

New Location..   
 Drill Deeper.....   
 Abandonment.....  - 6-4-87

Company Columbia Gas Transmission  
 Address CHARLESTON, W. VA.  
 Farm UNITED FUEL GAS CO. FEE  
 Tract \_\_\_\_\_ Acres 7000 Deed Lease No. 14078  
 Well (Farm) No. 21 Serial No. 6866  
 Elevation (Spirit Level) 854.7  
 Quadrangle WALTON / Clio 7.5  
 County ROANE District WALTON  
 Engineer Paul E. Orsini  
 Engineer's Registration No. 669  
 File No. 76-75 Drawing No. \_\_\_\_\_  
 Date OCT. 5, 1951 Scale 1"=400'

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

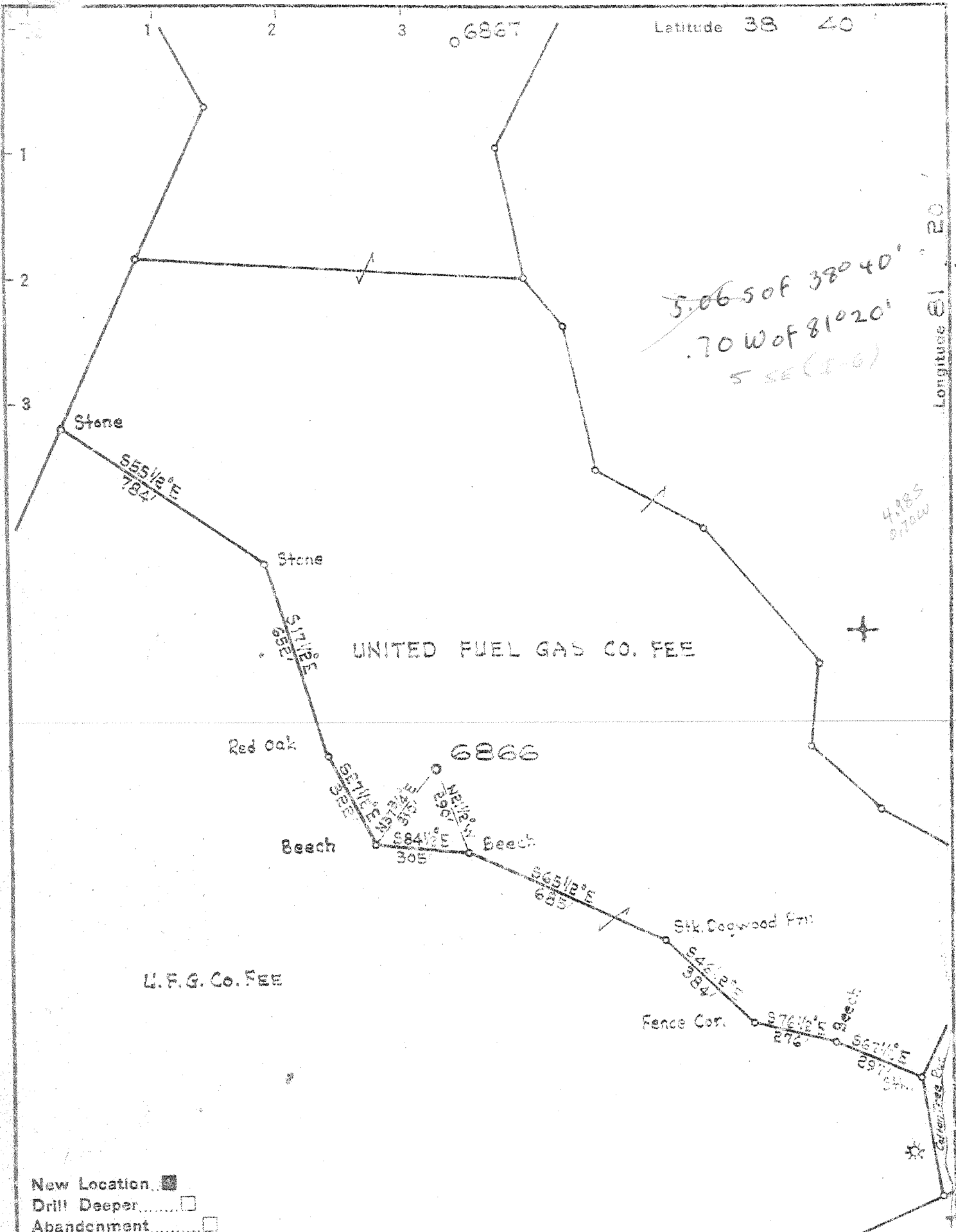
WELL LOCATION MAP  
 FILE NO. ROA-594-P

+ 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.

47-087

P



- New Location
- Drill Deeper
- Abandonment

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm UNITED FUEL GAS CO. FEE  
 Tract Acres 7000 Deed No. 14078  
 Well (Farm) No. PI Serial No. 6866  
 Elevation (Spirit Level) 854.7  
 Quadrangle WALTON - C  
 County ROANE District WALTON  
 Engineer Paul Goodwin  
 Engineer's Registration No. 669  
 File No. 76-75 Drawing No. \_\_\_\_\_  
 Date OCT. 5, 1951 Scale 1"=400'

CO: 087 PMT: 594  
 Loc Digitized from OGIS 7.5' Meter  
 QUAD: 300 DATE: 25-MAY-90  
 LAT: 38 37.5 Miles South: 2.17  
 LONG: 81 20.0 Miles West: 0.72

**WELL LOCATION MAP**  
 FILE NO. ROA-594

✦ 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.

3-6-198  
 Deep Well



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 12

Walton

WELL RECORD

Permit No. ROA-594

Oil or Gas Well Gas  
(KIND)

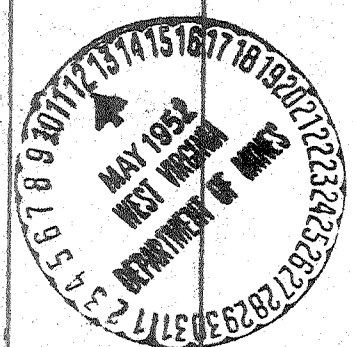
Company United Fuel Gas Company  
Address P.O. Box 1273, Charleston 25, W. Va.  
Farm U.F.G. Co. Fee, Well #21 Acres 7000  
Location (waters) Cotton Tree Run  
Well No. 6866 Elev. 854.7  
District Walton County Roane  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by United Fuel Gas Company  
P. O. Box 1273 Address Charleston, W. Va.  
Drilling commenced 11-14-51  
Drilling completed 5-5-52  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ 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			
18			Kind of Packer _____
18			
10			Size of _____
8 1/2			
6 1/2			Depth set _____
5 8/16			
8			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			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	2			
Sand			2	45			
Slate			45	65			
Red Rock			65	80			
Slate			80	118	Water at 95° 1-1/2 B		
					Water at 115° 3-B		
Lime			118	134			
Slate			134	170			Hole full water at 150°
Lime			170	205			
Slate			205	210			
Red Rock			210	218			
Lime			218	242			
Red Rock			242	250			
Sand			250	273			
Slate			273	288			
Sand			288	350			
Slate shells			350	420			
Lime			420	442			
Shale			442	445			
Sand Lime			445	532			
Slate			532	544			
Coal			544	548			
Sand			548	602			
Black Shale			602	608			
Big Dunkard			608	740			
Coal			740	744			
Shale			744	755			
Sand			755	800			
Slate			800	840			
Sand			840	885			
Slate Shells			885	920			
Sand			920	931			
Slate shells			931	995			
Sand			995	1025			
Slate shells			1025	1155			
					Show of gas at 1173° to 1176° 1/10		
					Water 1200°		
					Hole full at 1295°		
					Water at 1408° 1-B Pr. Hr.		
					Hole full at 1420°		



(Over) 5264 5372  
855 855

Formation	Color	Hard or Soft	12 Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Salt Sand			1155	1485			
Maxin Sand			1485	1502			
Slate			1502	1505			
Little Lime			1505	1533			
Pencil			1533	1550			
Lime shells			1550	1575			
Big Lime			1575	1725			
Minjun Sand			1725	1766	Gas 1732'	Injun	
Slate			1766	1778			
Lime			1778	1784			
Slate shells			1784	2145			
Brown Shale			2145	2165			
Brerar shells			2165	2325			
Slate shells			2325	3335	Gas at 3330'	Show of oil at 3335'	
Brown Shale			3335	3355			
Slate shells			3355	3940			
Brown Shale			3940	4140			
Shale			4140	4250			
White Slate			4250	4640			
Slate shells			4640	5110	Gas 4870'	1/10 1"	
					Gas 5080'	2/10 1"	
White Slate			5110	5165			
Brown Shale			5165	5264			
Corniferous			5264	5372			
Criskany Sand			5372	5449			
Total depth			5449				

(47)

5264	5372
855	855
<hr/>	<hr/>
4409	4517

V.D.M. 70  
H ~ 3345  
J ~ 4195  
A ~ 4389  
R ~ 4679  
C.S. 5069  
W.R. 5223

Date May 12, 1932

APPROVED UNITED FUEL GAS COMPANY, Owner

By S.R. Ferrell  
(Title)

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Coal Operator or Owner	COLUMBIA GAS TRANSMISSION CORPORATION
Address	Name of Well Operator P.O. Box 1273, Charleston, WV 25325
Coal Operator or Owner	Complete Address January 26, 19 89
Address	WELL AND LOCATION
Lease or Property Owner	Walton District
Address	Roane County
	WELL NO. 6866
	United Fuel Gas Co. FEE Farm
	Homer Dougherty

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Lincoln

ss:

Nathan Adkins

and

K. D. Bragg

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Jackson Development Co., Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 17th day of January, 19 89, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
Total Depth	1810'			
Gel Hole	1810' - Surface			
Cut 8-5/8"	1270'	8-5/8"	1270'	355'
Cement	1330' - 1170'			
Cement	800' - 680'			
Cement	600' - 480'			
Cement	250' - Surface			
	Erect monument as prescribed by law.			
Coal Seams		Description of Monument		
(Name)		30" above surface with		
(Name)		inscription API 47-087-0594-P		
(Name)				
(Name)				

**RECEIVED**  
FEB 02 1989

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

*[Handwritten Signature]* 9/29/89

and that the work of plugging and filling said well was completed on the 23rd day of January, 19 89.

And further deponents saith not.

Nathan R. Adkins  
K. D. Bragg SEP 29 1989

Sworn to and subscribed before me this 26th day of January, 19 89.

*[Handwritten Signature]*  
Notary Public

My commission expires:  
March 1, 1994

Permit No. 47-087-0594-P