



U.F.G. Co. Fee Tract No. 4

New Location   
 Drill Deeper   
 Abandonment

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm UNITED FUEL GAS CO. FEE  
 Tract 4 Acres 8998.25 Fee No. E4687  
 Well (Farm) No. \_\_\_\_\_ Serial No. 6432  
 Elevation (Spirit Level) 716.70  
 Quadrangle MIDKIFF S  
 County LINCOLN District HARTS C.K.  
 Engineer [Signature]  
 Engineer's Registration No. 662  
 File No. 34-33 Drawing No. \_\_\_\_\_  
 Date 10-12-48 Scale 1" = 200'

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

WELL LOCATION MAP  
 FILE NO. LIN-876

+ 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.

No Samples 6-6 275

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Lin 876  
Midkiff Quad.  
Company  
Address  
Farm  
Location  
Well No.  
District  
Surface  
Mineral

Gas Well  
CASING & TUBING

United Fuel Gas Co.  
P.O. Box 1273, Charleston 25, W.Va. 10 $\frac{3}{4}$  32 Pulled  
U.F. G. Co. Fee Tract #4 A 8998.25 8 5/8 357 357  
Pigeon Roost Br. of Big Ugly Cr. 7 1402 1402  
6432 Elev. 716.70  
Harts Creek Lincoln County

Commenced  
Completed  
Date shot

United Fuel Gas Co., P.O. Box 1273,  
Charleston, 25, W.Va. Coal at 190' 36"  
10-5-48 244' 24"  
11-27-48  
12-1-48 Depth 2132 to 3889

Open flow  
Volume  
Rock Pressure

with 17000# Det.  
60/10ths W in 3"  
735 M Berea-Shale-Injun  
372 lbs. 48 hrs.

Surface	0	17	Black Shale	3868	3887
Quick Sand	17	23	Corniferous	3887	3889
Slate	23	70	Total Depth	3889	SLM
Sand	70	115			
Slate	115	145			
Sand	145	190	Gas 1465' show; oil 1482' show		
Coal	190	193	Gas 1482' 95/10 W 2" 411		
Slate	193	196	M. Big Lime. Decreased to 4/10 W 1" 21 M		
Sand	196	229	Injun gas 1622' 2/10 W 2" 60 M		
Slate	229	244	decreased to 4/10 W 1" 21 M		
Coal	244	246	Berea gas 2136' 6/10 W 1" 26 M		
Slate	246	300	Shale gas 2185' 12/10 W 1" 36 M		
Sand	300	346	Gas 2352' 8/10 W 2" 119 M		
Slate	346	383	Shale gas 2363' 10/10 W 2" 133 M		
Sand	383	407	Shale gas 2464' 12/10 W 2" 146 M		
Slate	407	420	Shale gas 3836' 14/10 W 2" 158 M		
Salt Sand	420	443	Test B.S. 14/10 W 2" 158 M		
Slate	443	578	Shot 12-1-48 with 17,000 # Det. 2132-3889		
Salt Sand 1st	578	787	Test 17 hrs. A.S. 60/10 W 3" 735 M		
Slate	787	792			
Salt Sand	792	850	Open flow 735 M Berea-Shale-Injun		
Slate	850	872	48 hr. R.P. 372#		
Sand	872	940	Shut in 12-2-48 in 7" casing.		
Slate	940	1003			
Sand	1003	1013			
Slate	1013	1109			
Sand	1109	1154			
Slate & Shells	1154	1174			
Sand	1174	1255			
Slate	1255	1267			
Red Rock	1267	1274			
Slate & Shells	1274	1287			
Red Rock	1287	1291			
Slate	1291	1306			
Red Rock	1306	1317			
Slate	1317	1351			
Little Lime	1351	1383			
Pencil Gave	1383	1385			
Big Lime	1385	1595			
Injun Sand	1595	1633			
Slate & Shells	1633	2109			
Brown Shale - 564'	2109	2130			
Berea Grit	2130	2140			
Slate & Shells	2140	3116			
Brown Shale	3116	3129			
Slate	3129	3156			
Brown Shale	3156	3260			
White Slate	3260	3296			
Brown Shale	3296	3420			
White Slate	3420	3670			
Brown Sh. and Shs.	3670	3740			
Brown Shale	3740	3830			
Lt. Br. Shale	3830	3868			