



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

S 0.90  
 W 3.48

L. R. SWEETLAND (MINE)

Company EMPIRE STATE GAS  
 Address HAMLIN, W. VA.  
 Farm E. G. WILSON (SURF.)  
 Tract \_\_\_\_\_ Acres 90 Lease No. \_\_\_\_\_  
 Well (Farm) No. \_\_\_\_\_ Serial No. 14  
 Elevation (Spirit Level) 955.3  
 Quadrangle MILTON  
 County LINCOLN District SHERIDAN  
 Engineer JOHN GALPIN  
 Engineer's Registration No. 875 SC  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7-29-50 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. LIN-898-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.

LOUIS R. SWEETLAND ET AL. NO. 14 WELL.  
 (E. G. WILSON NO. 1). (?)

898A

Sheridan District, Lincoln County, W. Va.  
 By Empire State Gas Co., West Hamlin, W. Va.  
 Abandoned under permit Lin-.....-A?  
 On.....acres, on Guyandot River.  
 Elevation, .....<sup>1</sup> L.  
 Drilling commenced March 6, 1929; completed April 24, 1929.  
 Shot April 18, 1929, with 40 qts.  
 Open flow, 4/10ths W. in 2" before shot; 10/10ths W. in 2" (after shot?).  
 Fresh water, 500'; 600', hole full.  
 10" casing, 27' 3"; 8 $\frac{1}{4}$ ", 183' 7"; 6 $\frac{5}{8}$ ", 1499' (pulled); 5 $\frac{3}{16}$ ", 1895' (1819'  
 left in).  
 Gas well. Record to Dept. of Mines stamped Aug. 4, 1950.  
 Record to RCT from Mrs. Griffith June 24, 1951. Old File No. 1188.

	Top.	Bottom.
Surface	0	20
Mud	25	100
Sand	100	125
Slate	125	300
Sand	300	600
Slate	600	925
Sand	925	1080
Slate	1080	1090
Salt Sand	1090	1320
Slate	1320	1330
Sand	1330	1342
Slate	1342	1372
Red rock	1372	1380
Slate	1380	1455
Maxton Sand	1455	1467
Slate	1467	1472
Little Lime	1472	1486
Pencil Cave	1486	1491
Big Lime	1491	1666
Keener Sand	1666	1681
Slate	1681	1686
Big Injun Sand	1686	1804
Slate	1804	1945
Shell	1945	1975
Slate	1975	2050
Shell	2050	2175
Slate	2175	2245
Brown Shale	2245	2256
Berea Sand (gas, 2268-2274', 10/10 W. in 2")	2256	2274
Slate	2274	2323
Total depth		2323



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

11888

Permit No. LIN-898-A WELL RECORD Oil or Gas Well Gas  
(KIND)

Company Empire State Gas Co.  
Address West Hamlin, W.Va.  
Farm Louis R. Sweetland et al Acres  
Location (waters) Guyan River  
Well No. 14 E.S. Wilson #1 Elev.  
District Sheridan County Lincoln  
The surface of tract is owned in fee by  
Address  
Mineral rights are owned by  
Address  
Drilling commenced March 6, 1929  
Drilling completed April 24, 1929  
Date Shot 4-18-29 From To  
With 40 qts.  
Open Flow 4/10ths Water in B.S. Inch  
10/10ths Merc. in 2" Inch  
Volume          Cu. Ft.  
Rock Pressure          lbs.          hrs.  
Oil          bbls., 1st 24 hrs.  
Fresh water 500' feet 600' HF feet  
Salt water          feet          feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	27'3"	27'3"	Size of
8 1/4	183'7	183'7"	Depth set
6 5/8	1499'	Pld.	
5 3/16	1895'	1819'	Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			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
Surface			0	20			
Mud			25	100			
Sand			100	125			
Slate			125	300			
Sand			300	600			
Slate			600	925			
Sand			925	1080			
Slate			1080	1090			
Salt Sand			1090	1320			
Slate			1320	1330			
Sand			1330	1342			
Slate			1342	1372			
Red Rock			1372	1380			
Slate			1380	1455			
Maxon Sand			1455	1467			
Slate			1467	1472			
Little Lime			1472	1486			
Pencil Cave			1486	1491			
Big Lime			1491	1666			
Keener Sand			1666	1681			
Slate			1681	1686			
Injun Sand			1686	1804			
Slate			1804	1945			
Shell			1945	1975			
Slate			1975	2050			
Shell			2050	2175			
Slate			2175	2245			
Brown Shale			2245	2256			
Berea Sand			2256	2274			
Slate			2274	2323			
Producing gas in Berea 2268-2274 10/10 W in 2"					T.D.		

