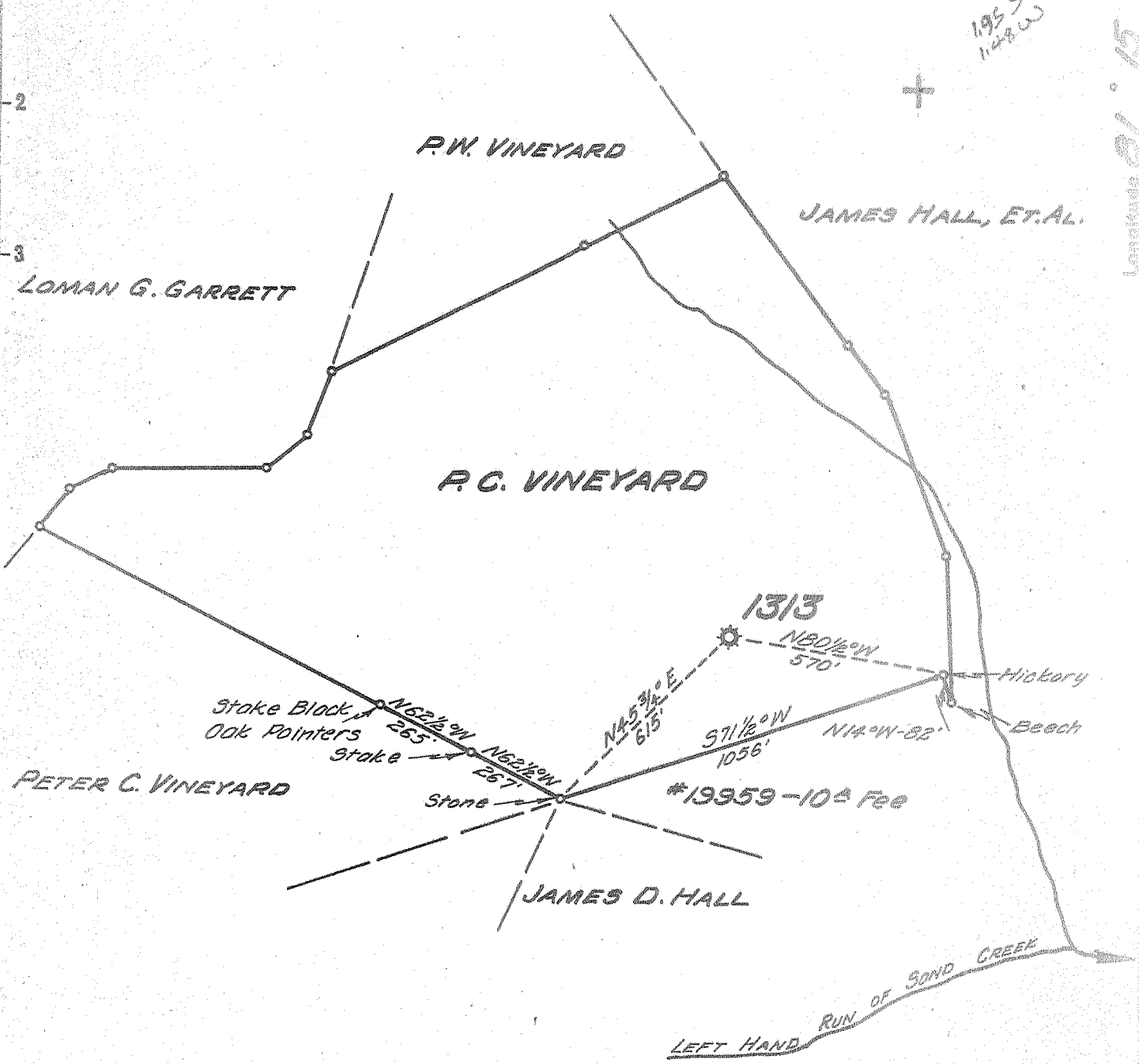


Latitude 38° 40'

Longitude 81° 15'



- New Location
- Drill Deeper
- Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm P. C. VINEYARD
 Tract _____ Acres 129 Lease No. 12418
 Well (Farm) No. _____ Serial No. 1313
 Elevation (Spirit Level) 1117.0
 Quadrangle WALTON
 County ROANE District GEARY
 Engineer Paul E. Caslin
 Engineer's Registration No. 669
 File No. 80-79 Drawing No. _____
 Date 12-27-54 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. ROA-911-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

450

Quadrangle Walton

WELL RECORD

Permit No. 9114 Oil or Gas Well Gas (KIND)

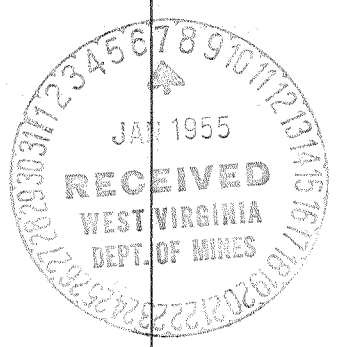
Company UNITED FUEL GAS CO.
Address P.O. Box 1273, Charleston 25, W. Va.
Farm P. C. Vineyard Acres 129
Location (waters) Sand Creek
Well No. 1313 Elev. 1117'
District Geary County Roane
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Losa G. Garrett, et al
Traders Tst. & Banking Co Address Spencer, W. Va.
Drilling commenced 12-27-22
Drilling completed 2-5-23
Date Shot _____ From _____ To _____
With _____
Open Flow 30 /10ths Water in _____ Inch
962,880 /10ths Merc. in 2 Inch
Volume _____ Cu. Ft.
Rock Pressure 295 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 1530 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size		16	
16			Kind of Packer
13			<u>Parmaco</u>
10	<u>235'</u>		Size of
8 1/4		<u>713'</u>	<u>5-3/16x2</u>
6%	<u>1440'</u>	<u>1892'</u>	Depth set
5 3/16			<u>1917</u>
3			Perf. top
2	<u>2042</u>	<u>2057'</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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			625	640			
Slate & Shells			640	674			
Big Dunkard			674	800			
Slate & Lime			800	880			
Gas Sand			880	910			
Slate & Shells			910	1460			
Salt Sand			1460	1565			
Slate & Shells			1565	1600			Water at 1530' & hole full 1640'
Maxon Sand			1600	1733			Gas in Maxon at 1624-1627'
Slate			1733	1744			
Little Lime			1744	1783		Hole reduced at 1900'	
Pencil Cave			1783	1811			
Big Lime			1811	1953			
Slate			1953	1958			
Injun			1958	2003			
Total depth			2053'				Gas at 1964-1966 & 1976-1985'.



APR 22 1955

