

Latitude 38° 15'

Longitude 82° 05'

GEORGIA WALLS

GEO. T. HOLTON

Stake on Knob With Black Oak Pointer

W. W. RAY

W. W. RAY

W. W. RAY

Stake at Foot of Point With Beech Pointer Near Forks of Branch

BRANCH OF MUD RIVER

Stake on Bank of Branch With Willow Pointer

N49°E 400'

4961

Stake With Sycamore Pointer 40' South of Branch

W. W. RAY

DANIELS

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

SEP 27 1955

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm W. W. RAY
 Tract _____ Acres 50 Lease No. 43452
 Well (Farm) No. _____ Serial No. 4961
 Elevation (Spirit Level) 720.0'
 Quadrangle MIDKIFF
 County LINCOLN District CARROLL
 Engineer Seibert R. Howell
 Engineer's Registration No. 2529
 File No. 36-49 Drawing No. _____
 Date 8-31-55 Scale 1"=400'

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

WELL LOCATION MAP
FILE NO. LIN-1200-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.

W. W. RAY No. 4961

U. F. G. Co.

LIN-1200-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1478

Quadrangle Midkiff

Permit No. 1300A

WELL RECORD

1997
1300
0699

Oil or Gas Well Gas
(KIND)

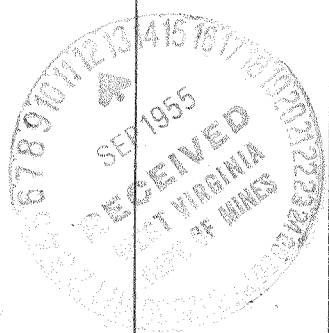
Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm W. W. Ray Acres 50
Location (waters) Daniels Branch
Well No. 4961 Elev. 720'
District Carroll County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by G. B. Z. Forbes
Box 1491 Address Huntington, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10		40'	Size of
8 3/4			
6 3/4		1268'	Depth set
5 3/16			
3			Perf. top
2		1997'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced _____
Drilling completed _____
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 230,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 25 feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 65 FEET 60 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	25			
Fresh Water			25				
Coal			65	70			
Salt Sand			640	1015			
Maxon Sand			1130	1170			
Little Lime			1220	1247			
Pencil Cave			1247	1252			
Big Lime			1252	1437			
Red Rock			1437	1445			
Big Injun			1445	1475			
Slate & Shells			1475	1974			
Berea Sand			1974	1992			
Total depth			1997'				



JAN 23 1956

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date September 12, 19 55

APPROVED UNITED FUEL GAS COMPANY, Owner

By S. R. Ferrell
(Title)

Mgr. Civil Engineering Department