



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

AUG 16 1954

1.52 W
3.85 Q

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm W.L. GWINN
 Tract _____ Acres 117 Lease No. 537
 Well (Farm) No. _____ Serial No. 544
 Elevation (Spirit Level) 950.0'
 Quadrangle WALTON
 County KANAWHA District BIG SANDY
 Engineer Seibert A. Furell
 Engineer's Registration No. 2529
 File No. 76-71 Drawing No. _____
 Date 7-28-54 Scale 1"=800'

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

WELL LOCATION MAP
 FILE NO. KAN-1058-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.

6-6 220

W.L. GWINN NO. 544 — U, F, G, Co. — KAN-1058-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1810

Quadrangle Walton

WELL RECORD

Permit No. 1058-A

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS CO.
Address P.O. Box 1273, Charleston 25, W. Va.
Farm W. L. Gwinn Acres 117
Location (waters) Warburton Branch
Well No. 544 Elev. 950'
District Big Sandy County Kanawha

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Callinan</u>
18			Size of
10			<u>3x6-5/8x16</u>
8 1/4	<u>603'</u>		Depth set
6 5/8	<u>1784' 1"</u>		<u>1974 1/2</u>
5 3/16	<u>1807'</u>		Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by Ira H. Mottesheard, Room 501-Charleston Nat. Bank Bldg. Charleston, W. Va.
Address _____

Drilling commenced 7-22-13
Drilling completed 9-11-13
Date Shot _____ From _____ To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
42 /10ths Merc. in 2 Inch
Volume 1,136,000 Cu. Ft.
Rock Pressure 400 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 1325' 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
Red Rock			20	60			
Slate			60	110			
Red Rock			110	150			
Slate			150	200			
Red Rock			200	240			
White Slate			240	265			
Red Rock			265	300			
Black Slate			300	325			
Lime Shells			325	335			
Red Rock			335	400			
Little Dunkard Sand			400	460			
Red Rock			460	485			
Big Dunkard Sand			485	535			
Slate			535	628			
Sand			628	775			
Slate			775	785			
Sand			785	865			
Slate			865	960			
Sand			960	985			
Slate & Shells			985	1215			
Salt Sand			1215	1700			
Maxon Sand			1700	1726			
Black Lime			1726	1761			
White Lime			1761	1763			
Pencil Cave			1763	1767			
Big Lime			1767	1893			
Big Injun Sand			1893	1946			
Total depth			1984 1/2'				

Big Injun Gas 1901 to 1930'

Gas in Big Lime at 1840'



