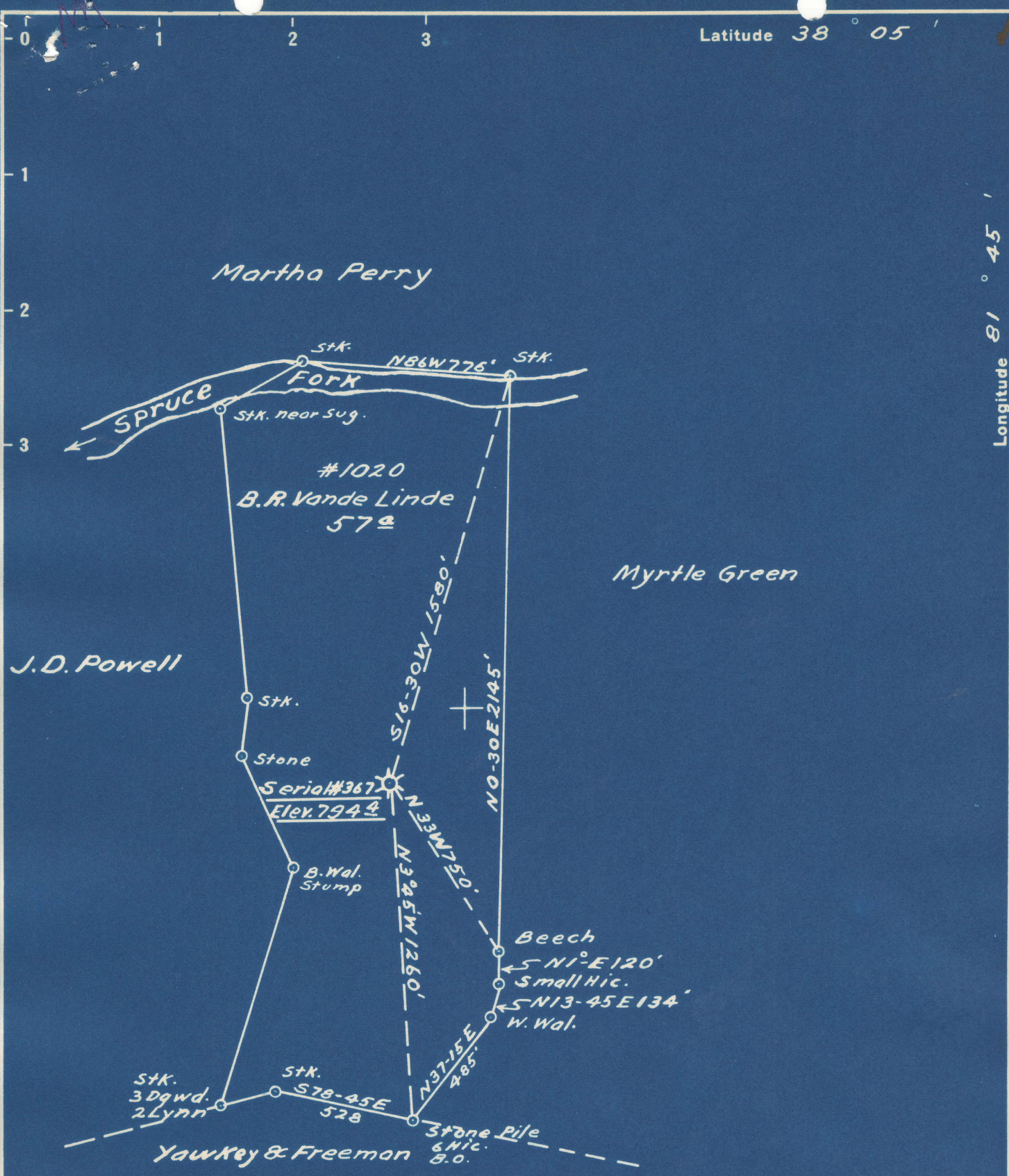


Latitude 38° 05'

Longitude 81° 45'



5.18 S
4.10 W

- New Location
- Drill Deeper
- Abandonment

Company Owens, Libbey-Owens Gas Dept.
 Address Box 4158 Charleston 4 W. Va.
 Farm B.R. Vande Linde
 Tract _____ Acres 57 Lease No. 1020
 Well (Farm) No. 1 Serial No. 367
 Elevation (Spirit Level) 794.4
 Quadrangle Madison 7-55.16"W 4.08"
 County Boone District Washington
 Engineer T.S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date Mar. 10, 1949 Scale 1-inch = 500 feet

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

WELL LOCATION MAP
 FILE NO. Boo-142-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

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WELL RECORD

Permit No. AP 142-A Oil or Gas Well Gas
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 1158, Charleston 4, W. Va.
Farm B. R. Vande Linde Acres 57
Location (waters) Spruce Fork
Well No. OLO #367, farm #1 Elev. 794.4
District Washington County Boone
The surface of tract is owned in fee by
Coal Address
Mineral rights are owned by J. W. Vande Linde
Address Madison, W. Va.

Drilling commenced 5-21-1929
Drilling completed 7-5-1929
Date Shot 7-5-1929 From 1937 To 1962
With 120 Qts. 5 1/2" Shell
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Berea 149 M Cu. Ft.
Rock Pressure 505 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Oil well Anchor</u>
18	<u>16</u>	<u>16</u>	
10	<u>48</u>	<u>48</u>	Size of
8 1/4	<u>842</u>	<u>-</u>	<u>3 x 6 5/8 x 16</u>
6 5/8	<u>1261</u>	<u>1261</u>	Depth set
5 3/16			<u>1883 to 1886</u>
3	<u>2002</u>	<u>2002</u>	Perf. top <u>1956</u>
2			Perf. bottom <u>1961</u>
Liners Used			Perf. top <u>1983</u>
			Perf. bottom <u>1988</u>

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
Clay	Light	Soft	0	60	Water	42'	Hole full
Slate & Shells	White	--	60	125			
Sand	White	Soft	125	300			
Slate	Black	Soft	300	315			
Sand	White	Hard	315	362			
Salt Sand	White	Hard	362	802			
Slate	White	--	802	819			
Slate & Shells	Gray	Soft	819	842			
Salt Sand	White	Hard	842	966	Water	915'	Hole full
Red Rock	Red	Soft	966	971			
Slate & Shells	Gray	Soft	971	1014			
			1014	1022			
Slate & Shells	Gray	Soft	1022	1134			
Maxton Sand	White	Hard	1134	1177			
Slate	Gray	Soft	1177	1179			
Little Lime	White	Hard	1179	1250			
Slate	Gray	Soft	1250	1256			
Big Lime	White	Hard	1256	1464			
Big Injun	Red	Hard	1464	1489			
Slate & Shells	Gray	Soft	1489	1917			
Brown Shale	White	Hard	1917	1935	Gas	1940	74 M
Berea Sand	White	Hard	1935	1965	Gas	1946	105 M
Slate & Shells	Gray	--	1965	1987	Gas	1946	90 M
Unrecorded			1987	1995			
Total Depth				1995			



