

Latitude 38° 00'

Longitude 82° 10'

U. F. G. CO. MIN.

1.22 S
0.52 W

U. F. G. CO. MIN.

Large White Oak and Black Oak
on Ridge. White Oak witness.

8477

Stake 3 Chestnut
Oak witness.

Fallen Chestnut on
Ridge between Rocks.

Black Oak Stump on Point.

Stake on Ridge. Black Oak
witness 583° W - 16'

U. F. G. CO. MIN.

U. F. G. CO. MIN.

359190 N
1661290 E

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

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm UNITED FUEL GAS CO. MIN.
 Tract 1 Acres 12210.61 Lease No. NO REF.
 Well (Farm) No. _____ Serial No. 8477
 Elevation (Spirit Level) 1167.45'
 Quadrangle HOLDEN-NW
 County LINCOLN District HARTS CREEK
 Engineer Jayson Russell
 Engineer's Registration No. 2529
 File No. 32-33 Drawing No. _____
 Date 1-21-57 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. LIN-1272

+ Denotes location of well on United States
 Topographic Maps, scale 1 to 62,500, lat-
 itude and longitude lines being represented
 by border lines as shown.

- Denotes one inch spaces on border line
 of original tracing.

No Sample 6-6-275 Deep Well shot



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

Quadrangle Holden

WELL RECORD

Oil or Gas Well Gas
(KIND)

Permit No. LIN-1272

Company United Fuel Gas Company
Address P.O. Box 1273; Charleston 25, W. Va.
Farm United Fuel Gas Co. Min. Tr. #1 Acres 19,210.61
Location (waters) Rockhouse Fork
Well No. 8477 Elev. 1167.46
District Harts Creek County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by United Fuel Gas Co.
Address Charleston, W. Va.
Drilling commenced 4-8-57
Drilling completed 7-4-57
Date Shot 7-8-57 From 3152 To 4121
With 6,666-2/3# Gelatin
Open Flow 8 /10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			<u>Hook Wall</u>
13			Size of _____
10 <u>3/4</u>		<u>11'</u>	<u>3 1/2" x 7" x 16"</u>
<u>8 5/8</u>		<u>813</u>	Depth set _____
<u>7 5/8</u>		<u>1749</u>	<u>2154'</u>
<u>5 3/16</u>			Perf. top _____
<u>3 1/2</u>		<u>2174</u>	Perf. bottom _____
<u>2</u>			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 320 FEET 12 INCHES
415 FEET 24 INCHES FEET INCHES
FEET INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	11	Show gas	1893-1898'	
Sand			11	74			
Slate			74	180	Show oil	1898-1903'	
Sand			180	212			
Slate			212	238	Gas	3553-3560' 4/10 W 1" 21 M	
Sand			238	260			
Slate			260	304	Gas	3610-3620' 6/10 W 1" 26 M	
Sand			304	320			
Coal			320	321			
Slate			321	360	Test before shot	4/10 W 1" 21 M	
Sand			360	398	Shot 7-8-57 with	6,666-2/3# Gelatin	
Slate			398	415	from	3152-4121'	
Coal			415	417	Test 1 hour after shot	4 1/10 W 2" 280 M	
Slate			417	425	Test 18 hours after shot	7/10 W 2" 112 M	
Sand			425	474	Test after tubed - 4 day test -	8/10 W 2" 119 M	
Slate			474	516			
Sand			516	555			
Slate			555	630	FINAL OPEN FLOW -	119 M - Br. Shale	
Sand			636	680	48 Hr. R.P.	360#	
Slate			680	698			
Sand			698	742	Shut in 7-12-57 in	3 1/2" tubing.	
Slate			742	825			
Sand			825	875	PERMIT NO. -	LIN-1272	
Lime Shell			875	896			
Sand			896	946			
Slate			946	1028			
Sand			1028	1054			
Slate & Shells			1054	1097			
Sand			1097	1283			

(over)

Lin 1272

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1283	1317			elev. 1167
Sand			1317	1432			
Slate & Shells			1432	1483			
Sand			1483	1585			
Red Rock			1585	1621			
Slate & Shells			1621	1645			
Sand			1645	1680			
Little Lime			1680	1715			
Pencil Cave			1715	1724			
Big Lime			1724	1945	778		
Red Injun			1945	1980			
Slate & Shells			1980	2107			
Shell			2107	2179			
Slate			2179	2477			
Brown Shale			2477	2500			
Berea Grit		-1333	2500	2515			
Shell			2515	2567			
Slate			2567	2850			
Brown Shale			2850	2964			
Slate & Shells			2964	3390			
Brown Shale			3390	3530			
Slate			3530	3553			
Brown Shale			3553	3671			
White Slate			3671	3972			
Brown Shale			3972	4121			
Corniferous			4121				
Total Depth			4121'		4121 1167 <hr/> 2954		

Date October 25, 1957

APPROVED UNITED FUEL GAS COMPANY Owner
 By S. H. Ferrell
 (Title)
 Supt., Civil Engineering Dept.