

39°05'00"

Latitude

.Obs
.Bw

Longitude

Topo Location

7.5' Loc. _____ 15' Loc. _____
(calc.) _____

Company _____

Farm _____

15' Quad _____
(sec.)

7.5' Quad Camden

District Farmers Cook

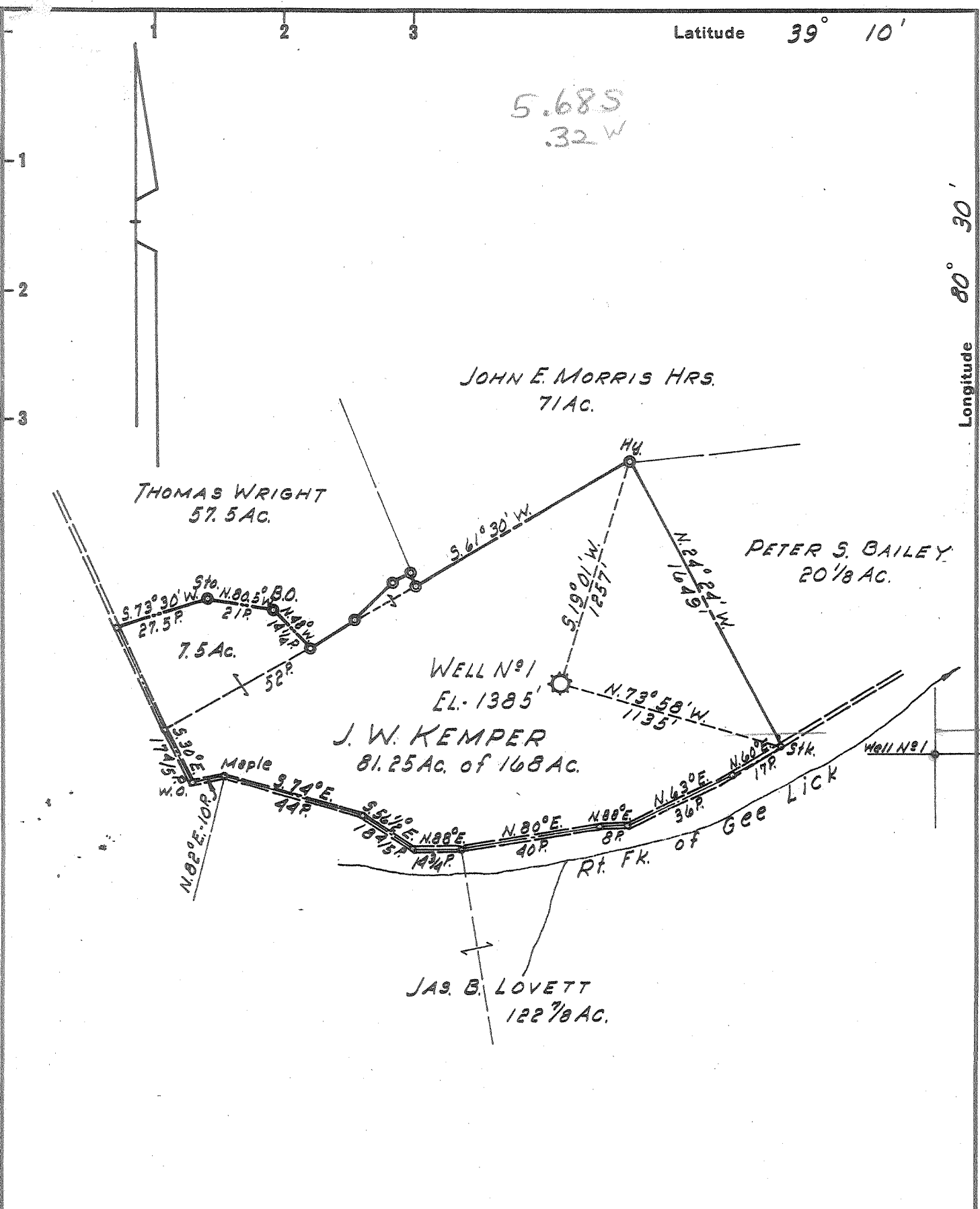
WELL LOCATION PLAT

County 041 Permit 30709

Latitude 39° 10'

Longitude 80° 30'

5.685
.32 W



- New Location
- Drill Deeper
- Abandonment

Formerly Hope Natural Gas Co. Well N° 8370

Company	LURAY LAND, INC.		
Address	POINT PLEASANT, WEST VA.		
Farm	J. W. KEMPER		
Tract	Acres	168	Lease No.
Well (Farm) No.	1	Serial No.	8370
Elevation (Spirit Level)	1385'		
Quadrangle	VADIS		
County	LEWIS	District	FREEMANS CRK.
Engineer	H. P. SUTER		
Engineer's Registration No.	1805		
File No.	Drawing No.		
Date	15 DEC. 1959	Scale	1"=40 POLES

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

WELL LOCATION MAP
FILE NO. Lew-709-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Jed's

Permit No. 709-A

WELL RECORD

Oil or Gas Well (KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm J. W. Kemper Acres 168

Location (waters) 8370
Well No. 8370 Elev. 1385
District Freemans Ck. County Lewis

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by _____
Address _____

Drilling commenced Apr. 1, 1917
Drilling completed Sept. 18, 1917

Date Shot 3-4-43 From Stray-Gor. To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

WELL FRACTURED _____

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

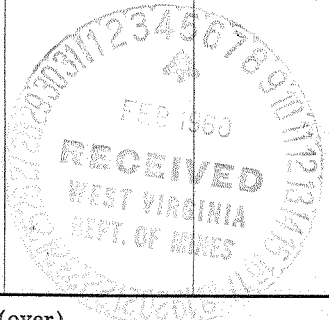
Fresh Water _____ Feet Salt Water _____ Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	90	90	Size of
8 1/4	990'4"	990'4"	
6 5/8	1640'6"	1640'6"	Depth set
5 3/16	498'10"	Pulled	
xx 5-3/16	2155	2155	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
B. Dunkard Sand			600	650			
1st. Salt Sand			680	795	Gas at	1095	
2nd Salt Sand			1071	1106			
3rd. Salt Sand			1193	1238			
Injun Sand			1600	1726			
L. Lime			1503	1527			
B. Lime			1543	1593			
Fifty Foot Sand			2000	2012			
Thirty Foot Sand			2086	2121			
Stray Sand			2112	2152-2195			
Gordon Sand			2200	2266	Gas at	2205-2260	
Fifth Sand			2383	2401	Gas at	2383-2396	
Total Depth			2473				



JUN 29 1960

