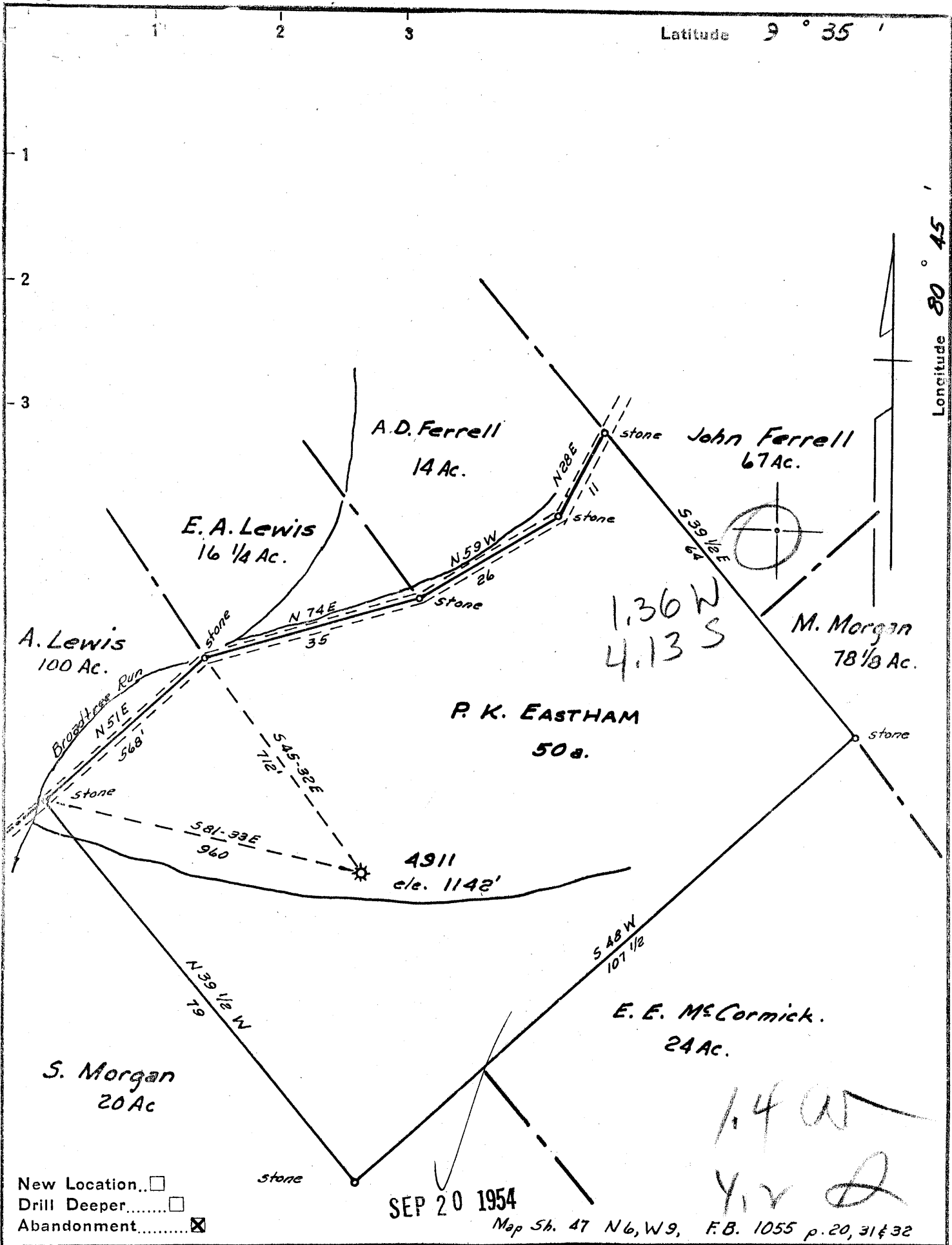


Latitude 9° 35'

Longitude 80° 45'



Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm P. K. EASTHAM
 Tract _____ Acres 50 Lease No. 26649
 Well (Farm) No. _____ Serial No. 4911
 Elevation (Spirit Level) 1142'
 Quadrangle NEW MARTINSVILLE
 County TYLER District ELLSWORTH
 Engineer Guy H. Bradley
 Engineer's Registration No. 2125
 File No. _____ Drawing No. _____
 Date SEPT. 1, 1954 Scale 1" = 20p.

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

WELL LOCATION MAP
 FILE NO. JYL-853-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

739

Quadrangle North Mountain

WELL RECORD

Permit No. 853-A Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address 445 W. Main St., Clarksburg, W. Va.
Farm P. K. Eastham Acres 50
Location (waters) _____
Well No. 4911 Elev. 1142'
District Ellsworth County Tyler
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced ~~5-17-17~~ 5-17-17
Drilling completed 6-3-18
Date Shot Not shot From _____ To _____
With 60
Open Flow ~~700~~ /10ths Water in 2 ~ 327mcg Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil No record bbls., 1st 24 hrs.
Fresh water 880' 100' feet feet
Salt water None feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4		<u>1400</u>	
6 5/8		<u>1980</u>	Depth set
5 3/16			
3			Perf. top
2		<u>2110</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED None SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 350 FEET _____ INCHES
795 FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			350	356	Water	100'	
Pittsburgh Coal			795	798			
Little Dunkard			1120	1160	Water	880'	
Big Dunkard			1250	1285			
Gas Sand			1345	1385			
First Salt			1400	1500			
Second Salt			1675	1860			
Little Lime			1960	2035			
Big Injun			2050	2075			
Squaw			2075	2100	Gas	2050-2055	
Total Depth				2100		2075-2085	



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

Date September 1, 19 56

APPROVED _____, Owner

By *Bailey Ryden*
(Title)