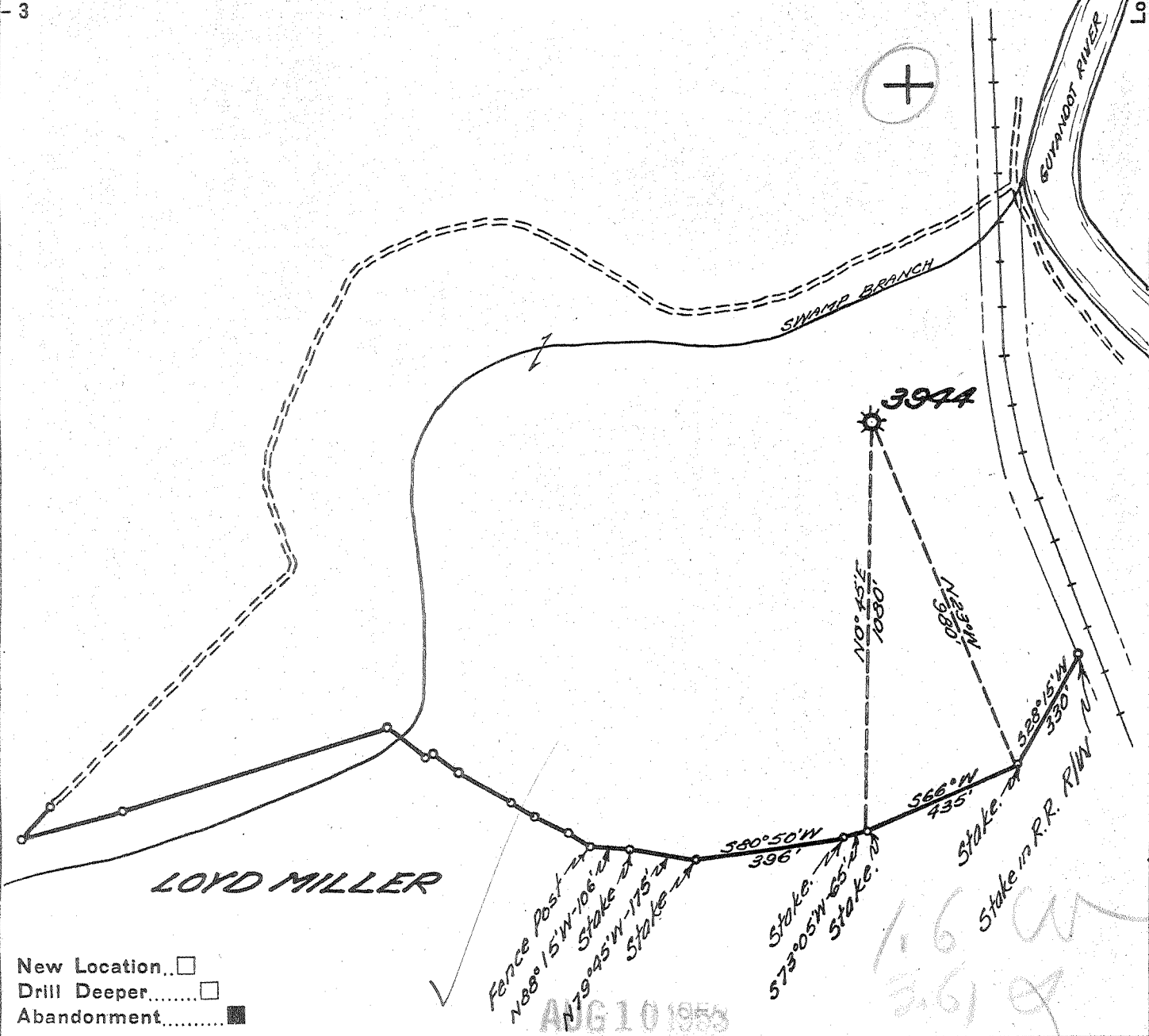


Latitude $38^{\circ} 25'$

Longitude $82^{\circ} 15'$

J.J. PERRY

LOYD MILLER



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

✓ AUG 10 1953

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm J.J. PERRY
 Tract _____ Acres 341 Lease No. 20449
 Well (Farm) No. _____ Serial No. 3944
 Elevation (Spirit Level) 553' B.
 Quadrangle GUYANDOT
 County CABELL District MCCOMAS
 Engineer Hubert R. Ferrell
 Engineer's Registration No. 2529
 File No. 26-59 Drawing No. _____
 Date 7-22-53 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. CAB-66-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.

J.J. PERRY No. 3944 - 66 Merritt Creek-Salt Rock (206) U.F.G. Co. - CAB-66-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

217

WELL RECORD

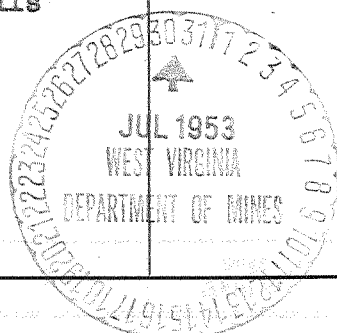
Oil or Gas Well Gas
(KIND)

Permit No. 66A
Company UNITED FUEL GAS COMPANY
Address P. O. Box 1273, Charleston 25, W. Va.
Farm J. J. Perry Acres 341
Location (waters) Guyan River
Well No. 3944 Elev. 553'
District McComas County Cabell
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Milton Realty & Insurance Corporation
Address Milton, W. Va.
Drilling commenced May 4, 1929
Drilling completed June 21, 1929
Date Shot 6-25-29 From _____ To _____
With 40 qts. Glycerin 1200# Gelatin
Open Flow 5 /10ths Water in _____ 2 Inch
_____ /10ths Merc. in _____ Inch
Volume 105,792 Cu. Ft.
Rock Pressure 630 Shale lbs. _____ hrs.
450 Berea
Oil _____ bbls., 1st 24 hrs.
Fresh water 40' feet _____ feet
Salt water 1030' feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>OWS</u>
13 $\frac{1}{2}$		<u>58'-10"</u>	<u>Tubing Anchor</u>
10	<u>104'</u>		Size of _____
8 $\frac{1}{4}$	<u>872'</u>		<u>3"x6-5/8"x16"</u>
6 $\frac{5}{8}$		<u>1709'</u>	Depth set _____
5 3/16			
3		<u>3302'</u>	Perf. top <u>3259'</u>
2			Perf. bottom <u>3270'</u>
Liners Used			Perf. top <u>3198'</u>
			Perf. bottom <u>3218'</u>

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
Soil			<u>5</u>	<u>5</u>			
Quick Sand			<u>5</u>	<u>54</u>			Steel Shoe used on bottom of 8-1/4" Csg
Sand & Slate			<u>54</u>	<u>75</u>			No Steel shoe or packer used on bottom of 10" or 13 1/2" Casing.
Red Rock			<u>75</u>	<u>90</u>			Fresh water at 40'
Sand			<u>90</u>	<u>115</u>			
Slate			<u>115</u>	<u>125</u>			Gas furnished by United Fuel Gas Co. A total of 47 1/2 days for Drilling, cleaning out and tubing well. No charge.
Red Rock			<u>125</u>	<u>135</u>			
Slate			<u>135</u>	<u>145</u>			
Red Rock			<u>145</u>	<u>160</u>			
Slate & Sand			<u>160</u>	<u>640</u>			
Slate			<u>640</u>	<u>642</u>			
Slate & Sand			<u>642</u>	<u>875</u>			
Slate & Shells			<u>875</u>	<u>970</u>			
Salt Sand			<u>970</u>	<u>1296</u>			Water, hole full at 1030'
Slate			<u>1296</u>	<u>1306</u>			
Lime			<u>1306</u>	<u>1328</u>			
Slate			<u>1328</u>	<u>1332</u>			
Little Lime			<u>1332</u>	<u>1341</u>			
Pencil Cave			<u>1341</u>	<u>1346</u>			
Big Lime			<u>1346</u>	<u>1507</u>			
Pink Rock			<u>1507</u>	<u>1509</u>			
Slate			<u>1509</u>	<u>1519</u>			
Big Injun Sand			<u>1519</u>	<u>1650</u>			
Slate & Shells			<u>1650</u>	<u>2135</u>			6-5/8" Casing set at 1692, Steel Line Meas. 6-5/8"x8-1/4" OWS BH Packer used on bottom of 6-5/8" Casing.
Brown Shale			<u>2135</u>	<u>2150</u>			Gas in Berea Sand from 2151' to 2158'
Berea Sand			<u>2150</u>	<u>2158</u>			Test 7/10 water thru 1' opening.
Slate			<u>2158</u>	<u>2172</u>			Tubing Anchor Packer set at 2723'.
Pink Rock			<u>2172</u>	<u>2174</u>			Top of big lime, 6-5/8" Casing
Slate & Shells			<u>2174</u>	<u>2216</u>			Total depth, All Steel Line Meas.
Black Lime			<u>2216</u>	<u>2224</u>			Shot in Berea sand with 40 qts. glycerine from 2150' to 2160'
Slate & Shells			<u>2224</u>	<u>2520</u>			Test in Berea sand 3/10 water thru 2" when tubed. Shot in Brown Shale with 1200# Jello from 3164'-to 3214. Test in Brown Shale 2/10 Water thru 2" when tubed.
Brown Shale			<u>2520</u>	<u>2535</u>			
Slate			<u>2535</u>	<u>2573</u>			
Shale			<u>2573</u>	<u>2628</u>			
Slate			<u>2628</u>	<u>2642</u>			
Shale			<u>2642</u>	<u>2721</u>			
Lime			<u>2721</u>	<u>2731</u>			
Shale			<u>2731</u>	<u>2790</u>			
Slate			<u>2790</u>	<u>2862</u>			



(Over)

JAN 2 1954 RECD

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			2862	2915			
Slate			2915	2965			
Shale			2965	3067			
Slate			3067	3077			
Shale - Brown			3077	3217			
Slate & Shells			3217	3270			
Total depth			3270'				Gas in Shale 3165-3173 and 3212-3217. Test before shot 2/10 water thru 1". Steel Line Meas.

MEET RECORD

Date JULY 29, 19 53
 APPROVED UNITED FUEL GAS COMPANY, Owner

By S. R. Ferrell
 (Title) Manager Civil Engineering Department