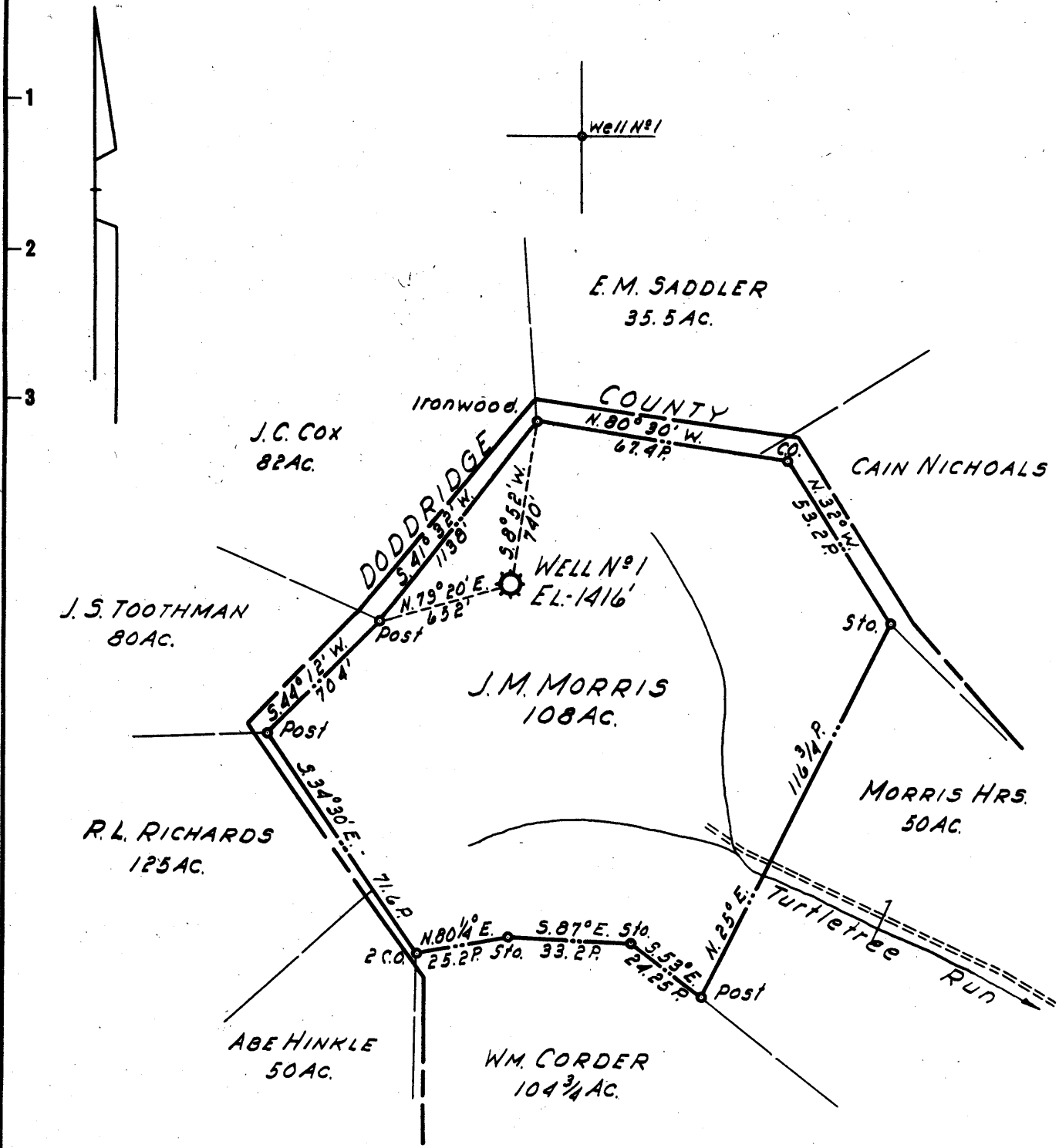


Latitude 39° 15'

Longitude 80° 30'



1.405
3.57W

- New Location
- Drill Deeper
- Abandonment

Formerly Hope Natural Gas Co. Well N° 3977

Company	LURAY LAND, INC.
Address	POINT PLEASANT, WEST VA.
Farm	J.M. MORRIS
Tract	Acres 108
Lease No.	
Well (Farm) No.	1
Serial No.	
Elevation (Spirit Level)	1416'
Quadrangle	VADIS
County	HARRISON
District	UNION
Engineer	H.P. SUTER
Engineer's Registration No.	1805
File No.	
Drawing No.	
Date	20 JUNE 1959
Scale	1" = 40 POLES

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

WELL LOCATION MAP
FILE NO. HAR-1725-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.



1594

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Vicks

Permit No. 115-A

WELL RECORD

Oil or Gas Well (KIND)

Company Luxey Land Company
Address Room 40 Capital City Bldg., Charleston,
Farm J. M. Morris Acres 108
Location (waters) _____
Well No. 3977 Elev. 1416'
District Union County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced November 1, 1915
Drilling completed March 26, 1916
Date Shot 6-6-1919 From _____ To _____
With 20qts. Fourth Sand
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 251,616 Cu. Ft.
Rock Pressure lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Anchor
13			Size of
10" Casing	280	Pulled	5 3/16 x 2
8 1/4" Casing	1417	Pulled	Depth set
6 5/8" Casing	2390	Left In	3057'
5 3/16" Casing	3051' 11"	Left In	Perf. top
3" Tubing	22' 5"	Pulled 22'	Perf. bottom
2" Tubing	3240'	3241' Pulled	Perf. top
Liners Used			Perf. bottom

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

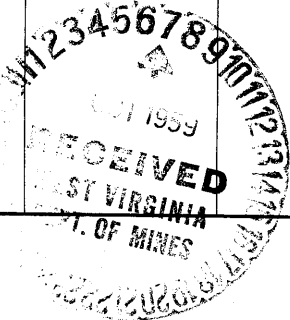
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pittsburgh Coal			970	976			
Dunkard Sand			1200	1450			
Salt Sand			1795	2020			
Injun Sand			2368	2478	Gas @ 2455		
Thirty Foot Sand			2943	2965			
Stray Sand			3019	3040	Gas @ 3030		
Gordon Sand			3060	3080	Gas @ 30.68		
Fourth Sand			3172	3176	Gas @ 30.78 Gas @ 3173		
TOTAL DEPTH				3085 S. L. 3306 3208			
			Deeper Filled				



MAR 26 1960

