

New Location ..
 Drill Deeper
 Abandonment

Company	<u>UNITED FUEL GAS CO.</u>
Address	<u>CHARLESTON, W. VA.</u>
Farm	<u>J. M. GEARY, ET. AL.</u>
Tract	Acres <u>81 1/2</u> Lease No. <u>2279</u>
Well (Farm) No.	<u>1</u> Serial No. <u>153</u>
Elevation (Spirit Level)	<u>762.3'</u>
Quadrangle	<u>WALTON</u>
County	<u>ROANE</u> District <u>GEARY</u>
Engineer	<u>Keybert R. Sewell</u>
Engineer's Registration No.	<u>2529</u>
File No.	<u>80-73</u> Drawing No. _____
Date	<u>4-24-58</u> Scale <u>1" = 400'</u>

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

WELL LOCATION MAP
 FILE NO. ROA-1034-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.



589

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Walton

Permit No. - 1094-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Co.
Address P. O. Box 1273; Charleston 25, W. Va.
Farm J. M. Geary, et al Acres 86
Location (waters) Garner Branch
Well No. 153 Elev. 762.3
District Geary County Walton
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by J. M. Geary, et al
Address Clendenin, W. Va.

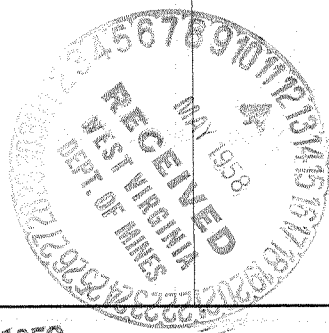
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16 Conductor	16	16	Kind of Packer <u>Callahan</u>
13			
10	<u>44</u>	<u>44</u>	Size of <u>3 x 6-5/8 x 16</u>
8 3/4	<u>440</u>	<u>Pulled</u>	Depth set <u>151'</u>
6 5/8	<u>1510</u>	<u>1510</u>	Perf. top _____ Perf. bottom _____
5 3/16			
3	<u>1696</u>	<u>1696</u>	Perf. top _____ Perf. bottom _____
2			
Liners Used			

Drilling commenced _____
Drilling completed July 8, 1910
Date Shot _____ From _____ To _____
With _____
Open Flow 7/10ths Water in 6-5/8" casing Inch
_____ /10ths Merc. in _____ Inch
Volume 1,380,000 Cu. Ft.
Rock Pressure 510 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet _____ Salt Water 1110' Feet 1170'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Gravel & Red Rock			0	42			Water at 1110' hole full at 1170'
Sand			42	80			
Slate			80	110			
Sand			110	140			Show of oil in Big Lime at 1518.
Slate			140	160			
Sand			160	210			Gas in Big Lime at 1580.
Slate			210	250			
Sand			250	395			Gas in Big Injun Sand 1620-1630.
Slate & Coal			395	410			
Sand			410	515			
Slate			515	540			
Sand			540	620			
Slate			620	635			
Sand			635	685			
Slate			685	700			
Sand			700	750			
Slate			750	760			
Lime Shells			760	860			
Slate			860	890			
Sand			890	960			
Slate & Lime Shells			960	1030			
Salt Sand			1030	1385			
Slate			1385	1400			
Maxon Sand			1400	1432			
Black Slate			1432	1437			
Little Lime			1437	1485			
Pencil Cave			1485	1504			
Big Lime			1504	1602			
Big Injun Sand			1602	1632			



(over) DEC 20 1958

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
White Slate			1632	1641			
Squash Sand			1641	1686			
Slate			1686	1691			
Total Depth			1691'				Packer reset at 1589 in 1922

Date May 9, 19 58

APPROVED UNITED FUEL GAS COMPANY, Owner

By *S. R. Jewell*
 (Title)
 Supt., Civil Engineering Department