



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

S 2.62  
 W 3.27

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W.VA.  
 Farm BRANCHLAND COAL CO.  
 Tract \_\_\_\_\_ Acres 1000 Lease No. 24426  
 Well (Farm) No. \_\_\_\_\_ Serial No. 2142  
 Elevation (Spirit Level) 581. *NW*  
 Quadrangle MIDKIFF  
 County LINCOLN District SHERIDAN  
 Engineer J. Moore  
 Engineer's Registration No. 662  
 File No. 28-49 Drawing No. \_\_\_\_\_  
 Date MAY 19, 1950 Scale 1"=400'

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

**WELL LOCATION MAP**  
 FILE NO. LIN-866-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.



BRANCLAND COAL CO. NO. 2142 WELL.

866A

Sheridan District, Lincoln County, W. Va.  
 By United Fuel Gas Co., Box 1273, Charleston, 25, W. Va.  
 Abandoned under permit Lin-.....-A?  
 On 1000 acres, on Harless Fork of Hollybush Branch.  
 Elevation, 581' L.  
 Minerals owned by Araho Corporation, W. M. Branch, Pres., White Sulphur Springs, W. Va.  
 Drilling completed Oct. 10, 1908.  
 Shot March 18, 1915, at 1308-1325', with 60 qts.  
 Open flow, 34/10ths Merc. in 2".  
 Original volume, 1,722,000 cu. ft.  
 Rock pressure, 365 lbs. in 60 hrs.  
 Salt water at 190 and 594'.  
 13" wood conductor, 16'; 10" casing, 44'; 8 1/4", 128'; 6 5/8", 1030';  
 2" tubing, 1392'; all left in.  
 Anchor packer, 6 x 2, set at 1148'.  
 Coal was encountered at 140-142'.  
 Gas well. Record to Dept. of Mines dated May 19, 1950.  
 Record to RCT from Mrs. Griffith Sept. 9, 1950. Old File No. 1101.

	Top.	Bottom.
Soil	0	76
Sand	44'	120
Slate	120	140
Coal	140	142
Shelly slate	142	180
Slate and shells (water, 190', 3 bailers)	180	218
Black slate	218	300
Slate and shells	300	315
Slate	315	401
Slate and shells	401	425
Black slate	425	468
Slate and shells (water, 594')	468	682
Slate	682	717
Slate and shells	717	887
Slate	887	907
Lime	907	927
Red shale	927	966
Lime	966	986
Slate	986	1002
Red shale and lime shells	1002	1030
Lime (oil show, 1132') (gas show, 1165') (oil and gas show, 1223')	1030	1248
Slate	1248	1262
Red shale	1262	1298
Black slate	1298	1306
Big Injun Sand (gas show, 1306', increasing to 1325')	1306	1338
Total depth		1374





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1101

WELL RECORD  
ABANDONMENT

Permit No. LIN-846A

Oil or Gas Well Gas  
(KIND)

Company United Fuel Gas Co.  
Address P. O. Box 1273, Charleston 25, W. Va.  
Farm Branchland Coal Company Acres 1000  
Location (waters) Harless Fk. of Hollybush Branch  
Well No. 2142 Elev. 581-L.  
District Sheridan County Lincoln  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Araho Corporation  
M. W. Branch, Pres. Address West Virginia  
White Sulphur Springs, Not Given  
Drilling commenced \_\_\_\_\_  
Drilling completed 10-10-1908  
Date Shot 3-18-15 From 1308 To 1325  
With 60 Qts.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Anchor</u>
13 <u>Wood</u>	<u>16</u>	<u>16</u>	Size of <u>6" X 2"</u>
10	<u>44</u>	<u>44</u>	<u>Left all</u>
8 1/4	<u>128</u>	<u>128</u>	Depth set <u>1148</u>
6 5/8	<u>1030</u>	<u>1030</u>	
5 3/16			Perf. top _____
3			Perf. bottom _____
2 <u>Tubing</u>	<u>Left all</u>	<u>1392</u>	Perf. top _____
Liners Used			Perf. bottom _____

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
Original 34 /10ths Merc. in 2" Inch  
Volume 1,722 M Cu. Ft.  
Rock Pressure 365 lbs. 60 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water 190, 59 1/4, feet \_\_\_\_\_ feet

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 140 FEET 24 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	76			
Sandstone			44	120			
Slate			120	140			
Coal			140	142			
Shelly Slate			142	180			
Slate & Shells			180	218	Water	190'	3 Bailers
Black Slate			218	300			
Slate & Shells			300	315			
Slate			315	401			
Slate & Shells			401	425			
Black Slate			425	468			
Slate & Shells			468	682	Water	594'	
Slate			682	717			
Slate & Shells			717	887			
Slate			887	907			
Lime			907	927			
Red Shale			927	966			
Lime			966	986			
Slate			986	1002			
Red Shale & Lime Shells			1002	1030			
Lime			1030	1248	Oil	1132'	Show
Slate			1248	1262	Gas	1165'	Show
Red Shale			1262	1298	Oil & Gas	1223'	Show
Black Slate			1298	1306	Gas	1306'	Show
Big Injun			1306	1338			
					increasing to	1325'	
Total Depth				1374'			





