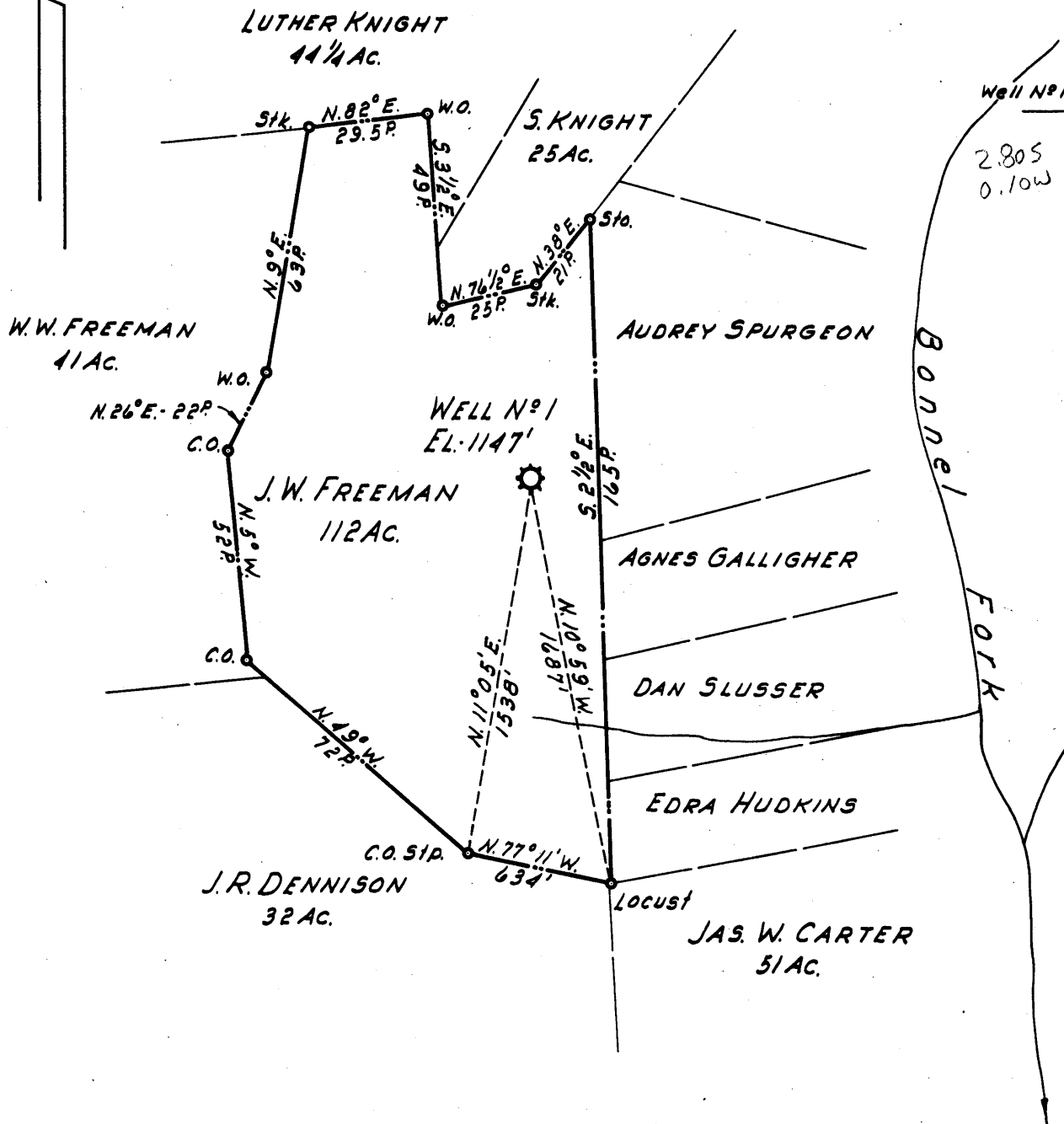


Latitude 39° 15'

Longitude 80° 35'



- New Location ..
- Drill Deeper
- Abandonment.....

Formerly Hope Natural Gas Co. Well N° 3703

Company LURAY LAND, INC.
 Address POINT PLEASANT, WEST VA.
 Farm J. W. FREEMAN
 Tract _____ Acres 112 Lease No. _____
 Well (Farm) No. 1 Serial No. 3703
 Elevation (Spirit Level) 1147'
 Quadrangle VADIS
 County DODDRIDGE District GREENBRIER
 Engineer H. P. SUTER
 Engineer's Registration No. 1805
 File No. _____ Drawing No. _____
 Date 15 JUNE, 1959 Scale 1" = 40 POLES

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

WELL LOCATION MAP
 FILE NO. DOD-1105-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.



1085

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Volia
Permit No. 1105-A

WELL RECORD

Oil or Gas Well (KIND)

Company Hope Natural Gas Company
Address Clarksburg, West Virginia
Farm J. W. Freeman Acres 117
Location (waters) _____
Well No. 3703 Elev. 1147'
District Greenbrier County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Dec. 30, 1914
Drilling completed April 7, 1915
Date Shot 2-8-17 From Gordon To _____
With 12-18-47 Gordon
" " " " Stray
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 _____

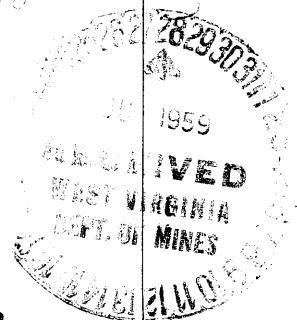
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>342'9"</u>	<u>Pulled</u>	Size of
8 1/4	<u>1521'6"</u>	<u>1521'6"</u>	
6 5/8	<u>2212</u>	<u>2212</u>	Depth set
5 3/16	<u>22 2738</u>	<u>2738</u>	
3			Perf. top
2	<u>2890'4"</u>	<u>Pulled</u>	Perf. bottom
Liners 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

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			739	744			
Dunkard Sand			1142	1230			
Salt Sand			1475	1765	Water at 1510		
Maxon Sand			1955	2065			
Injun Sand			2187	2240	Gas at 2203		
Fifty Foot Sand			2490	2595	Gas at 2495		
Thirty Foot Sand			2705	2726	Gas at 2721		
Stray Sand			2779	2802	Gas at 2789		
Gordon Sand			2823	2840	Gas at 2836		
R					Gas at 2837		
Total Depth				2799 S. L.			
Deeper				3192			
Filled to				2865			
Now				2875			



JUN 29 1960

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

Date **June 3,** 19**59**

APPROVED **LuRay Land, Inc.**, Owner

By *Byron M. Finch*
 Byron M. Finch (Title) Consultant *hs*