2" OF 23'
Little Lime		1564	1578			8 Hour Blow Down-	2/10 W 2" O. F. 60M
Slate		1578	1610			16 Hour Blow Down-	14/10 W 1" F. M. 28M
Big Lime		1610	1708			32 Hour Blow Down-	4/10 W 1" F. M. 15M
BIG INJUN		1708	1797			Gas Test-	2/10 W 3/4" F.M. 6M
Slate		1797	1872			1751-60'	8/10 W 3/4" F.M. 12M
TOTAL DEPTH		1872				24 Hour Blow Down-	2/10 W 3/4" F.M. 6M