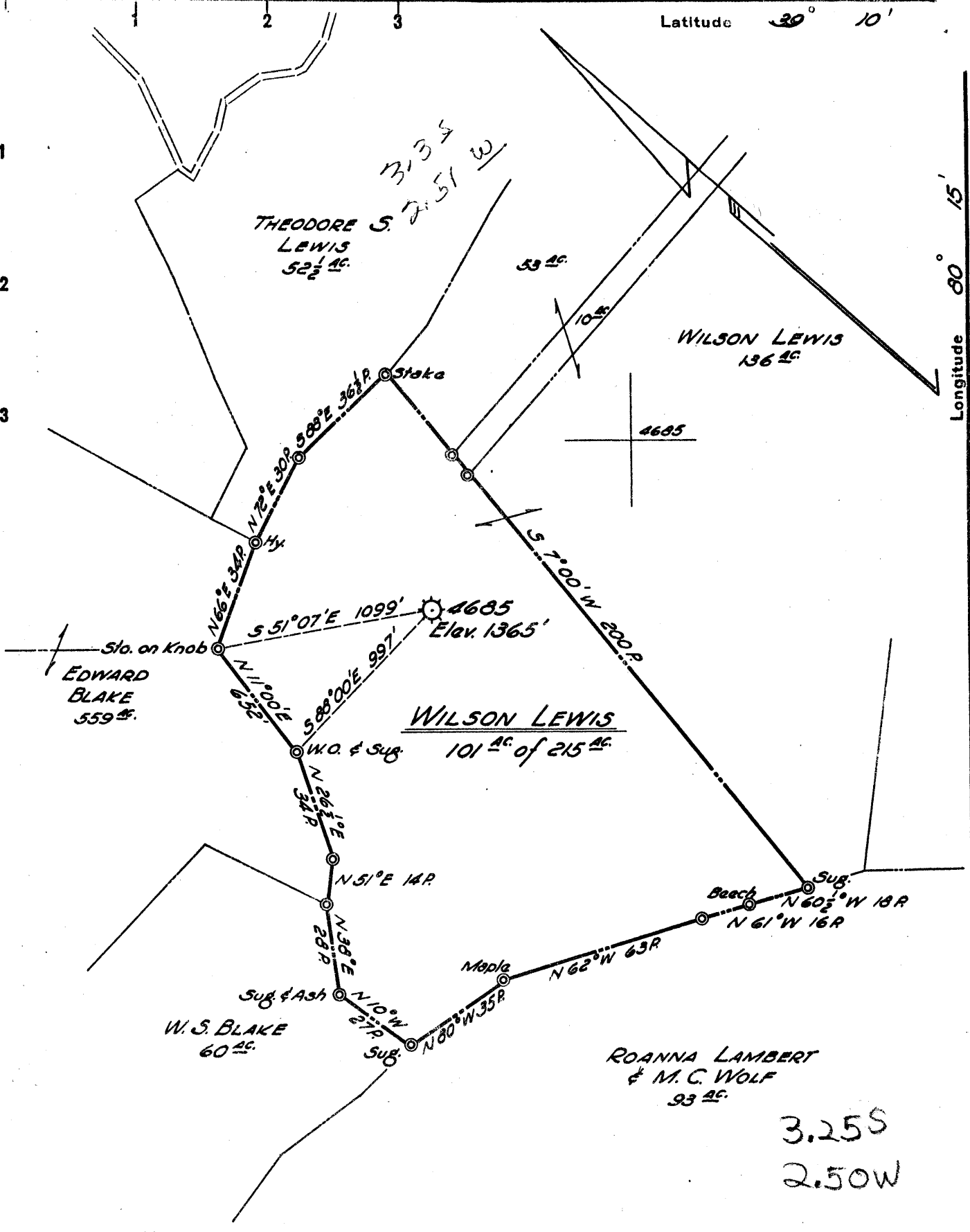


Latitude 30° 10'

Longitude 80° 15'



WILSON LEWIS
101 AC of 215 AC

3.25S
2.50W

New Location
Drill Deeper
Abandonment 4685

Map Sht. 56; S-24, E-17; F.B. 516, P. 21-22.

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm WILSON LEWIS
 Tract _____ Acres 215 Lease No. 9094
 Well (Farm) No. _____ Serial No. 4685
 Elevation (Spirit Level) 1365'
 Quadrangle WESTON
 County HARRISON District ELK
 Engineer Guy H. Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date JAN. 3, 1956 Scale 1" = 40' P.

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

WELL LOCATION MAP
 FILE NO. HAR-1642-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 spaced border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

15-13

Quadrangle Weston

WELL RECORD

Permit No. 4492-4

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address 445 West Main St., Clarksburg, W. Va.
Farm Wilson Lewis Acres 215
Location (waters) _____
Well No. 4685 Elev. 1365
District Elk County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced March 8, 1917
Drilling completed Aug. 14, 1917
Date Shot 8-17-17 From 4492 To 4515
With 60 Qts. Nitro
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil None bbls., 1st 24 hrs.
Fresh water None feet _____ feet
Salt water 1965' feet _____ feet

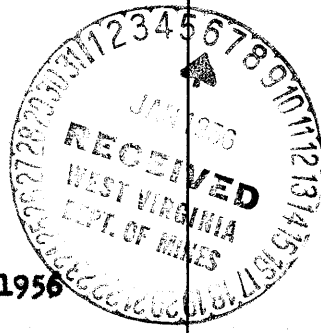
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 1/2	<u>1685'</u>	<u>1685</u>	Depth set
5 3/16	<u>2000</u>	<u>2000</u>	
3	<u>4558</u>	<u>Pulled</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date
No Cementing

COAL WAS ENCOUNTERED AT 65 FEET 60 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			65	70			
Little Dunkard			415	460			
Big Dunkard			585	605			
Gas Sand			640	720			
First Salt			800	870			
Second Salt			990	1085			
Third Salt			1210	1280			
Little Lime			1562	1582			
Pencil Cave			1582	1600			
Big Lime			1600	1671			
Big Injun			1671	1790			
Berea			1962	2025	Water	2016	
Fifty Foot			2042	2090			
Thirty Foot			2092	2199			
Gordon Stray			2270	2300			
Gordon			2340	2375			
Fourth			2415	2428			
Fifth			2482	2520	Gas	2515	
BENSON			4492	4516	Gas	4507'	
Total Depth				4558'			

[Handwritten signature]



January 4, 1956

Hope Natural Gas Company

B. R. NUZUM
General Superintendent

By _____

JUNE 21 1956