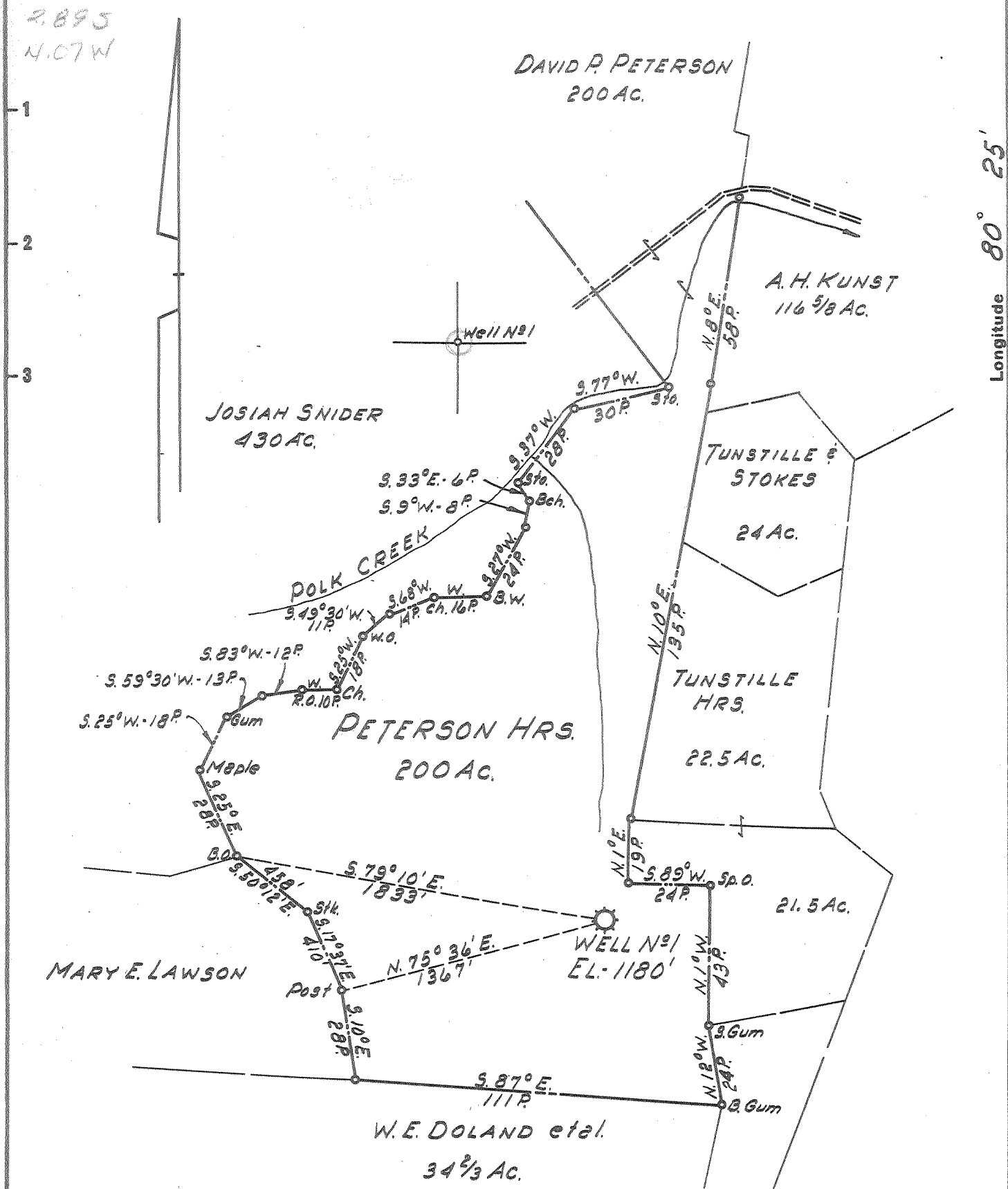


Latitude 39° 05'

Longitude 80° 25'



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

Formerly Hope Natural Gas Co. Well N° 8309

Company LURAY LAND, INC.
 Address POINT PLEASANT, WEST VA.
 Farm PETERSON HRS.
 Tract _____ Acres 200 Lease No. _____
 Well (Farm) No. 1 Serial No. 8309
 Elevation (Spirit Level) 1180'
 Quadrangle WESTON
 County LEWIS District FREEMANS CRK.
 Engineer H.P. SUTER
 Engineer's Registration No. 1805
 File No. _____ Drawing No. _____
 Date 13 DEC. 1959 Scale 1" = 40 POLES

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

WELL LOCATION MAP

FILE NO. LEW-730-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Waters

Permit No. 730-A

WELL RECORD

Oil or Gas Well _____ (KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Peterson Heirs Acres 200
Location (waters) _____
Well No. 8309 Elev. 1180
District Freemans Ck. County Lewis
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced Nov. 17, 1910
Drilling completed Jan. 10, 1911
Date Shot 1-11-11 From 5th 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	392'3"	Pulled	Size of
8 1/4	904'2"	Pulled	
6 3/8	1709	pulled	Depth set
5 3/16	2314'4"	2314'4"	
xxxx2	2574	2574	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
Dunkard Sand			540	635			
Salt Sand			805	908	Water at 860		
Maxon Sand			1150	1230			
Injun Sand			1696	1796			
Berea Sand			1937	1980			
Gantz Sand			2028	2098			
Fifty Foot Sand			2101	2127			
thirty thirty Foot Sand			2203	2262			
Stray Sand			2296	2321			
Gordon Sand			2325	2357			
Fourth Sand			2362	2395			
Fifth Sand			2497	2597	Gas at 2498		
Total Depth			2551 SL				

