



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 Co.
NAME OF WELL OPERATOR _____
Charleston, W. Va.
COMPLETE ADDRESS _____
May 31, 19 60
PROPOSED LOCATION
Stonewall District
Wayne County
Well No. 8962 ^{38°15'} 82°20' E. 802.33

United Fuel Gas Co. Min. Tr. #2 Farm
47.81 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 Dev. & 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.

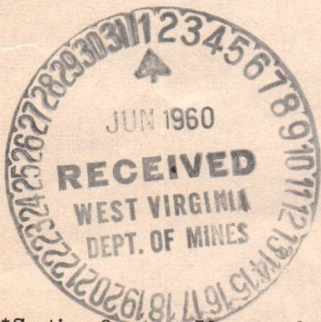
(The next paragraph is to be completed only in Department's copy.)

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

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.

1296

WAY-1296

PERMIT NUMBER



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Wayne
Permit No. WAY - 1296

WELL RECORD

Oil or Gas Well ~~Gas~~ **DRY**
(KIND)

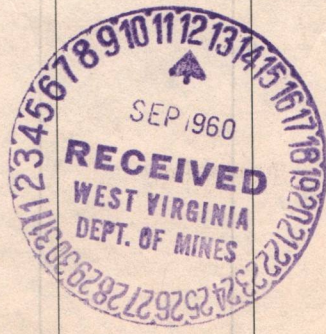
Company United Fuel Gas Company
Address P. O. Box 1273; Chas. 25, W. Va.
Farm United Fuel Gas. Co. Min. Tr. #2 47.81 Acres
Location (waters) Lick Branch
Well No. 8962 Elev. 802.33
District Stonewall County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by United Fuel Gas Co.
P. O. Box 1273 Address Chas. 25, W.Va.
Drilling commenced July 16, 1960
Drilling completed August 8, 1960
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ 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			
16			Kind of Packer <u>Guide</u>
13 3/8"	38' pulled		<u>Shoe&Float Collar</u>
10 3/4"	330' pulled		Size of <u>5 1/2"</u>
8 5/8"	1255' pulled		Depth set _____
6 3/4"	1512' pulled		
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 295 FEET 60 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water 300 Feet 840' Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	35			Water at 390' - Hole Full
Sand			35	295			
Coal			295	300			Water at 840' - Hole Full
Slate			300	330			
Sand			330	400			
Slate & Shells			400	602			
Sand			602	655			Show of Gas at 1365'
Slate & Shells			655	785			
Sand			785	945			Show of Gas Oil
Slate			945	975			
Sand			975	1094			
Slate			1094	1175			
Sand			1175	1185			
Slate			1185	1205			
Sand			1205	1215			
Lime			1215	1225			
Pencil Cave			1225	1227			
Big Lime			1227	1398			
Red Injun			1398	1418			
Grey Injun			1418	1467			
Slate			1467	1494			
TOTAL DEPTH				1494'			



08/25/2023

UNITED FUEL GAS COMPANY

COMPANY

SERIAL WELL NO. 8962

LEASE NO. Ref. 24689

MAP SQUARE 20-45

RECORD OF WELL NO. <u>8962</u> on the	CASING AND TUBING				TEST BEFORE SHOT
UFG Co Min Tr. #2 farm of <u>47.81</u> Acres	SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	/10 of Water in.....inc
in Stonewall District	<u>13-3/8"</u>	<u>48#</u>	<u>38'</u>		/10 of Merc. in.....inc
Wayne County	<u>10-3/4"</u>	<u>32#</u>	<u>330'</u>		Volume.....Cu. f
State of: West Virginia	<u>8-5/8"</u>	<u>24#</u>	<u>1255'</u>		TEST AFTER SHOT
Field: Central Division	<u>5-1/2"</u>	<u>17#</u>	<u>1512'</u>		/10 of Water in.....inc
Rig Commenced July 12, 19 <u>60</u>					/10 of Merc. in.....inc
Rig Completed July 16, 19 <u>60</u>					Volume.....Cu. f
Drilling Commenced July 16, 19 <u>60</u>				Hours After Sho
Drilling Completed Aug. 31 19 <u>60</u>					Rock Pressure.....
Drilling to cost per foot					Date Shot.....
Contractor is: Ray Brothers					Size of Torpedo.....
Address: Charleston, W. Va.	SHUT IN				Oil Flowed.....bbls. 1st 24 hr
	Date.....				Oil Pumped.....bbls. 1st 24 hr
Driller's Namein. Tubing or Casing				
	Size of Packer <u>5-1/2"</u>				Well abandoned and
	Guide Shoe & Float Collar				Plugged.....19
	Kind of Packer.....				
	1st. Perf. Set.....from.....				
Elevation: 802.33'	2nd Perf. Set.....from.....				

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Soil	0	35	35	
Sand	35	295	260	
Coal	295	300	5	Water @ 300' - Hole Full
Slate	300	330	30	
Sand	330	400	70	
Slate & Shells	400	602	202	
Sand	602	655	53	
Slate & Shells	655	785	130	
Sand	785	945	160	Water @ 840' - Hole Full
Slate	945	975	30	
Sand	975	1094	119	
Slate	1094	1175	81	
Sand	1175	1185	10	
Slate	1185	1205	20	
Sand	1205	1215	10	
Lime	1215	1225	10	
Pencil Cave	1225	1227	2	

APPROVED

D.B. DeBour
DIVISION SUPERINTENDENT

08/25/2023

UNITED FUEL GAS COMPANY

COMPANY

SERIAL WELL NO. 8962

LEASE NO. Ref. 21689

MAP SQUARE 20-12

RECORD OF WELL NO. 8962 on the		Casing and tubing		TEST BEFORE SHOT	
URG Co Min Tr. W.S. 1.81 Acres	Size	WEIGHT	USED IN DRILLING	LEFT IN WELL	1/10 of Water in
Stonewall District	13-3/8"	12#	38'		1/10 of Merc. in
Wayne County	10-3/4"	32#	330'		Volume
State of: West Virginia	8-5/8"	21#	122'		TEST AFTER SHOT
Field: Central Division	5-1/2"	17#	122'		1/10 of Water in
Rig Completed July 12, 1960					Volume
Rig Completed July 16, 1960					Hours After Shot
Drilling Completed July 16, 1960					Rock Pressure
Drilling Completed Aug. 31, 1960					Date Shot
Drilling to cost per foot					Size of Torpedo
Contractor is: Ray Brothers					Oil Flowed bbls. 1st 24 hr.
Address: Charleston, W. Va.					Oil Pumped bbls. 1st 24 hr.
Driller's Name					Tubing or Casing in
					Date
					Size of Packer
					Guide Shoe & Lost Collar
					Kind of Packer
					1st Perf. Set from
					2nd Perf. Set from
Elevation: 802.33'					

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Sand	0	35	35	
Sand	35	295	260	
Coal	295	300	5	Water @ 300' - Hole Full
Slate	300	330	30	
Sand	330	100	70	
Slate & Shells	100	602	502	
Sand	602	652	50	
Slate & Shells	652	782	130	
Sand	782	912	130	Water @ 810' - Hole Full
Slate	912	972	60	
Sand	972	1091	119	
Slate	1091	1172	81	
Sand	1172	1182	10	
Slate	1182	1202	20	
Sand	1202	1212	10	
Sand	1212	1222	10	
Time	1222	1222	0	

APPROVED

DIVISION SUPERINTENDENT

08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1296

Oil or Gas Well gas
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company <u>United Fuel Gas Company</u>		Size			Kind of Packer
Address <u>Charleston, W. Va.</u>		16			
Farm <u>U.F.G.Co. Min. Tr. #2</u>		13			Size of
Well No. <u>8962</u>		10			
District <u>Stonewall</u> County <u>Wayne</u>		8 1/4			Depth set
Drilling commenced _____		6 5/8			
Drilling completed _____ Total depth _____		5 3/16			Perf. top
Date shot _____ Depth of shot _____		3			
Initial open flow _____ /10ths Water in _____ Inch		2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch		Liners Used			
Volume _____ Cu. Ft.					Perf. top
Rock pressure _____ lbs. _____ hrs.					
Oil _____ bbls., 1st 24 hrs.					Perf. bottom
Fresh water _____ feet _____ feet					
Salt water _____ feet _____ feet					

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

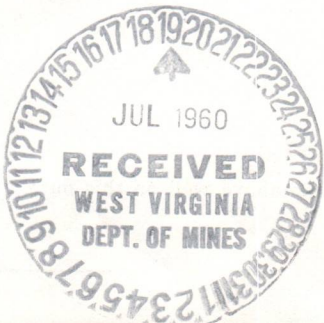
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: Completed moving in Spudder.



7-12-60
DATE

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

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1296

Oil or Gas Well Gas
(KIND)

Company <u>United Fuel Gas Company</u> <u>P.O. Box 1273</u> Address <u>Charleston, W. Va.</u> Farm <u>U.F.G.Co. Min. Tr. #2</u> Well No. <u>8962</u> District <u>Stonewall</u> County <u>Wayne</u> Drilling commenced <u>7-16-60</u> 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 <u>300</u> feet _____ feet Salt water <u>840</u> feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer _____
	16			
	13	<u>37 1/8"</u>		
	10	<u>33 1/8"</u>		Size of _____
	8 1/4			
	6 5/8			Depth set _____
	5 3/16			
	3			Perf. top _____
	2			Perf. bottom _____
Liners Used			Perf. top _____	
			Perf. bottom _____	

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

COAL WAS ENCOUNTERED AT 295 FEET 60 INCHES

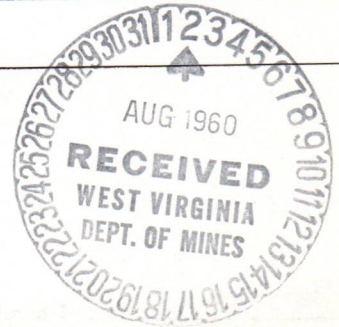
_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names B. D. Duncan

James Maynard

Remarks: Salt Sand 785'; drilling depth- 1073'.



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

7-29-60
DATE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____		Size			
Address _____		16			Kind of Packer _____
Farm _____		13			
Well No. _____		10			Size of _____
District _____ County _____		8 1/4			
Drilling commenced _____		6 5/8			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 _____ feet _____ feet		_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet		_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

DATE

DISTRICT WELL INSPECTOR

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:

Total Depth	1494'
5 1/2" Casing set through and cemented back through the Big Lime Formation	
Top of Injun Perforation	1443'
Set Baker Plug at	1435';
Cut 5 1/2" Casing at	1200'
Pull 5 1/2" Casing	1200'
8" Casing set at	1255'
Cut 8" Casing at	1150'
Hole will be filled with 8% Aquagel	to 785'
Mud & Clay	785' - 582'
Cement	582' - 572'
Set Bridge at	350' - 20' below 10" Casing
Put 2 sacks cement on top of bridge	
Pull 10" Casing	330'
Mud & Clay	350' - 330' - 30' below Coal Seam
Cement	330' - 275' - 20' above Coal Seam
Crushed Stone	275' - 270'
Mud & Clay	270' - 3'
Cement	3' - Surface

Erect monument 30" above the surface with inscription "United Fuel Gas Co. Well No. 8962 - Abandoned Date _____"

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 this

9 day of September, 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 _____
Address _____
Coal Owner _____
Address _____
United Fuel Gas Co. Min. Tr. # 2
Lease or Property Owner
Charleston 25, West Virginia
Address

United Fuel Gas Company
Name of Well Operator
P. O. Box 1273; Charleston 25, W. Va.
Complete Address
September 9, 1960
Date
WELL TO BE ABANDONED
Stonewall District
Wayne County
Well No. 8962
United Fuel Gas Co. Min. Tr. # 2 Farm

Inspector to be notified _____ Telephone Number _____

Work Order approved by Department of Mines August 31, 1960
Gentlemen: for Mr. W. B. Osbourn, Division Superintendent.

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.

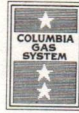
08/25/2023

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 - 1296
Permit Number

UNITED FUEL GAS COMPANY



August 31, 1960

*approved 8-31-1960
M. E. Griffith
May-1296-P*

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

Dear Mrs. Griffith:

We propose to plug and abandon Well No. 8962, on the United Fuel Gas Co. Mineral Tract No. 2 Farm, Stonewall District, Wayne County, West Virginia, Map Square 20-45, Ref. No. 24689, in the following manner:

Total Depth	1494'
5 1/2" Casing set through and cemented back through the Big Lime Formation	
Top of Injun Perforation	1443'
Set Baker Plug at	1435'
Cut 5 1/2" Casing at	1200'
Pull 5 1/2" Casing	1200'
8" Casing set at	1255'
Cut 8" Casing at	1150'
Hole will be filled with 8% Aquagel to 785'	
Mud & Clay	785' - 582'
Cement	582' - 572'
Set Bridge at	350' - 20' below 10" Casing
Put 2 sacks cement on top of bridge	
Pull 10" Casing	330'
Mud & Clay	350' -- 330' - 30' below Coal Seam
Cement	330' - 275' - 20' above Coal Seam
Crushed Stone	275' - 270'
Mud & Clay	270' - 3'
Cement	3' - Surface

Erect monument 30" above the surface with inscription "United Fuel Gas Co. Well No. 8962 - Abandoned Date

Yours very truly,

R. H. Gibson

W. B. Osbourn
Division Superintendent

August 31, 1960

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

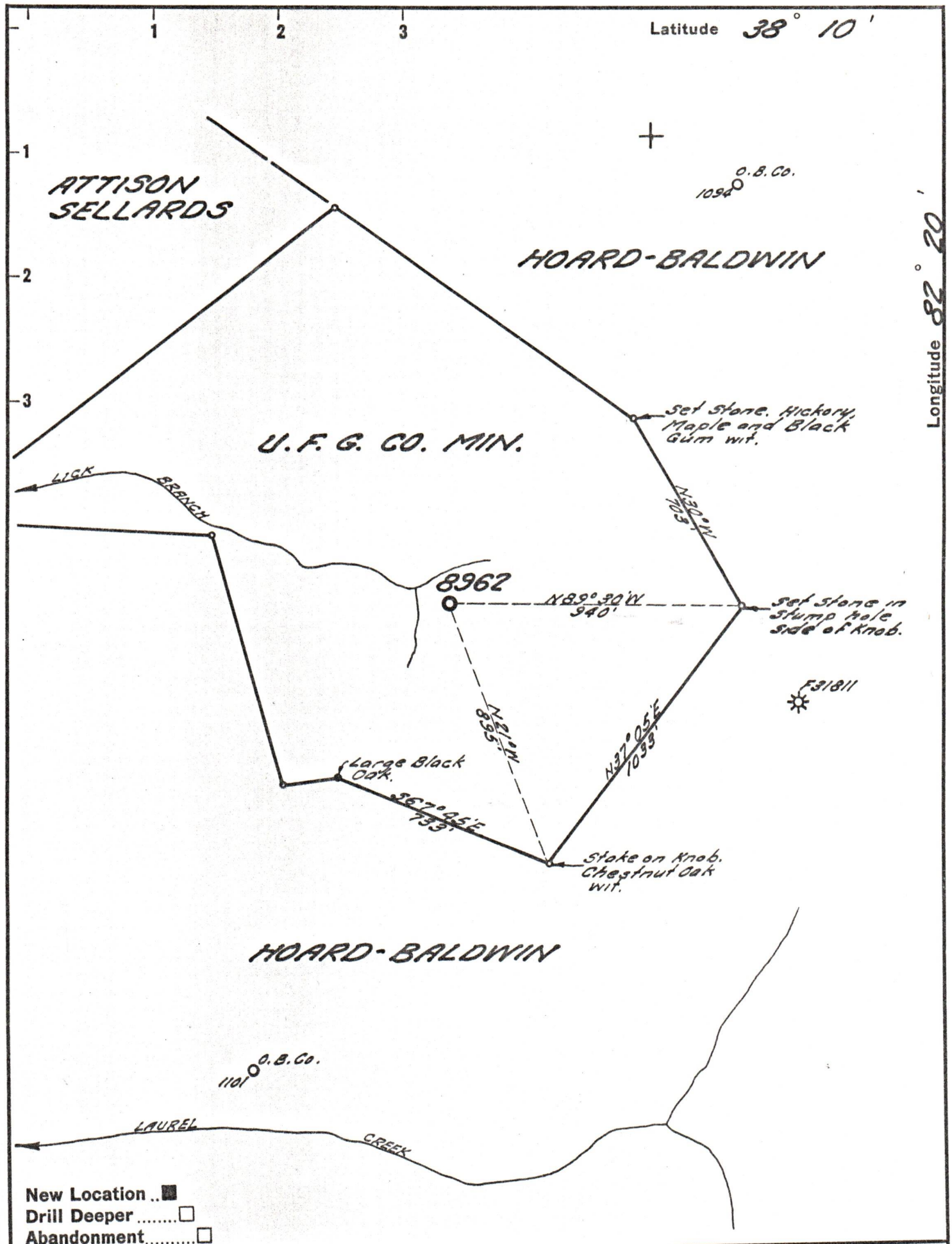
Dear Mrs. Griffith:

We propose to plug and abandon Well No. 8982 on the
United Fuel Gas Co. Mineral Tract No. 2 Farm, Stonehill District,
Wayne County, West Virginia, Map Square 20-14, Lot No. 2102,
in the following manner:

1150'	Total depth
2 1/2"	Casing set through and cemented back
	through the big line foundation
1135'	Top of Intam Foundation
1135'	Set Baker Plug at
1200'	Set 2 1/2" casing at
1200'	Fill 2 1/2" casing
1255'	Set 8" casing set at
1120'	Set 8" casing at
	Hole will be filled with 8" spacers to 785'
785'	Set bridge at
785'	Set bridge at
330'	Set 2 sacks cement on top of bridge
330'	Fill 10" casing
330'	Set 30' below coal seam
330'	Set 30' above coal seam
275'	Graded stone
275'	Set 3'
275'	Set surface

Exact moment 30' above the surface with inscription
United Fuel Gas Co. Well No. 8982 - abandoned date

Yours very truly,
W. B. Osborn
W. B. Osborn
Division Superintendent



Latitude $38^{\circ} 10'$

Longitude $82^{\circ} 20'$

New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm UNITED FUEL GAS CO. MIN.
 Tract 2 Acres 47.81 REF. lease No. 24689
 Well (Farm) No. _____ Serial No. 8962
 Elevation (Spirit Level) 802.33'
 Quadrangle WAYNE
 County WAYNE District STONEWALL
 Engineer Hugh E. Joel
 Engineer's Registration No. 669
 File No. 20-45 Drawing No. _____
 Date 5-18-60 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WAY-1294 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.