



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

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

United Fuel Gas Co.
OWNER OF MINERAL RIGHTS

ADDRESS

United Fuel Gas Company
NAME OF WELL OPERATOR

Charleston, W. Va.
COMPLETE ADDRESS

July 22, 19 60
PROPOSED LOCATION

Grant District

Wayne County

Well No. 8611 ^{38° 05'} 82° 15' E. 940.45'

United Fuel Gas Co. Min. Tr. #1 Farm
40,496.86 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 Company, 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,

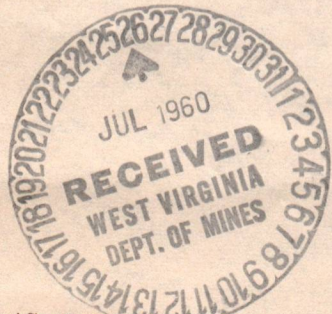
UNITED FUEL GAS COMPANY
WELL OPERATOR

P. O. Box 1273
STREET

Charleston 25
CITY OR TOWN

West Virginia
STATE

Address of Well Operator }



08/25/2023

*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.

WAY-1313

1313

PERMIT NUMBER



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.

NAME OF WELL OPERATOR United Fuel Gas Company	COAL OPERATOR OR COAL OWNER
COMPLETE ADDRESS Charleston, W. Va.	ADDRESS
PROPOSED LOCATION July 22, 1960	COAL OPERATOR OR COAL OWNER
District Grant	ADDRESS
County Wayne	United Fuel Gas Co.
Well No. 8011 82075 B 440 1/2	OWNER BY MINERAL RIGHTS

UNITED FUEL GAS COMPANY
1010
December 20, 1960
The undersigned well operator is entitled to drill upon the above named tract or tract of land for oil and gas, having for this purpose, or as the case may be, under grant or lease dated
Huntington Development & Gas Co.
December 20, 1960
and recorded on the
United Fuel Gas Company
in the office of the County Clerk for said County in

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 Mineral District of Grant County above named, determined by survey and courses and distances from two permanent points of land mark.
The undersigned well operator is advised and believes there are no coal operators operating here of coal beneath said tract of land on which said well is located or within 500 feet of the boundary of the same who have mapped their workings and old time maps as required by law excepting the coal operator or coal owners (if any) above named as addresses.
The above named and operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location or where they are notified to make by Section 8 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or upon 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 copies 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 location and distance the proposed location should be moved to over said ground.
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 addresses on this date before
at 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 1243
Charleston 25
West Virginia

Address
Well Operator

08/25/2023

Section 8. If in each objection 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 cause for the well operator a drilling permit covering the tract of such land, that no objection have been made by the coal operators to the location, or course and distance, of the proposed location, and that the same is approved and the well operator authorized to proceed to drill at said location.

Color	Hard or Soft	Top 9	Bottom	Oil, Gas or Water	Depth Found	Remarks
		1392	1398			
		1398	1446			
		1446	1454			
on Sand		1454	1527			
tle Lime		1527	1549			
ncil Cave		1549	1552			
g Lime		1552	1736	Break in Big Lime 1564-1569'		Show of Oil at 1634- 1641'
ay Injun		1736	1750			
ed dInjun		1750	1772			
ray Injun		1772	1819			
late & Shells		1819	1900			
Big Shell		1900	1977	Reduced Hole at 1913'		
Slate & Shells		1977	2152			
Gritty Lime		2152	2330			
Brown Shale		2330	2344			
Berea Sand		2344	2414			
Brown Shale		2414	2474			
Slate & Shells		2474	3103			
Brown Shale		3103	3413	No show of gas in Brown Shale		
White Slate		3413	3425			
Total Depth		3425'				

08/25/2023

OIL AND GAS DIVISION
DEPARTMENT OF MINES
Date December 15, 1960
APPROVED UNITED FUEL GAS COMPANY, Owner
By S. L. Hummel
Supt., Civil Engineering Dept. (Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 9

Quadrangle Wayne

Permit No. WAY-1313

WELL RECORD

Oil or Gas Well Dry 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 40,496.86
Location (waters) Peach Orchard Br. of 12 Pole
Well No. 8611 Elev. 940.45
District Grant County Wayne
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 Sept. 3, 1960
Drilling completed Dec. 3, 1960
Date Shot 12-5-60 From _____ To _____
With 11,100# Dupont Gelatin
Open Flow 20/10ths Water in 1 Inch
/10ths Merc. in Inch
Volume 47,000 Cu. Ft.
Rock Pressure _____ lbs. _____ 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			
13 3/8		13'	
10 3/4		397	Size of
8 5/8		1584	Depth set
6 5/8			
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

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

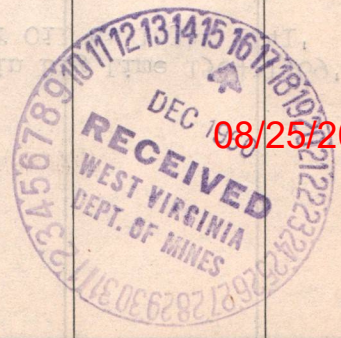
COAL WAS ENCOUNTERED AT 54 FEET 12 INCHES
135 FEET 24 INCHES 290 FEET 60 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 145 Feet 450 Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	8			
Sand			8	28			
Fire Clay			28	34			
Sand			34	54			
Coal			54	55			
Dark Lime			55	70			
Sand			70	125			
Slate			125	135			
Coal			135	137			
Slate			137	142			
Sand			142	290			Water to drill with at 145'
Coal			290	295			
Slate			295	341			
Sand			341	370			Water at 450' - Hole Full
Slate & Shells			370	500			
Sand			500	508			
Blue Slate			508	580			
Sand			580	630			
Slate & Shells			630	695			
Sand			695	735			
Slate & Shells			735	870			
Sand			870	921			
Slate			921	926			
Salt Sand			926	1180			
Slate & Shells			1180	1197			
Sand			1197	1278			
Slate			1278	1328			
Lime Shells			1328	1383			
Sand			1383	1392			



(over)

UNITED FUEL GAS

COMPANY

SERIAL WELL NO. 8611

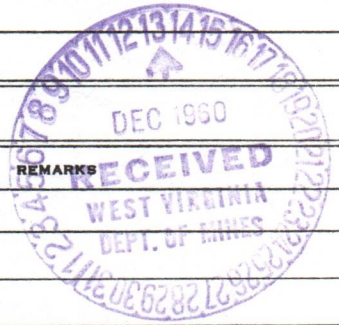
Ref. LEASE NO. 24689

MAP SQUARE 24-37

RECORD OF WELL NO. <u>8611</u> on the		CASING AND TUBING				TEST BEFORE SHOT
<u>United Fuel Gas Co. 40,496.86</u> Min. Tr. #1 farm of Acres		SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	/10 of Water in _____ inch
in <u>Grant</u>	District	<u>13-3/8"</u>	<u>48#</u>	<u>13'</u>		/10 of Merc. in _____ inch
<u>Wayne</u>	County	<u>10-3/4"</u>	<u>32#</u>	<u>397'</u>		Volume <u>Show</u> _____ Cu. ft.
State of: <u>West Virginia</u>		<u>8-5/8"</u>	<u>24#</u>	<u>1584'</u>		TEST AFTER SHOT
Field: <u>Central Division</u>						<u>20</u> /10 of Water in <u>1"</u> inch
Rig Commenced <u>Aug. 26,</u>	19 <u>60</u>					/10 of Merc. in _____ inch
Rig Completed <u>Sept. 2,</u>	19 <u>60</u>					Volume <u>47,000</u> _____ Cu. ft.
Drilling Commenced <u>Sept. 3,</u>	19 <u>60</u>					<u>17</u> _____ Hours After Shot
Drilling Completed <u>Dec. 3,</u>	19 <u>60</u>					Rock Pressure _____
Drilling to cost _____	per foot					Date Shot <u>12-5-60</u>
Contractor is: <u>R. H. Adkins Dlg.Co.</u>						Size of Torpedo <u>11,100#</u> <u>Dupont</u>
Address: <u>Hamlin, W. Va.</u>		SHUT IN				Oil Flowed _____ bbls. 1st 24 hrs.
		Date _____				Oil Pumped _____ bbls. 1st 24 hrs.
Driller's Name <u>George Sowards</u>		_____ in. Tubing or Casing				
<u>Howard Martin</u>		Size of Packer _____				Well abandoned and
		Kind of Packer _____				Plugged _____ 19 _____
		1st. Perf. Set _____ from _____				
		2nd Perf. Set _____ from _____				
Elevation: <u>940.45'</u>						

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Surface	0	8	8	
Sand	8	28	20	
Fire Clay	28	34	6	
Sand	34	54	20	
Coal	54	55	1	
Dark Lime	55	70	15	
Sand	70	125	55	
Slate	125	135	10	
Coal	135	137	2	
Slate	137	142	5	
Sand	142	290	148	Water to drill with @ 145'
Coal	290	295	5	
Slate	295	341	46	
Sand	341	370	29	
Slate & Shells	370	500	130	Hole full of water @ 450'
Sand	500	508	8	
Blue Slate	508	580	72	



APPROVED

[Signature]
DIVISION SUPERINTENDENT

08/25/2023

SERIAL WELL NO. 8611

Ref. LEASE NO. 2468

MAP SQUARE 24-37

TEST BEFORE SHUT	TEST AFTER SHUT	DATE	TIME	DEPTH	TEMP.	REMARKS
10" of Water in	20" of Water in	12-2-00	10-3/8"	10-3/8"	32°	Volume 47,000
10" of Water in	17" of Water in	12-2-00	13-3/8"	13-3/8"	32°	Volume 47,000

DRILLER'S RECORD

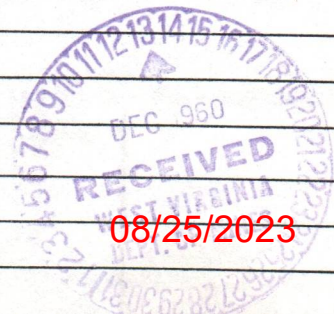
DEPTH	TEMP.	REMARKS
0	8	Surface
8	28	Sand
28	34	Fire Clay
34	54	Sand
54	55	Coal
55	70	Dark Lime
70	125	Sand
125	135	Slate
135	137	Coal
137	145	Slate
145	290	Sand
290	295	Coal
295	341	Slate
341	370	Sand
370	500	Slate & Shells
500	505	Sand
505	580	Blue

08/25/2023

SERIAL WELL NO. 8611Ref. LEASE NO. 24689MAP SQUARE 24-37

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Sand	580	630	50	
Slate & Shells	630	695	65	
Sand	695	735	40	
Slate & Shells	735	870	135	
Sand	870	921	51	
Slate	921	926	5	
Salt Sand	926	1180	254	
Slate & Shells	1180	1197	17	
Sand	1197	1278	81	
Slate	1278	1328	50	
Lime Shells	1328	1383	55	
Sand	1383	1392	9	
Slate	1392	1398	6	
Sand	1398	1446	48	
Slate	1446	1454	8	
Maxon Sand	1454	1527	73	
Little Lime	1527	1549	22	
Pencil Cave	1549	1552	3	
Big Lime	1552	1736	184	Break in Big Lime 1564' to 1569'
Gray Injun	1736	1750	14	Show of Oil 1634' to 1641'
Red Injun	1750	1772	22	
Gray Injun	1772	1819	47	
Slate & Shells	1819	1900	81	
Big Shell	1900	1977	77	Reduced hole @ 1913'
Slate & Shells	1977	2152	175	
Gritty Lime	2152	2330	178	
Brown Shale	2330	2344	14	
Berea Sand	2344	2414	70	
Brown Shale	2414	2474	60	
Slate & Shells	2474	3103	629	
Brown Shale	3103	3413	310	No show of gas in Brown Shale
White Slate	3413	3425	12	
TOTAL DEPTH	3425			



PRINTED RECORD

DEPTH	FORMATION	TOP	BOTTOM	REMARKS
3425	TOTAL DEPTH	3425		
3413	White Slate	3413	3425	
3103	Brown Shale	3103	3413	No show of gas in Brown Shale
2474	Slate & Shells	2474	3103	
2474	Brown Shale	2474	2474	
2344	Berea Sand	2344	2474	
2330	Brown Shale	2330	2344	
2152	Gritty lime	2152	2330	
1977	Slate & Shells	1977	2152	
1900	Big Shell	1900	1977	Reduced hole @ 1913'
1819	Slate & Shells	1819	1900	
1772	Gray Intun	1772	1819	
1750	Red Intun	1750	1772	
1730	Gray Intun	1730	1750	Show of Oil 1634' to 1641'
1552	Big lime	1552	1730	Break in Big lime 1564' to 1569'
1549	Pencil Cave	1549	1552	
1527	Little lime	1527	1549	
1454	Maxon Sand	1454	1527	
1446	Slate	1446	1454	
1398	Sand	1398	1446	
1392	Slate	1392	1398	
1383	Sand	1383	1392	
1328	Lime Shells	1328	1383	
1278	Slate	1278	1328	
1278	Sand	1278	1278	
1180	Slate & Shells	1180	1278	
926	Salt Sand	926	1180	
921	Slate	921	926	
870	Sand	870	921	
732	Slate & Shells	732	870	
692	Sand	692	732	
630	Slate & Shells	630	692	
580	Sand	580	630	

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

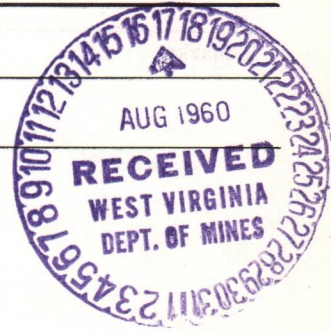
Permit No. WAY-1313

Oil or Gas Well 8611
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company <u>United Fuel Gas Co.</u>				
Address <u>P.O. Box 1273 Charleston, W. Va.</u>	Size			
Farm <u>U.F.G.Co. Min. Tr. #1</u>	16			Kind of Packer
Well No. <u>8611</u>	13			
District <u>Grant</u> County <u>Wayne</u>	10			Size of
Drilling commenced	8 1/4			
Drilling completed	6 5/8			Depth set
Date shot	5 3/16			
Initial open flow	3			Perf. top
Open flow after tubing	2			Perf. bottom
Volume	Liners Used			Perf. top
Rock pressure				Perf. bottom
Oil	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Building road



8-9-60
DATE

J. V. Pack
DISTRICT WELL INSPECTOR
08/25/2023

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

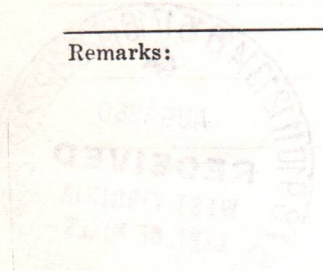
FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____



_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR
08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WAY-1313-P Well No. 8611
COMPANY United Fuel Gas Company ADDRESS Box 1273
Charleston, W. Va.
FARM U.F.G.Co. Min. Tr. #1 DISTRICT Grant COUNTY Wayne

Filling Material Used Cement, clay and stone

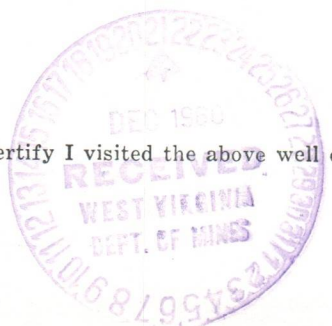
Liner	Location	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names George Sowards
Howard Martin

Remarks: Set bridge @ 2324'; cement 2324'-2314'; stone 2314'-2309'; set bridge @ 1849'; cement 1849'-1839'; stone 1839'-1834'; filling with clay. Transportation by Company Truck.

12-15-60
DATE

I hereby certify I visited the above well on this date.



Jw. Pack
DISTRICT WELL INSPECTOR

08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water _____ feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
16				
13				Size of _____
10				
8 1/4				Depth set _____
6 5/8				
5 3/16				Perf. top _____
3				Perf. bottom _____
2				Perf. top _____
Liners Used				Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks:

DATE

DISTRICT WELL INSPECTOR

08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WAY-1313-P

Well No. 8611

COMPANY United Fuel Gas Company ADDRESS P.O. Box 1273
Charleston 25, W. Va.
FARM U.F.G.Co. Min. Tr. #1 DISTRICT Grant COUNTY Wayne

Filling Material Used _____

Liner			Location	Amount	Packer	Location	
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST
					1584'	8 1/4"	0

Drillers' Names George Sowards
Howard Martin

Remarks: Pulled 8 1/4" casing and filled with clay to 1434'; cement 1434'-1424'; stone 1424'-1419'; bridged @ 1210'; cement 1210'-1200'; stone 1200'-1195'; clay 1195'-906'; cement 906'-896'; stone 896'-891'; bridged @ 427'; cement 427'-417'; stone 417'-412'; pulling 10-3/4" casing.

12-28-60

DATE

I hereby certify I visited the above well on this date.

Jw. Pack
DISTRICT WELL INSPECTOR



08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. _____ Oil or Gas Well _____
(KIND)

Company _____	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size _____			
Farm _____	16 _____			Kind of Packer _____
Well No. _____	13 _____			
District _____ County _____	10 _____			Size of _____
Drilling commenced _____	8 1/4 _____			
Drilling completed _____ Total depth _____	6 5/8 _____			Depth set _____
Date shot _____ Depth of shot _____	5 3/16 _____			
Initial open flow _____ /10ths Water in _____ Inch	3 _____			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2 _____			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

Oil _____ bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

Fresh water _____ feet _____ FEET _____ INCHES

Salt water _____ feet _____ FEET _____ INCHES

Drillers' Names _____

Remarks: _____

08/25/2023

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Set Bridge at	2324'	-	20' above Berea Sand
Put 2 sacks cement on top of bridge			
Crushed Stone	2314'	-	2309'
Set Bridge at	1849'	-	30' below Injun Sand
Put 2 sacks cement on top of bridge			
Crushed Stone	1839'	-	1834'
Mud & Clay	1834'	-	1591'
Pull 8" Casing	1571'		
Mud & Clay	1591'	-	1434'
Cement	1434'	-	1424'
Crushed Stone	1424'	-	1419'
Set Bridge at	1210'	-	30' below Salt Sand
Put 2 sacks cement on top of bridge			
Crushed Stone	1200'	-	1195'
Mud & Clay	1195'	-	906'
Cement	906'	-	896'
Crushed Stone	896'	-	891'
Set Bridge at	427'	-	30' below 10" Casing
Put 2 sacks cement on top of bridge			
Crushed Stone	417'	-	412'
Pull 10" Casing	397'		
Mud & Clay	412'	-	325'
Cement	325'	-	270'
Crushed Stone	270'	-	265'
Mud & Clay	265'	-	167'
Cement	167'	-	115'
Crushed Stone	115'	-	110'
Mud & Clay	110'	-	85'
Cement	85'	-	34'
Crushed Stone	34'	-	29'
Mud & Clay	29'	-	3'
Cement	3'	-	Surface

Erect monument 30" above the surface with inscription "United Fuel Gas Co. Well No. 8611 - Abandoned"

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

UNITED FUEL GAS COMPANY

Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved.

16TH day of DECEMBER, 1960

08/25/2023

DEPARTMENT OF MINES
Oil and Gas Division

By:

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

Coal Operator	<u>United Fuel Gas Company</u>	Name of Well Operator
		<u>P. O. Box 1273</u>
Address	<u>Charleston 25, W. Va.</u>	Complete Address
		<u>December 15, 1960</u>
Coal Owner		Date
		WELL TO BE ABANDONED
Address	<u>Grant</u>	District
	<u>Wayne</u>	County
<u>United Fuel Gas Company</u>		Well No. <u>8611</u>
Lease or Property Owner		<u>United Fuel Gas Co. Min. Tr. #1</u> Farm
<u>Charleston, W. Va.</u>		
Address		Telephone Number _____
Inspector to be notified <u>JAMES W. PACK</u>		
<u>HAMLIN, WEST VIRGINIA</u>		

Gentlemen:—

24 HOURS IN ADVANCE OF PLUGGING

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

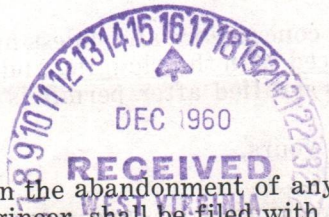
This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

UNITED FUEL GAS COMPANY

Well Operator



NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract.

08/25/2023

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NOT TRANSFERABLE.

WAY-1313 -P

Permit Number

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER	UNITED FUEL GAS COMPANY
ADDRESS	P.O. BOX 1273-CHARLESTON 25, W. VA.
COAL OPERATOR OR OWNER	JANUARY 11, 19 61
ADDRESS	GRANT District
LEASE OR PROPERTY OWNER	WAYNE County
ADDRESS	Well No. 8611
	UNITED FUEL GAS CO. MIN. TR. #1 Farm

STATE INSPECTOR SUPERVISING PLUGGING..... JAMES W. PACK

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of WAYNE } ss:
GEORGE SOWARDS

and HOWARD MARTIN

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by R. H. ADKINS, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 15th day of December, 19 60, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSG PULLED	CSG LEFT IN
FORMATION	Set Bridge at 2324'	SIZE & KIND		
	Put 2 sacks cement on top of bridge	13-3/8"	0	13'
	Crushed Stone 2314' - 2309'	10-3/4"	397'	0
	Set Bridge at 1849'	8-5/8"	1584'	0
	Put 2 sacks cement on top of bridge			
	Crushed Stone 1839' - 1834'			
	Mud & Clay 1834' - 1601'			
	Pulled 8" Casing 1584'			
	Mud & Clay 1601' - 1434'			
	Cement 1434' - 1424'			
	Crushed Stone 1424' - 1419'			
	Set Bridge at 1210'			
	Put 2 sacks cement on top of bridge			
	Crushed Stone 1200' - 1195'			
	Mud & Clay 1195' - 906'			
	Cement 906' - 896'			
COAL SEAMS	Crushed Stone 896' - 891'			
(NAME)	Set Bridge at 427'	DESCRIPTION OF MONUMENT		
(NAME)	Put 2 sacks cement on top of bridge	Erected monument 30" above the surface with inscription "United Fuel Gas Co. Well No. 8611 - Abandoned 12-30-60:		
(NAME)	Crushed Stone 417' - 412'			
(NAME)	Pulled 10" Casing 397'			

and that the work of plugging and filling said well was completed on the 30th day of December, 19 60

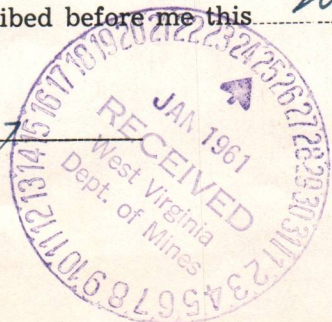
And further deponents saith not.

Sworn to and subscribed before me this 20 day of January, 19 61

Howard Martin
George Sowards
Notary Public.
Permit No. WAY-1313-P

My commission expires:

Apr 1, 1967



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
COLUMBIAN GAS DIVISION

AFFIDAVIT OF PLUMBING AND FILLING WELLS

UNITED FUEL GAS COMPANY

P.O. BOX 1273-CHAMBERS ST., W. VA.

JANUARY 11, 1931

CHART

1931

UNITED FUEL GAS CO. W. VA.

JAMES W. PACK

HOWARD MARTIN

R. H. ADKINS

DATE	DEPTH	MEASUREMENT	TYPE	REMARKS
12-31-30	0	13-3/8"	Gas	Gas
12-31-30	0	10-3/4"	Gas	Gas
12-31-30	0	8-5/8"	Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas
12-31-30			Gas	Gas

Test was discontinued on 12-31-30.

Handwritten notes and signatures at the bottom left of the page.

08/25/2023

UNITED FUEL GAS COMPANY

Approved December 13, 1960



December 13, 1960

M. E. Griffith
 Assistant Director
 OIL AND GAS DIVISION

Mrs. Marie Griffith
 State Department of Mines
 Capital Building
 Charleston, West Virginia

Dear Mrs. Griffith:

We propose to plug and abandon Well No. 8611, on the United Fuel Gas Co. Min. Tr. #1 Farm, Grant District, Wayne County, West Virginia, Map Square 24-37, Ref. No. 24689, in the following manner:

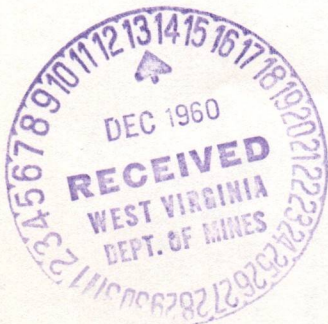
Set Bridge at	2324'	- 20'	above Berea Sand
Put 2 sacks cement on top of bridge			
Crushed Stone	2314' - 2309'		
Set Bridge at	1849'	- 30'	below Injun Sand
Put 2 sacks cement on top of bridge			
Crushed Stone	1839' - 1834'		
Mud & Clay	1834' - 1591'		
Pull 8" Casing	1571'		
Mud & Clay	1591' - 1434'	- 20'	above Maxon Sand
Cement	1434' - 1424'		
Crushed Stone	1424' - 1419'		
Set Bridge at	1210'	- 30'	below Salt Sand
Put 2 sacks cement on top of bridge			
Crushed Stone	1200' - 1195'		
Mud & Clay	1195' - 906'	- 20'	above Salt Sand
Cement	906' - 896'		
Crushed Stone	896' - 891'		
Set Bridge at	427'	- 30'	below 10" Casing
Put 2 sacks cement on top of bridge			
Crushed Stone	417' - 412'		
Pull 10" Casing	397'		
Mud & Clay	412' - 325'	- 30'	below Coal Seam
Cement	325' - 270'	- 20'	above Coal Seam
Crushed Stone	270' - 265'		
Mud & Clay	265' - 167'	- 30'	below Coal Seam
Cement	167' - 115'	- 20'	above Coal Seam
Crushed Stone	115' - 110'		
Mud & Clay	110' - 85'	- 30'	below Coal Seam
Cement	85' - 34'	- 20'	above Coal Seam
Crushed Stone	34' - 29'		
Mud & Clay	29' - 3'		
Cement	3' - Surface		

Erect monument 30" above the surface with inscription
 "United Fuel Gas Co. Well No. 8611 - Abandoned _____"

Yours very truly,

W. B. Osbourn
 W. B. Osbourn
 Division Superintendent

08/25/2023



DEC 1960

RECEIVED
 WEST VIRGINIA
 DEPT. OF MINES

DEC 1960

UNITED FUEL GAS COMPANY
Approved here Nov 13, 1960

UNITED FUEL GAS COMPANY
District Engineer

December 13, 1960

Mrs. Marie Griffith
State Department of Mines
Capital Building
Charleston, West Virginia

Dear Mrs. Griffith:

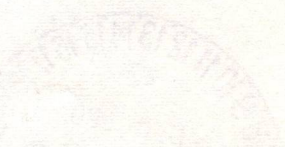
We propose to plug and abandon Well No. 80111 on the United
Fuel Gas Co. Main Tr. #1 Park, Grant District, Wayne County, West
Virginia, Map Square 21-37, Ref. No. 21689, in the following manner:

Set Bridge at	2321	-	20' above bore sand
Put 2 sacks cement on top of bridge	2311	-	2301
Crushed Stone	2311	-	2301
Set Bridge at	1131	-	30' below 14" casing
Put 2 sacks cement on top of bridge	1131	-	1131
Crushed Stone	1131	-	1131
Red & Clay	1131	-	1131
Put 1/2" casing	1121	-	20' above 14" casing
Red & Clay	1121	-	1121
Cement	1121	-	1121
Crushed Stone	1121	-	1121
Set Bridge at	1110	-	30' below salt sand
Put 2 sacks cement on top of bridge	1101	-	1101
Crushed Stone	1101	-	1101
Red & Clay	1101	-	1101
Cement	1101	-	1101
Crushed Stone	1101	-	1101
Set Bridge at	1021	-	30' below 10" casing
Put 2 sacks cement on top of bridge	1021	-	1021
Crushed Stone	1021	-	1021
Red & Clay	1021	-	1021
Cement	1021	-	1021
Put 10" casing	1021	-	1021
Red & Clay	1021	-	1021
Cement	1021	-	1021
Crushed Stone	1021	-	1021
Red & Clay	1021	-	1021
Cement	1021	-	1021
Crushed Stone	1021	-	1021
Red & Clay	1021	-	1021
Cement	1021	-	1021
Crushed Stone	1021	-	1021
Red & Clay	1021	-	1021
Cement	1021	-	1021
Crushed Stone	1021	-	1021
Red & Clay	1021	-	1021
Cement	1021	-	1021

Insert monument 30" above the surface with inscription
"United Fuel Gas Co. Well No. 80111 - Abandoned"

Yours very truly,

W. H. Goshorn
District Superintendent



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER	NAME OF WELL OPERATOR
ADDRESS	COMPLETE ADDRESS
COAL OPERATOR OR OWNER	WELL AND LOCATION
ADDRESS	19
LEASE OR PROPERTY OWNER	District
ADDRESS	County
	Well No. <u>8611</u>
	Farm

STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA, }
County of } ss:

and
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the day of, 19....., and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSG PULLED	CSG LEFT IN
FORMATION	Mud & Clay	412' - 325'		
	Cement	325' - 270'		
	Crushed Stone	270' - 265'		
	Mud & Clay	265' - 167'		
	Cement	167' - 115'		
	Crushed Stone	115' - 110'		
	Mud & Clay	110' - 85'		
	Cement	85' - 34'		
	Crushed Stone	34' - 29'		
	Mud & Clay	29' - 3'		
	Cement	3' - Surface		
COAL SEAMS	DESCRIPTION OF MONUMENT			
(NAME)				
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the day of, 19.....

And further deponents saith not.

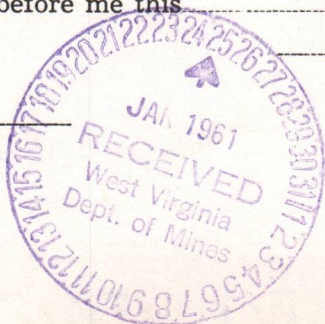
08/25/2023

Sworn to and subscribed before me this day of, 19.....

My commission expires:

Notary Public.

Permit No.



AFFIDAVIT OF PLUGGING AND FILLING WELLS

AFFIDAVIT SHOULD BE MADE IN TRIPlicate AND ONE COPY TO BE RETURNED BY THE WELL OPERATOR AND THE OTHER TWO COPIES TO BE MAILED TO EACH LOCAL SUPERVISOR AT THE DISTRICT OFFICE.

LOCAL SUPERVISOR OR OWNER _____
 ADDRESS _____
 LOCAL OPERATOR OR OWNER _____
 ADDRESS _____
 WELL AND LOCATION _____
 DISTRICT _____

STATE INSPECTOR SUPERVISING DISTRICT _____
 COUNTY OF _____

and _____
 being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling of oil and gas wells and were employed by _____
 well operator and participated in the work of plugging and filling the above well that said work was completed on the _____ day of _____ 19____ and that the well was plugged and filled in the following manner:

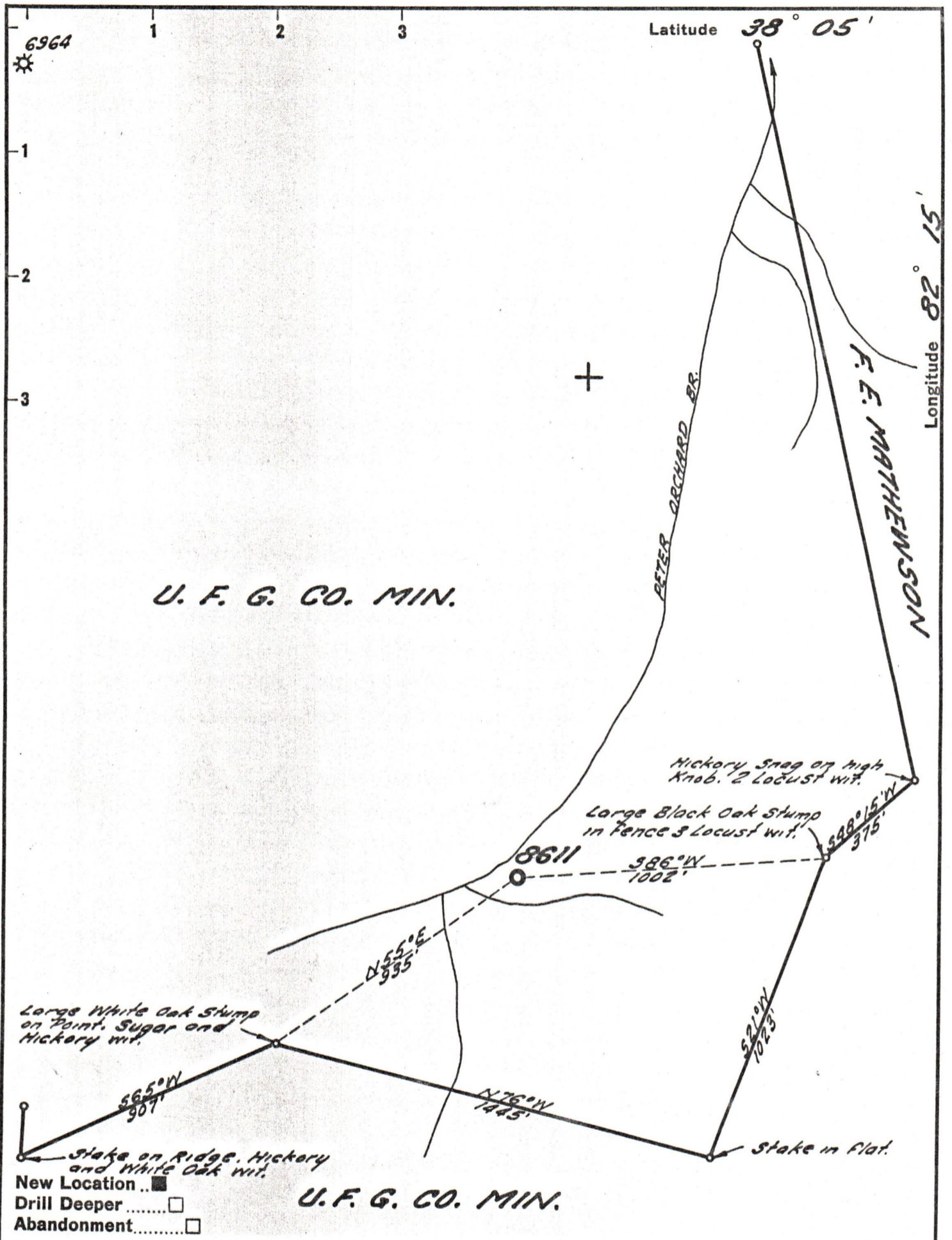
DATE OF PLUG RECORD	DEPTH OF MATERIAL	DEPTH OF WELL	DEPTH OF CEMENT
		1221 - 3251	1221 - 3251
	Cement	3251 - 2701	3251 - 2701
	Crushed Stone	2701 - 2251	2701 - 2251
	Mid & Clay	2251 - 1871	2251 - 1871
	Cement	1871 - 1521	1871 - 1521
	Crushed Stone	1521 - 1101	1521 - 1101
	Mid & Clay	1101 - 851	1101 - 851
	Cement	851 - 341	851 - 341
	Crushed Stone	341 - 291	341 - 291
	Mid & Clay	291 - 31	291 - 31
	Cement	31 - Surface	31 - Surface

and that the work of plugging and filling said well was completed on the _____ day of _____ 19____ and further depose and say that

sworn to and subscribed before me this _____ day of _____ 19____

08/25/2023





Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm UNITED FUEL GAS CO. MIN.
 Tract 1 Acres 404.96 ^{86 REF.} Lease No. 24689
 Well (Farm) No. _____ Serial No. 8611
 Elevation (Spirit Level) 940.45'
 Quadrangle WAYNE
 County WAYNE District GRANT
 Engineer Seibert R. Ferrell
 Engineer's Registration No. 2529
 File No. 24-37 Drawing No. _____
 Date 7-7-60 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WAY-1313 08/25/2023

+ 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.