

New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm J. A. WARD
 Tract _____ Acres 150 Lease No. 1894
 Well (Farm) No. 2 Serial No. 685
 Elevation (~~Spot Level~~) 896 BAROMETER
 Quadrangle SPENCER SC
 County ROANE District SPENCER
 Engineer J.A. Cunningham
 Engineer's Registration No. 659
 File No. 78-91 Drawing No. _____
 Date MAR. 1, 1944 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. ROA-376-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.

J. A. WARD NO. 2 (685) WELL.

Spencer District, Roane County, W. Va.
By United Fuel Gas Co., Box 1273, Charleston, W. Va.
Abandoned under permit Roa-376-A.

On 150 acres.

Elevation, 896.0' L.

Surface and minerals owned by Susan Longfellow et al., Spencer, W. Va.

Drilling commenced May 22, 1915; completed July 2, 1915.

Shot Dec. 1, 1919, with 60 qts.

Volume, 3,300,000 cu. ft.

10" casing, 814' (pulled); 8 $\frac{1}{2}$ " , 1215' (pulled); 6 $\frac{3}{8}$ " , 2123'; 2" tubing,
2550'.

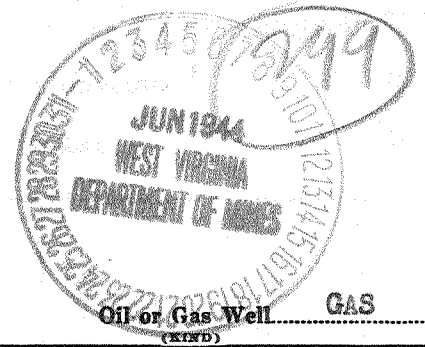
Gas well. Abandonment reported to Dept. of Mines March 2, 1944.

Record to RCT from Mrs. Griffith Aug. 17, 1944. Old File No. 299.

	Top.	Bottom.
Big Dunkard Sand	1090	- 1230
Gas Sand	1390	- 1429
Salt Sand	1771	- 2044
Big Lime	2044	- 2064
Big Injun Sand		None
Limestone	2154	- 2174
Berea Sand (gas at 2469')	2463	- 2485
Total depth		2487



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



WELL RECORD

Permit No. 376 A

Oil or Gas Well GAS
(XXXX)

Company United Fuel Gas Company
 Address Box 1273, Charleston, West Virginia
 Farm J. A. Ward Acres 150
 Location (waters) _____
 Well No. 685 Elev. 896.0
 District Spencer County Roane
 The surface of tract is owned in fee by Susan Longfellow, et al
 Address Spencer, W. Va.
 Mineral rights are owned by Same
 Address _____
 Drilling commenced May 22, 1915
 Drilling completed July 2, 1915
 Date Shot 12-1-1919 From _____ To _____
 With 60 qts.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10	<u>8 1/4</u>	<u>Pulled</u>	Size of
8 1/4	<u>1215</u>	<u>"</u>	
6 3/8	<u>2123</u>	<u>2123</u>	Depth set
5 3/16			
3			Perf. top
2		<u>2550</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume 3,300,000 Cu. Ft.
 Rock Pressure _____ lbs _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ 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
Big Dunkard			1090	1230			
Gas Sand			1390	1429			
Salt Sand			1771	2044			
Big Lime			2044	2064			
Big Injun			None				
Lime Stone			2154	2174			
Berea			2463	2485			
Gas at			2469				
Total Depth				2487			

AUG 17 1944

