



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

COAL OPERATOR OR COAL OWNER

United Fuel Gas Company

NAME OF WELL OPERATOR

ADDRESS

Charleston, W. Va.

COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

May 3, 1962

PROPOSED LOCATION

ADDRESS

Lincoln District

United Fuel Gas Co.

Wayne County

OWNER OF MINERAL RIGHTS

Well No. 9198 ^{38° 05'} 82° 25' E 1116.50'

Charleston, W. Va.

ADDRESS

United Fuel Gas Co. Min. Tr. #1 Farm

13,672.82 Acres

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated December 26, 1946, made by Huntington Development & Gas Co., to United Fuel Gas Co., and recorded on the 27th day of December 1946, in the office of the County Clerk for said County in Book 234, page 318.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

UNITED FUEL GAS COMPANY

WELL OPERATOR

P. O. Box 1273

STREET

Charleston 25

CITY OR TOWN

West Virginia

STATE

10/27/2023



Address of Well Operator }

*Section 3 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

1424

B-4

May 14, 1962
"Centennial '63"

United Fuel Gas Company
P. O. Box 1273
Charleston 25, West Virginia

Att: Mr. Bernard Moon

Gentlemen:

Enclosed are permits for drilling the following wells:

<u>PERMIT NO.</u>	<u>WELL NO.</u>	<u>FARM</u>	<u>DISTRICT</u>
HARDY-3	9058-T	Anna Baughman, et al	South Fork
KAN-1865	9194	Georges Creek Land & Mining	Malden
KAN-1866	9190	David Ward	Cabin Creek
WAY-1421	9197	U.F. Gas Co. Min. Tr. #1	Lincoln
WAY-1422	9201	U.F. Gas Co. Min. Tr. #1	Lincoln
WAY-1423	9204	U.F. Gas Co. Min. Tr. #1	Lincoln
WAY-1424	9198	U.F. Gas Co. Min. Tr. #1	Lincoln

Very truly yours,

Assistant Director
OIL AND GAS DIVISION

MG/jb
enclosure

cc: Mr. Andrew Casto
Mr. Dana Lawson, Inspector
Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant State
Geologist

10/27/2023

B-2

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
					LOGS RUN: Induction G. G. Density Gamma Ray		

10/27/2023

Date January 31, 19 63

APPROVED UNITED FUEL GAS COMPANY, Owner

By *S. J. Farrell*
(Title)
Supt., Civil Engineering Dept.

B-1



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Wayne

Permit No. WAY-1424

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Company
Address P.O. Box 1273 Charleston 25, W. Va.
Farm United Fuel Gas Co. Min. Tr. #1 Acres 13,672.82
Location (waters) Right Fork of Lost Creek
Well No. 9198 Elev. 1116.50
District Lincoln County Wayne
The surface of tract is owned in fee by United Fuel Gas Co.
Address Charleston, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 6-16-62
Drilling completed 7-20-62
Date Shot _____ From _____ To _____
With _____
Open Flow 10 /10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume 133,000 - Injun Cu. Ft.
Rock Pressure 300 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Anchor</u>
13			Size of
10 <u>3/4</u>		<u>15'</u>	<u>2-3/8" x 4-1/2"</u>
8 <u>1 1/2</u>		<u>694</u>	Depth set
8 1/2 <u>7"</u>	<u>1487'</u>	<u>Pulled</u>	<u>1703'</u>
5 3/16			Perf. top
4 1/2 <u>4 1/2</u>	<u>Cemented</u>	<u>1743'</u>	Perf. bottom
2 <u>3/8</u>		<u>1703</u>	Perf. top
Liners Used			Perf. bottom

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

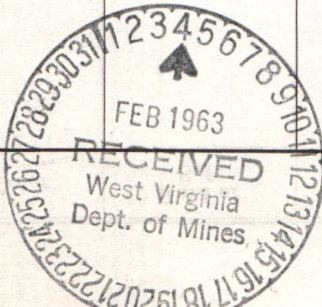
COAL WAS ENCOUNTERED AT 260 FEET 36 INCHES
____ FEET _____ INCHES FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 244' Feet Salt Water 1013-1028' Feet 1518-1520'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	8	Water	244'	3 10" bailers per hour
Sand			8	96			
Slate			96	107	Salt Water	1013-1028'	
Sand			107	195			
Slate			195	260	Show oil	1014'	
Coal			260	263			
Sand			263	375	Water	1518-1520'	1-1/2 bailers every 2 hours
Slate			375	400			
Sand			400	454			
Slate			454	524	Show gas	1576'	4/10 W 2" 84 M
Sand			524	561			
Slate & Shells			561	930	Perforated Injun at	1695-1706'	3 shots per foot
Salt Sand			930	1046	Fractured Injun	7-27-62	with 363 bbls. water and 24,000# 20-40 sand. Test after fracture 10/10 W 2" 133 M
Slate			1046	1054			
Salt Sand			1054	1114			
Slate			1114	1118			
Salt Sand			1118	1235			
Slate			1235	1274			
Maxon			1274	1307	Perforated Big Lime at	1571-1582'	2 shots per foot
Slate & Shells			1307	1355			
Maxon			1355	1443	Acidized Big Lime	17-27-62	with 4,000 gallons 15% XM-33 acid
Little Lime			1443	1455	No results after acidized		
Big Lime			1455	1462			
Slate			1462	1467			
Big Lime			1467	1645			
Blue Injun			1645	1680			
Slate & Shells			1680	1695	Shut in	8-7-62	in 2-3/8" tubing.
Gray Injun			1695	1720			
Slate			1720	1755			
Total Depth			1755'				



10/27/2023

B-3

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-1424

Oil or Gas Well _____
(KIND)

Company <u>U.F.S. Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Charleston, W.Va.</u>	16			
Farm <u>U.F.S. Co. Min. Tr. 1</u>	13			
Well No. <u>9198</u>	10	12		Size of _____
District <u>Lincoln</u> County <u>Wayne</u>	8 1/4	741		
Drilling commenced <u>6-16-62</u>	6 5/8	1484		Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water <u>244</u> feet <u>3 inches per hr.</u>	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water <u>1028</u> feet <u>hole full</u>	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Homer six & Hershell Kelly

Contr. Prather Dr. Co.

Remarks:

Cable tools

9-17-62

DATE

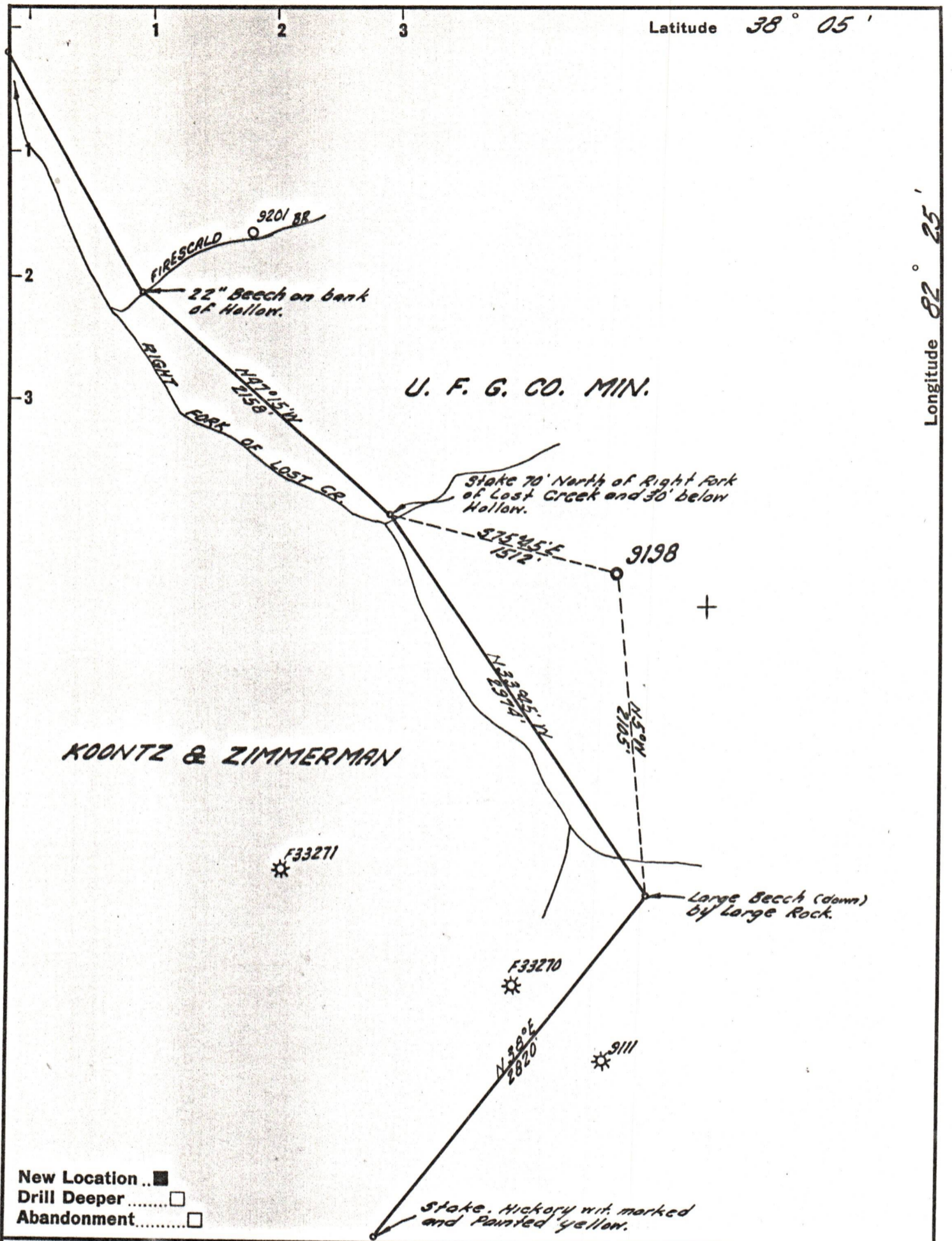


K.E. Butcher
DISTRICT WELL INSPECTOR

10/27/2023

Latitude 38° 05'

Longitude 82° 25'



New Location ..
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm UNITED FUEL GAS CO. MIN.
 Tract 1 Acres 13672.82 Lease No. NO REF
 Well (Farm) No. _____ Serial No. 9198
 Elevation (Spirit Level) 1116.50'
 Quadrangle WAYNE
 County WAYNE District LINCOLN
 Engineer Seybert R. Finell
 Engineer's Registration No. 2529
 File No. 16-35 Drawing No. _____
 Date 4-3-62 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. WAY-1427 10/27/2023

+ 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.