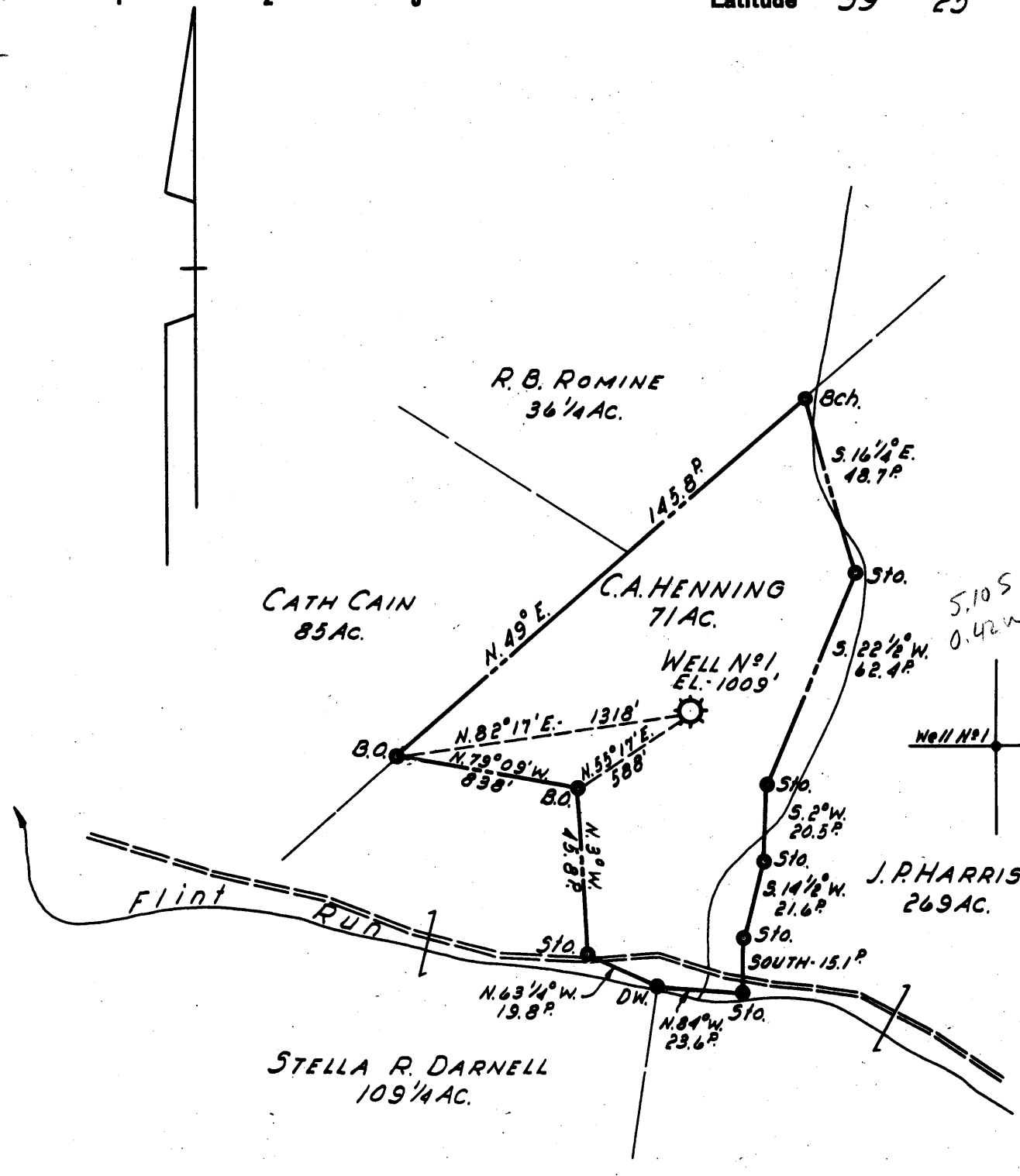


Latitude 39° 25'

Longitude 80° 40'



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

Formerly HOPE NATURAL GAS CO. WELL No 3590

Company	LURAY LAND, INC.
Address	POINT PLEASANT, WEST VA.
Farm	C.A. HENNING
Tract	Acres 71 Lease No.
Well (Farm) No.	1 Serial No. 3590
Elevation (Spirit Level)	1009'
Quadrangle	CENTERPOINT
County	DODDRIDGE District GRANT
Engineer	H.P. SUTER
Engineer's Registration No.	1805
File No.	Drawing No.
Date	13 JUNE 1959 Scale 1" = 40 POLES

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

WELL LOCATION MAP
 FILE NO. DOD-1125-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.

72824 on CNG maps



1047

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Centepoint

Permit No. 1125 A

WELL RECORD

Oil or Gas Well _____ (KIND)

Company LuRay Land, Inc. *(Hope HO G. med)*
Address Charleston, W. Va.
Farm C. A. Henning Acres 71
Location (waters) _____
Well No. 3590 ① Elev. 1009'
District Grant County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 9-10-1914
Drilling completed 11-24-1914
Date Shot 7/15/47 From Injun To _____
With 40 qts.
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			<u>8x6 B.H.</u>
13			Size of <u>5 1/2 x 7 H.W.</u>
10	<u>380'</u>	<u>-0-</u>	<u>1920'</u>
8 3/4	<u>1125'</u>	<u>1125'</u>	Depth set _____
6 3/4	<u>1878'</u>	<u>1878'</u>	Perf. top _____
5 3/16 S.L.	<u>1920'</u>	<u>1920'</u>	Perf. bottom _____
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT 306 FEET _____ INCHES
550' 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
Native Coal			<u>306'</u>	<u>309'</u>			
Pittsburgh Coal			<u>550'</u>	<u>554'</u>			
Dunkard Sand			<u>935'</u>	<u>1125'</u>	<u>945'-1113'</u>		
Gas "			<u>1204'</u>	<u>1286'</u>			
Salt "			<u>1304'</u>	<u>1540'</u>	<u>1390'-1398'</u> <u>1445'-1495'</u>		
Maxen "			<u>1700'</u>	<u>1798'</u>	<u>g-1700'</u>		
Little Lime			<u>1826'</u>	<u>1836'</u>			
Big Lime			<u>1841'</u>	<u>1954'</u>	<u>1949'</u>		
Injun Sand			<u>1954'</u>	<u>2058'</u>	<u>2013'-2015'</u> <u>2048'-2052'</u>		
Squaw "			<u>2060'</u>				
TOTAL DEPTH				<u>2086'</u>			



NOV 5 1919

