

Latitude

Longitude

2.056
.43w

Topo Location

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

Leuris Co Rept # 329

Company Hopp

Farm Thomas Casey #1

15' Quad _____
(sec.)

7.5' Quad Vadis

District Fremonts Creek

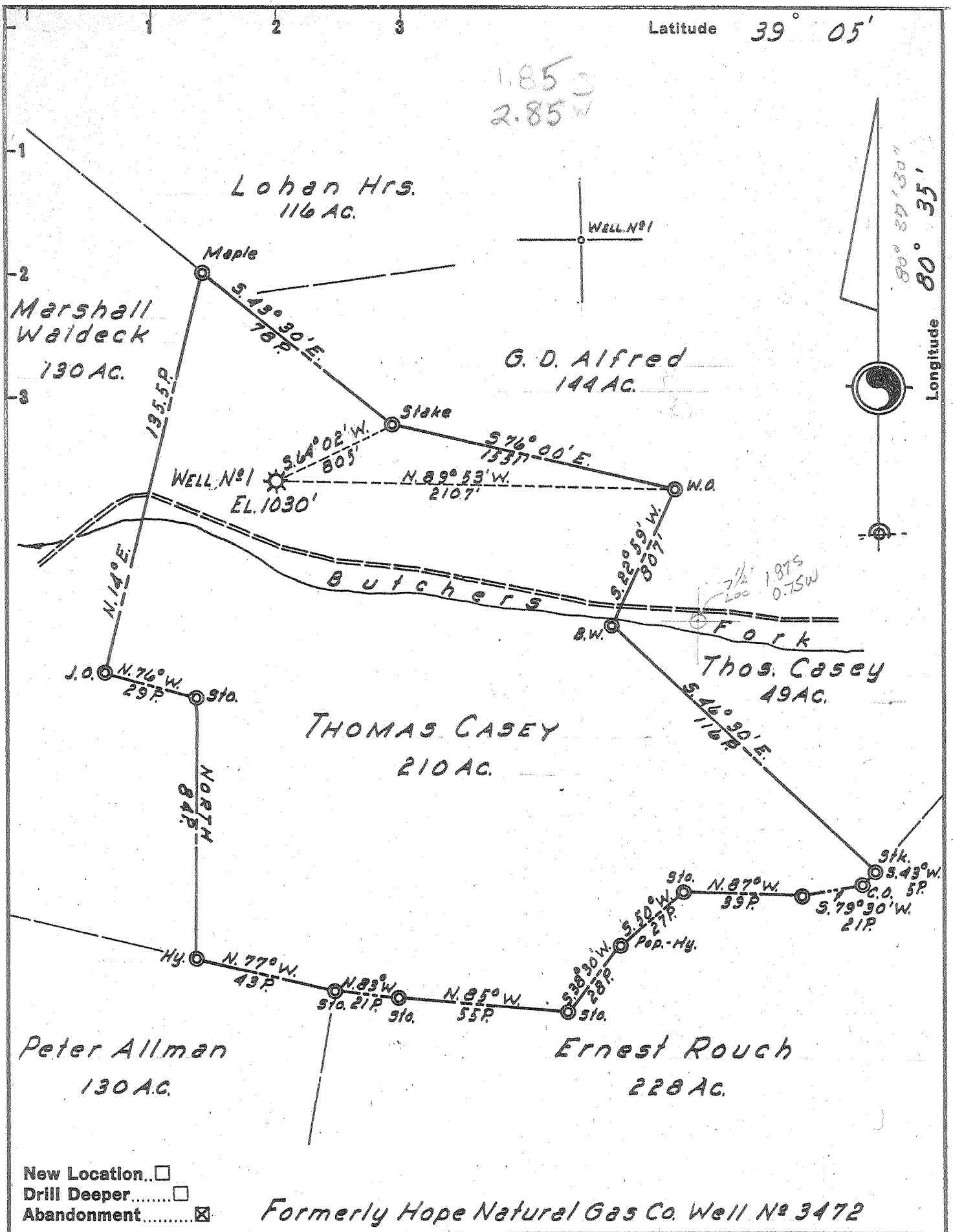
WELL LOCATION PLAT

County 041 Permit 70358

Ynow 041 30686

Latitude 39° 05'

1.85
2.85 W



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

Formerly Hope Natural Gas Co. Well No 3472

Company	LURAY LAND INC.
Address	POINT PLEASANT, W.VA.
Farm	THOMAS CASEY
Tract	Acres 210 Lease No.
Well (Farm) No.	Serial No. WELL N°1
Elevation (Spirit Level)	1030'
Quadrangle	VADIS 7 1/2
County	LEWIS District FREEMANS CRK.
Engineer	H. P. SUTOR
Engineer's Registration No.	1805
File No.	Drawing No.
Date	JULY 1, 1958 Scale 1" = 40 POLES

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

WELL LOCATION MAP
FILE NO. LEW-686-A

Was 041 70358
+ 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.

D.M.R.

	Top. Feet.	Bottom. Feet.
Little Lime.....	1470	1500
Pencil Cave.....	1500	1513
Big Lime	1513	1558
Big Injun Sand (gas, 1560').....	1558	1705
Squaw Sand (gas, 1780').....	1745	1820
Thirty-foot Sand.....	2142	2156
Gordon Sand (gas, 2254-60') to bottom.....	2250	2270

Thomas Casey No. 1 Well Record (329). 70358 →

Freemans Creek District; 1.8 miles northeast of Alum Bridge; authority, Hope Natural Gas Co.; completed, June 20, 1914; elevation, 1015' B. 30686

	Top. Feet.	Bottom. Feet.
Little Dunkard Sand.....	465	525
Big Dunkard Sand.....	555	625
Gas Sand.....	800	830
Second Cow Run Sand (gas, 925').....	865	930
Salt Sand.....	960	995
Maxton Sand (gas, 1289').....	1287	1313
Total depth.....		1319

The Camden Gas Station, of the Reserve Gas Company, located on Leading Creek, two miles west of Camden, completed about January 1, 1915, contains two 1350 H. P. Snow tandem gas engines, making a total of 2700 horse-power, and is designed to pump gas to Sugar Grove, Ohio.

The eleven following wells were drilled along Leading Creek and its tributaries, all of them being located near the crest of the Chestnut Ridge Anticline and all being gas producers from sands ranging from the Salt to the Fifth:

Timothy Kerrigan No. 230 Well Record (330). 70359

Freemans Creek District; on Leading Creek, 2.5 miles west of Camden; authority, Reserve Gas Co.; completed, Apr. 20, 1910; elevation, 975' B.

	Top. Feet.	Bottom. Feet.
Little Dunkard Sand.....	350	365
Big Dunkard Sand.....	415	450
Burning Springs Sand.....	490	560
Gas Sand.....	565	735
Second Cow Run Sand.....	747	955
Little Lime.....	1428	1453
Pencil Cave.....	1453	1465
Big Lime.....	1465	1510



790

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle W. Va.

Permit No. LEW-686 X

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, West Virginia
Farm Thomas Casey Acres 210

Location (waters) _____
Well No. 3472 Elev. 1030'
District Freemans Creek County Lewis

The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced April 23, 1914
Drilling completed June 20, 1914
Date Shot _____ From _____ 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 _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>138'6"</u>		Size of
8 1/4	<u>928'</u>		
6 5/8			Depth set
5 3/16			
<u>4</u>	<u>1317'4"</u>		Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

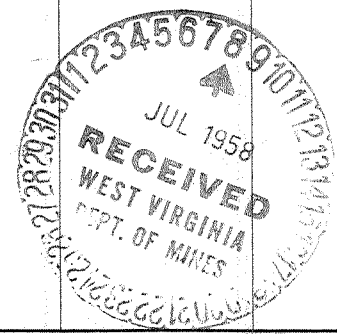
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

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

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			22	24			
Dunkard Sand			465	625	Oil at (525-555)		
Gas Sand			800	830			
Salt Sand			865	995	Oil at (930-960) Gas at 925		
Maxon Sand			1287	1313	Gas at 1289		
Injun Sand							
Berea Sand							
Gantz Sand							
Fifty Foot Sand							
Thirty Foot Sand							
Stray Sand							
Gordon Sand							
Fourth Sand							
Fifth Sand							
Fifth Sand							
Bayard Sand							
Total Depth			1319 S. L.				

JUL 25 1959



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

Date June 23, 19 58

APPROVED LURAY LAND, INC., Owner

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