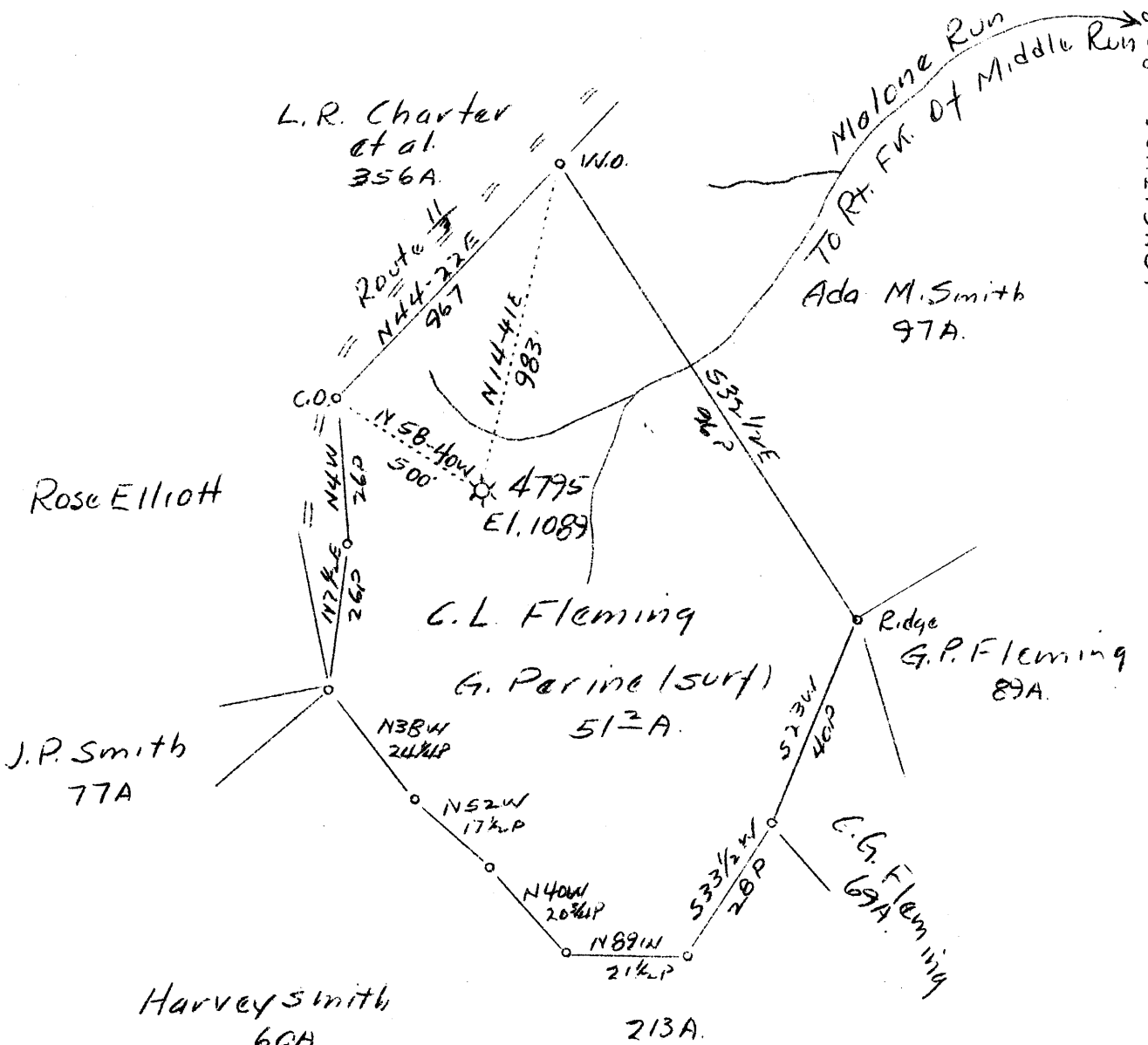


LATITUDE 39° 15'

LONGITUDE 80° 45'



W - 4.03  
S - .2

Abd.

F13.657 P31 Sh 67 S14V112

Company	Hope Natural Gas Co.
Address	Clarksburg, W. Va.
Farm	C. L. Fleming
Tract	1
Acres	60
Lease No.	14716
Well (Farm) No.	-
Serial No.	4795
Elevation (SL)	1089
Quadrangle	Holbrook
County	Doddridge
District	West Union
Engineer	W. M. Bowers
Eng. Reg. No.	900
Date	Oct. 6, 1939
Scale	1" = 30 poles

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL & GAS DIVISION  
 Charleston

WELL LOCATION MAP

File No. D00-295A

x Denotes location of well on U. S. 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

*WV*

WELL RECORD

*Al*  
Permit No. *295-A*

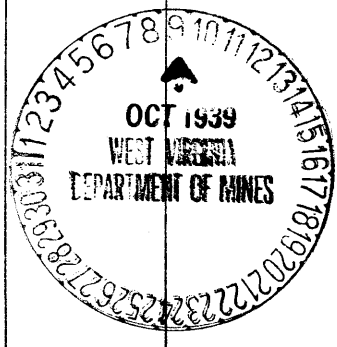
Oil or Gas Well Gas  
(Kind)

Company Hope Natural Gas Company  
Address Clarksburg, W. Va.  
Farm C. L. Fleming Acres 60  
Location (waters) Right Fork Middle Run  
Well No. 4795 Elev. 1089  
District West Union County Doddridge  
The surface of tract is owned in fee by Goff Perine  
R #1 Address West Union, W. Va.  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 8-20-1917  
Drilling completed 2-16-1918  
Date shot 3-4-1918 Depth of shot Injun  
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 1510 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13.			
10.	569	Pulled	Size of
8 3/4	1252	Pulled	
6 5/8	1926	1926	Depth set
5 3/16	1994	1994	
3.			Perf. top
2.	2123	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
**Not cemented**  
COAL WAS ENCOUNTERED AT 170 FEET 24 INCHES  
656 FEET 48 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Native Coal			170	172			
Pittsburgh Coal			656	660			
Little Dunkard Sand			1120	1129			
Big Dunkard Sand			1140	1160			
Gas Sand			1240	1270			
First Salt Sand			1324	1370			
Second Salt Sand			1382	1532	Water	1510	
Third Salt Sand			1570	1710			
Maxon Sand			1902	1928			
Little Lime			1935	1950			
Pencil Cave			1950	1957			
Big Lime			1957	2044	Oil	1964-1970	
Big Injun Sand			2044	2096	Gas	2094	
Total Depth				2123			



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

Date October 6, 1939

APPROVED Hope Natural Gas Company, Owner

By [Signature] General Supt.

(Title) [Signature]