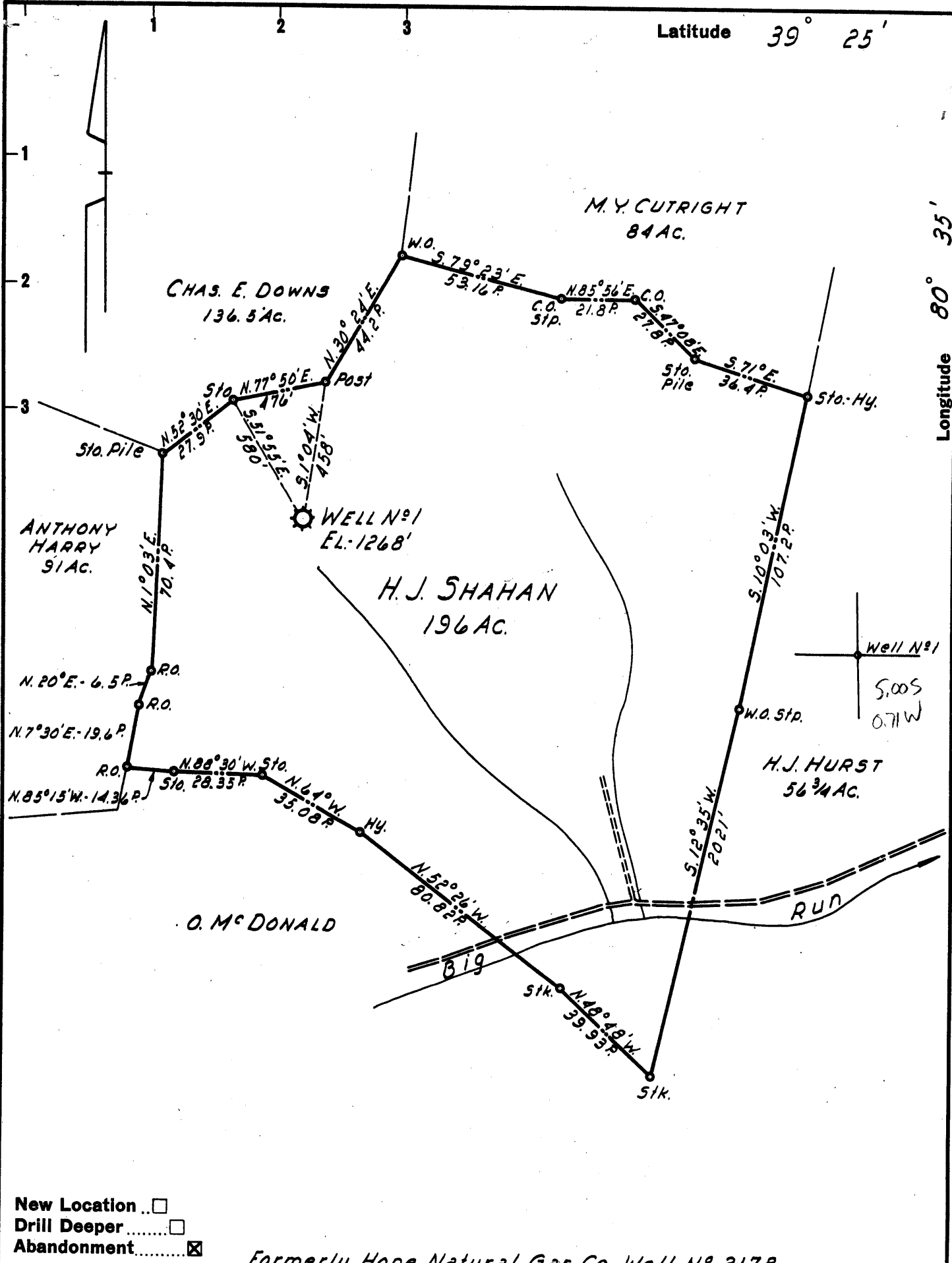


Latitude 39° 25'

Longitude 80° 35'



- New Location
- Drill Deeper
- Abandonment

Formerly Hope Natural Gas Co. Well N° 3178

Company	LURAY LAND, INC.
Address	POINT PLEASANT, WEST VA.
Farm	H.J. SHAHAN
Tract	Acres 196 Lease No.
Well (Farm) No.	1 Serial No. 3178
Elevation (Spirit Level)	1268'
Quadrangle	CENTERPOINT
County	DODDRIDGE District McCLELLAN
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-1135-B

+ 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 Centerville
Permit No. 1135-A

WELL RECORD

Oil or Gas Well _____ (KIND)

Company LuRay Land, Inc.
 Address Charleston, W. Va.
 Farm H. J. Shahan Acres 196
 Location (waters) _____
 Well No. 3178 (H) (H) Elev. 1268
 District McClellan County Doddridge
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 8/19/1913
 Drilling completed 11/25/1913
 Date Shot 8/24/37 From 4th Snd. To _____
 With 60qts.
 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			6 x 8 B.H. 2226'
13			Size of
10	420'	420'	6 x 3 W. 4 A
8 1/4	1444'	- 0 -	Depth set. 2305'
6 5/8	2226'	2226'	
5 3/16			
3	3156'	3156'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

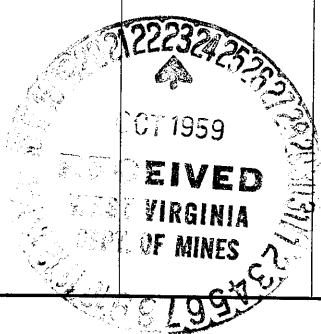
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 657 FEET _____ INCHES
925 FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

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			657'	662'		(C)	
Pittsburgh Coal			925'	938'			
Dunkard Sand			1360'	1455'			
Salt Sand			1660'	1875'			
Maxon Sand			2080'	2115'			
Little Line			2154'	2169'			
Big Line			2189'	2247'			
Squaw Sand			2295'	2380'			
30 foot Sand			2809'	2817'			
Stray Sand			2843'	2853'			
Gordon Sand			2932'	2948'			
4th Sand			3016'				
TOTAL DEPTH				3114'			



MAR 26 1960

