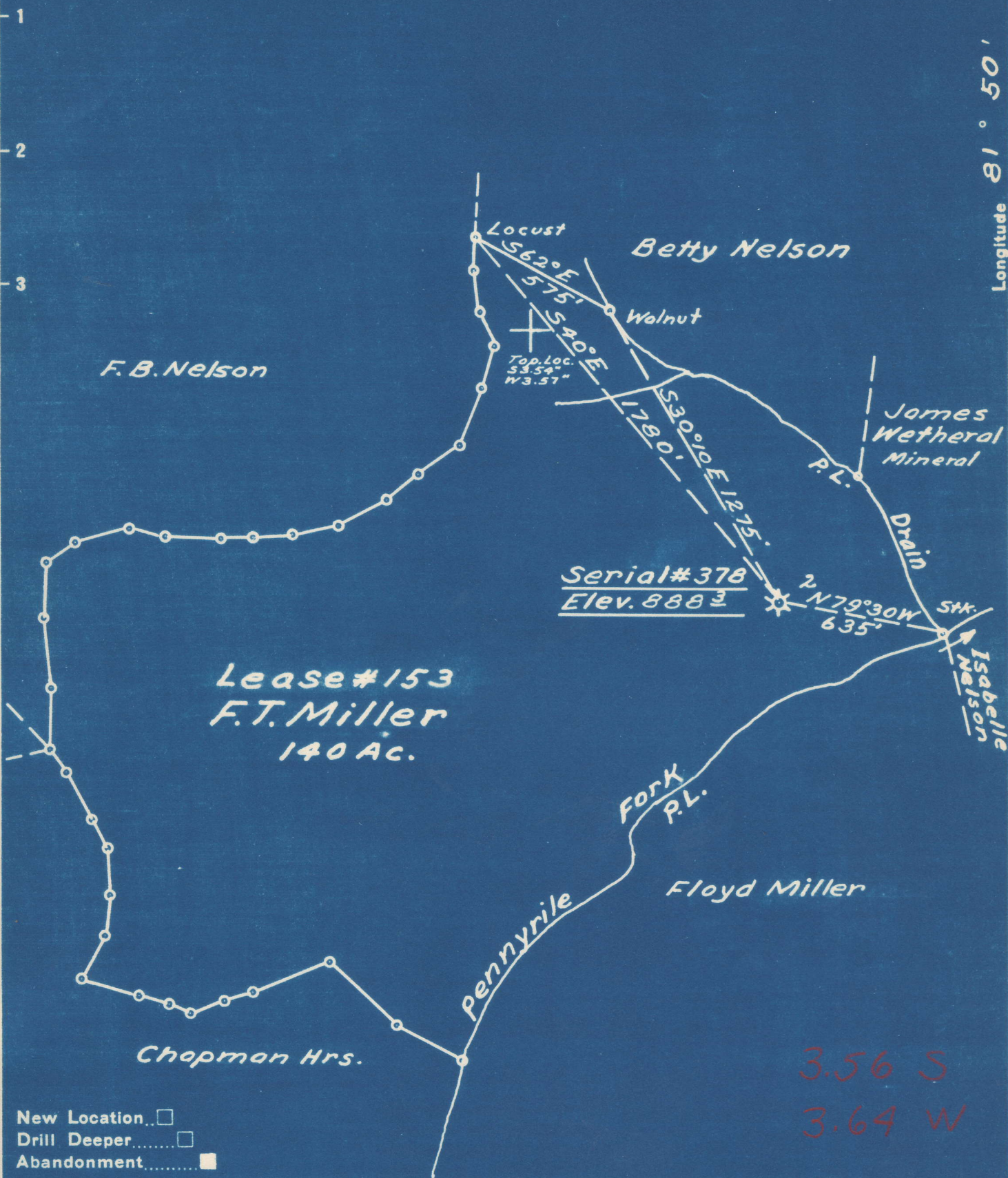


Latitude 38° 05'

Longitude 81° 50'



New Location   
 Drill Deeper   
 Abandonment

3.56 S  
 3.64 W

Company Owens, Libbey-Owens Gas Dept.  
 Address Box 4158 Charleston 4 W. Va.  
 Farm F.T. Miller  
 Tract \_\_\_\_\_ Acres 140 Lease No. 153  
 Well (Farm) No. 2 Serial No. 378  
 Elevation (Spirit Level) 8883  
 Quadrangle Madison 8-53.54"W3.57"  
 County Boone District Washington  
 Engineer T.S. Flournoy  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Sept. 23, 1948 Scale 1" = 500 Ft.

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

**WELL LOCATION MAP**  
 FILE NO. B00-134-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

Completed no inspection

581

WELL RECORD

Permit No. 134-A Oil or Gas Well Gas  
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT  
Address P. O. Box 4158, Charleston 4, W. Va.  
Farm F. T. Miller Acres 140  
Location (waters) Turtle Creek  
Well No. OLO #378, Miller #2 Elev. 888.3 Gr.  
District Washington County Boone  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Coal Mineral rights are owned by F. T. Miller  
Address Madison, W. Va.  
Drilling commenced 10-12-1929  
Drilling completed 12-9-1929  
Date Shot 12-9-1929 From 1974 To 2002  
With 120 Qts.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Oilwell Special Gas</u>
13	<u>16'</u>	<u>16'</u>	
10	<u>179'</u>	<u>179'</u>	Size of
8 1/4			<u>3 x 6 5/8 x 16"</u>
6 5/8	<u>1288'</u>	<u>1288'</u>	Depth set
5 3/16			<u>1485'</u>
3	<u>2036'</u>	<u>2036'</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 86 M Cu. Ft.  
Rock Pressure 400 lbs. 24 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet

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			0	20			
Slate	Black	Soft	20	40			
Sand	White	Hard	40	77			
Coal			77	80			
Slate	Black	Soft	80	289			
Sand	Dark	Soft	289	294			
Slate	Black	Soft	294	344			
Sand	Gray	Soft	344	409			
Slate	Black	Soft	409	414	Water	410'	Hole full
Sand	Gray	Soft	414	449			
Slate	Gray	Soft	449	474			
Sand	White	Hard	474	595			
Slate	White	Soft	595	600			
Sand	White	Hard	600	645			
Slate	Black	Soft	645	705			
Salt Sand	White	Hard	705	1102			
Red Rock	Red	Soft	1102	1117			
Slate	Blue	Soft	1117	1129			
Lime	Black	Hard	1129	1148			
Slate	Blue	Soft	1148	1185			
Lime Shells	Black	Hard	1185	1210			
Sand	Gray	Hard	1210	1236			
Lime	Black	Hard	1236	1263			
Slate	Black	Soft	1263	1272			
Big Lime	White	Hard	1272	1467	Gas show	1375'	
Injun Sand	Red	Soft	1467	1517	Gas	1410'	128 M
Lime Shells	Black	Hard	1517	1532	Test	1467'	57 M
Sl. & Shells	Dark	Med.	1532	1612			
Lime Shells	Black	Hard	1612	1677			
Slate	Black	Soft	1677	1717			
Sl. & Shells	Dark	Soft	1717	1921			
Lime Shell	Black	Hard	1921	1946			
Slate		Soft	1946	1956			
Brown Shale		Soft	1956	1969			
Lime	Black	Soft	1969	1973	Gas test	1974'	39 M
Berea Sand	White	Hard	1973	2002			
Lime	Black	Hard	2002	2032	Gas test	1979'	39 M
Total Depth			2002	2032	Gas test	1981'	51 M
					Gas test	2002'	51 M

