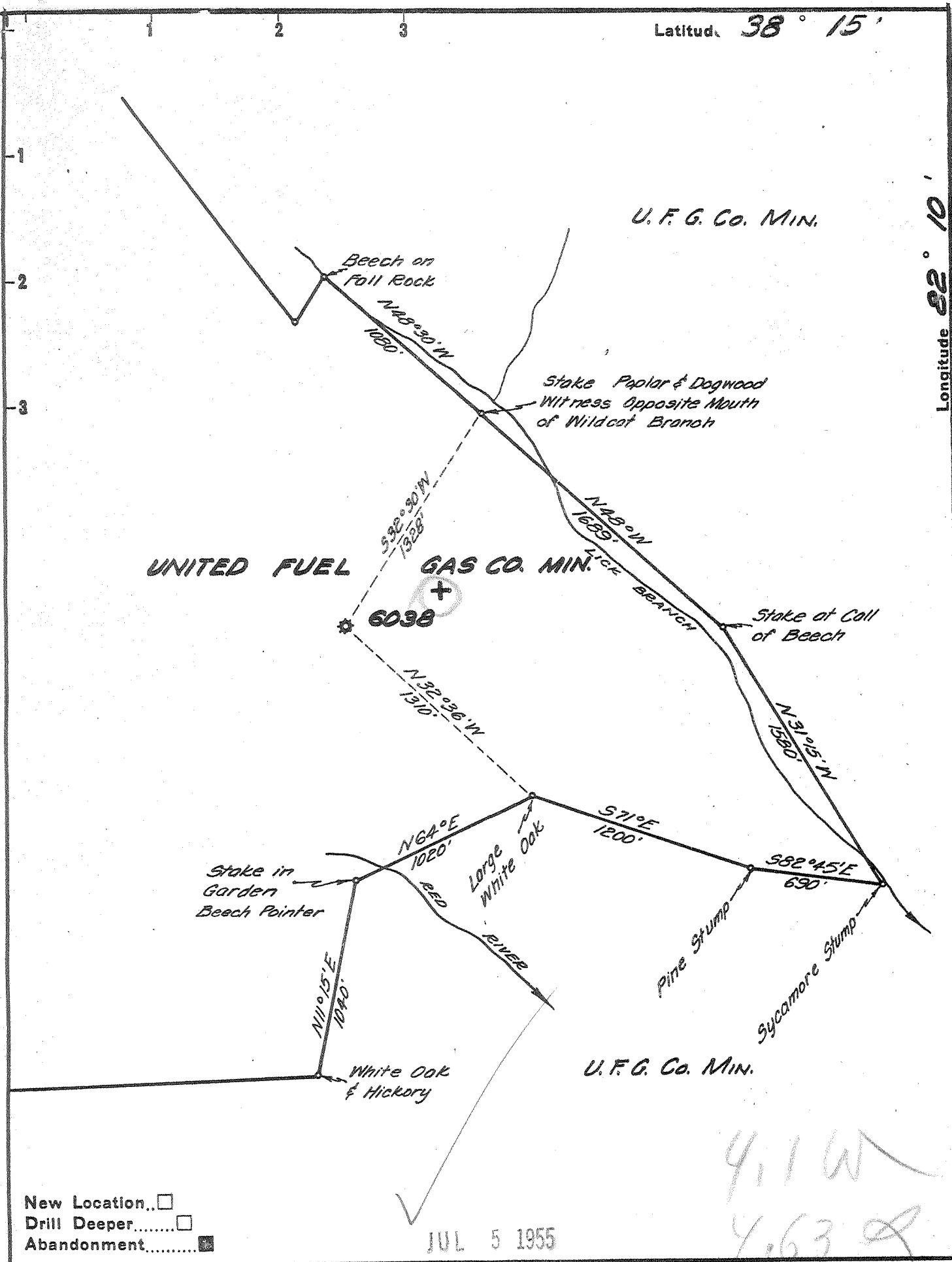


Latitude $38^{\circ} 15'$

Longitude $82^{\circ} 10'$



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

JUL 5 1955

Company UNITED FUEL GAS CO
 Address CHARLESTON, W. VA.
 Farm UNITED FUEL GAS CO. MIN.
 Tract 7 Acres 4,923⁶⁹ Lease No. No. Ref.
 Well (Farm) No. _____ Serial No. 6038
 Elevation (Spirit Level) 952.0
 Quadrangle MIDKIFF
 County LINCOLN District SHERIDAN
 Engineer Seybert Russell
 Engineer's Registration No. 2529
 File No. 22-47 Drawing No. _____
 Date 5-26-55 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. LIN-1170-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.

U. F. G. Co. (Mtn. Tr. 7) No. 6038 - U. F. G. Co. - LIN-1170-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1488

WELL RECORD

Oil or Gas Well Gas
(KIND)

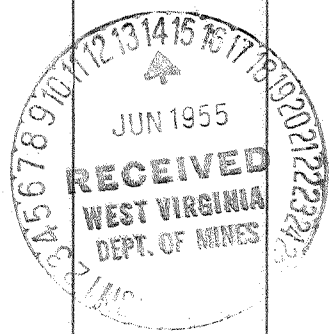
Quadrangle Midkiff
Permit No. 1707A
Company UNITED FUEL GAS CO.
Address P.O. Box 1273, Charleston 25, W. Va.
Farm U.F.G. Co. Min. Tr. #7 Acres 11,923.69
Location (waters) Red River
Well No. 6038 Elev. 952'
District Sheridan County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by United Fuel Gas Co.
Address Charleston, W. Va.
Drilling commenced 5-12-14
Drilling completed 6-18-14
Date Shot 6-16-14 From _____ To _____
With 60 qts.
Open Flow 62 /10ths Water in _____ Inch
368,000 /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 370 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/2		<u>111'</u>	
6 5/8		<u>1488'</u>	Depth set
5 3/16			
3			Perf. top
2		<u>1707'</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 88 FEET 24 INCHES
472 FEET 72 INCHES 508 FEET 84 INCHES
659 FEET 84 INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand				<u>6</u>	<u>Gas from Big Injun</u>		
Slate			<u>16</u>	<u>30</u>			
Sand			<u>30</u>	<u>48</u>			
Slate			<u>48</u>	<u>55</u>			
Sand			<u>55</u>	<u>60</u>			
Slate			<u>60</u>	<u>66</u>			
Sand			<u>66</u>	<u>88</u>			
Coal			<u>88</u>	<u>90</u>			
Sand			<u>90</u>	<u>140</u>			
Slate			<u>140</u>	<u>155</u>			
Sand			<u>155</u>	<u>274</u>			
Slate			<u>274</u>	<u>280</u>			
Sand			<u>280</u>	<u>344</u>			
Slate			<u>344</u>	<u>360</u>			
Sand			<u>360</u>	<u>390</u>			
Slate			<u>390</u>	<u>396</u>			
Sand			<u>396</u>	<u>410</u>			
Slate			<u>410</u>	<u>430</u>			
Sand			<u>430</u>	<u>472</u>			
Coal			<u>472</u>	<u>478</u>			
Slate			<u>478</u>	<u>508</u>			
Coal			<u>508</u>	<u>515</u>			
Slate			<u>515</u>	<u>535</u>			
Sand			<u>535</u>	<u>554</u>			
Slate			<u>554</u>	<u>597</u>			
Sand			<u>597</u>	<u>615</u>			
Slate			<u>615</u>	<u>659</u>			
Coal			<u>659</u>	<u>666</u>			
Slate			<u>666</u>	<u>670</u>			
Lime			<u>670</u>	<u>694</u>			
Sand			<u>694</u>	<u>708</u>			
Slate Lime & Shells			<u>708</u>	<u>788</u>			
Lime			<u>788</u>	<u>800</u>			
Sand			<u>800</u>	<u>855</u>			
Slate			<u>855</u>	<u>866</u>			
Sand			<u>866</u>	<u>878</u>			
Slate & Shells			<u>878</u>	<u>982</u>			
Salt Sand			<u>982</u>	<u>1277</u>			
Lime			<u>1277</u>	<u>1300</u>			



JAN 23 1956

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			1300	1308			
Red Rock			1308	1318			
Slate & Shells			1318	1326			
Red Rock			1326	1338			
Lime			1338	1365			
Red Rock			1365	1369			
Slate & Shells			1369	1444			
Lime			1444	1452			
Slate			1452	1456			
Little Lime			1456	1479			
Slate			1479	1484			
Big Lime			1484	1662			
Red Rock			1662	1668			
Slate			1668	1695			
Sand			1695	1713			
Total depth			1713'				

Date June 10, 19 55

APPROVED UNITED FUEL GAS CO., Owner

By S. R. Ferrell
(Title)

Mgr. Civil Engineering Dept.