



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.

_____	United Fuel Gas Company
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
_____	Charleston 25, W. Va.
ADDRESS	COMPLETE ADDRESS
_____	August 16, _____, 1961
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
_____	Lincoln _____ District
ADDRESS	Wayne _____ County
United Fuel Gas Company	Well No. _____
OWNER OF MINERAL RIGHTS	38°05'
Charleston, W. Va.	9084 82°20' E 809.18'
ADDRESS	_____

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,



Address of Well Operator }

UNITED FUEL GAS COMPANY
WELL OPERATOR
P. O. Box 1273
STREET
Charleston 25
CITY OR TOWN
West Virginia
STATE

10/27/2023

*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-1361

PERMIT NUMBER

1361



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 _____
Glenhayes Company
OWNER OF MINERAL RIGHTS
c/o Clyde Daniel
Louisa, Kentucky
ADDRESS _____

United Fuel Gas Company
NAME OF WELL OPERATOR
Charleston, W. Va.
COMPLETE ADDRESS
January 18, 19 63
PROPOSED LOCATION
Lincoln District
Wayne County
Well No. 9084 38° 05' 82° 30' 773.98'
GLENHAYES COMPANY Farm
3,518 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 22, 1956, made by Glenhayes Company, to United Fuel Gas Company, and recorded on the 28th day of February 1957, in the office of the County Clerk for said County in Book 46, page 385.

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,



Address of Well Operator }

UNITED FUEL GAS COMPANY
WELL OPERATOR
P. O. Box 1273
STREET
Charleston 25
CITY OR TOWN
West Virginia
STATE
10/27/2023

*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.

1361-Rw.

August 28, 1961

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

Att: Mr. Bernard Moon

Gentlemen:

Enclosed are permits for drilling Wells in Wayne and
Mingo Counties -

<u>Permit No.</u>	<u>Well No.</u>	<u>Farm</u>	<u>District</u>
MIN-719	8944	Williamson Mining and Manufacturing Company #2	Hardee
WAY-1361	9084	United Fuel Gas Company	Lincoln

Very truly yours,

Assistant Director
OIL AND GAS DIVISION

MG/m
enclosures
cc Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant
State Geologist

10/27/2023

December 11, 1961

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

Att: Mr. Bernard Moon

Gentlemen:

Please send us two copies of the completion drilling record for each of the following wells:

<u>PERMIT NO.</u>	<u>WELL NO.</u>	<u>FARM</u>	<u>DISTRICT</u>
MIN-719	8944	Williamson Mining and Manufacturing Company #2	Hardee
WAY-1361	9084	United Fuel Gas Company	Lincoln

We will appreciate the information within the next ten days.

Very truly yours,

Assistant Director
OIL AND GAS DIVISION

MG/d

cc: Mr. Kenneth E. Butcher, Inspector

10/27/2023

UNITED FUEL GAS COMPANY



ADDRESS REPLY TO
POST OFFICE BOX 1273
CHARLESTON 25, WEST VIRGINIA

November 14, 1962

State of West Virginia
Department of Mines
Oil & Gas Division
Charleston, West Virginia

Gentlemen:

Please cancel permits for the following wells:

<u>Permit</u>	<u>Well</u>	<u>Farm</u>	<u>District</u>	<u>County</u>
WAY-1361	9084	United Fuel Gas Co. Min. Tr. #2	Lincoln	Wayne
McD-234	9165	Warren-Simpson Coal & Land Cor.#14	Sandy River	McDowell
McD-242	9213	Warren-Simpson Coal & Land Corp.#15	" "	"

Yours truly,

S. R. Ferrell, Superintendent
Civil Engineering Department

SRF:wr



10/27/2023

UNITED FUEL GAS COMPANY



November 4, 1965

State of West Virginia
Department of Mines
Oil & Gas Division
Charleston, West Virginia
Attention:

Please enclose payment for the following wells:

County	District	Well	Owner
Wayne	Wayne	Unit 3 Well Gas Co. Mine Tr. 79	Wayne
Wayne	Wayne	Warren-Simpson Coal & Sand Corp. 110	Wayne
Wayne	Wayne	Warren-Simpson Coal & Sand Corp. 111	Wayne

Yours truly,

E. M. Petreli, Superintendent
Civil Engineering Department





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Louisa
WAY-1361

Permit No. WAY-1361

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Company
Address P. O. Box 1273 Charleston 25, W.Va.
Farm Glenhayes Company Acres 3518
Location (waters) Tug River
Well No. 9084 Elev. 773.98
District Lincoln County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Glenhayes Company
% Clyde Daniel Address Louisa, Kentucky
Drilling commenced 4-23-63
Drilling completed 5-16-63
Date ~~Start~~ Frac. From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
24 /10ths Merc. in 3 Inch
Volume 1,715,000 - Injun Cu. Ft.
Rock Pressure 500 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			
13			
10 <u>3/4</u>		<u>18'</u>	Size of _____
<u>8 1/4 5/8</u>		<u>350</u>	Depth set _____
6 3/4 <u>7"</u>	<u>1055'</u>	<u>Pulled</u>	
<u>5 3/16</u>			Perf. top _____
<u>3 1/2</u>	<u>1317'</u>	<u>Cemented</u>	Perf. bottom _____
<u>2</u>			Perf. top _____
Liners Used			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT 30 FEET 36 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 200 Feet 645 Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10	Water 200'		enough to drill with.
Sand			10	30			
Coal			30	33	Show gas	455'	
Slate			33	75			
Sand			75	125	Water	645'	
Slate			125	130			
Sand			130	240	Gas	1268-1278'	20/10 W 1" 47 M
Slate			240	260			
Sand			260	340	Perforated at	1271-1274'	
Slate			340	430			
Sand			430	455			
Slate			455	593	Fractured Injun	5-22-63	with 550 bbls. water and 20,000# Sand.
Sand			593	720	Final open flow after fracture	24/10 Merc. 3" 1,715 M	
Slate			720	740			
Sand			740	951			
Red Rock			951	970			
Slate			970	975	Shut in	5-22-63	in 3 1/2" tubing.
Black Lime			975	985			
Slate			985	1030	LOGS RUN:		
Black Lime			1030	1043	Gamma Ray		
Slate			1043	1045	Density		
Big Lime			1045	1069	Induction		
Slate			1069	1071	Temperature		
Lime			1071	1222			
Slate			1222	1225			
Injun Sand			1225	1290			
Slate & Shells			1290	1326			
Total Depth			1326'				



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-1361

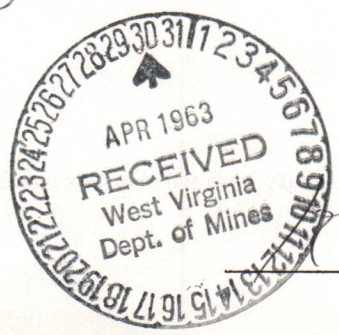
Oil or Gas Well _____
(KIND)

Company <u>W. F. M. Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>Charleston, W. Va.</u>	Size		
Farm <u>Glen Hayes Co.</u>	16			Size of _____
Well No. <u>9084</u>	13			Depth set _____
District <u>Lincoln</u> County <u>Wayne</u>	10			Perf. top _____
Drilling commenced <u>4-22-63</u>	8 1/4			Perf. bottom _____
Drilling completed _____ Total depth _____	6 5/8			Perf. top _____
Date shot _____ Depth of shot _____	5 3/16			Perf. bottom _____
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 _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Homer Six

Contr. Prather Drilling Co. Cable Tools
Remarks: Total depth 230'

4-25-63
DATE



E. Butcher
DISTRICT WELL INSPECTOR

10/27/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

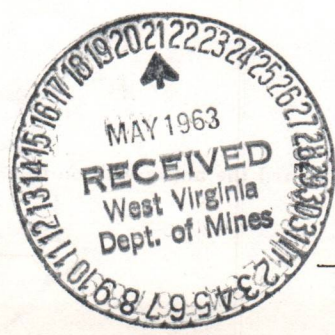
Permit No. Way-1361

Oil or Gas Well _____
(KIND)

Company <u>U.F.M. Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer
Address <u>Charleston, W. Va.</u>	16			
Farm <u>Wren Hayes Co.</u>	13			
Well No. <u>9084</u>	10	<u>20-</u>		Size of
District <u>Lincoln</u> County <u>Wayne</u>	8 1/4	<u>354-</u>		
Drilling commenced <u>4-23-63</u>	6 5/8	<u>1055-</u>		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 <u>30 - 33</u> FEET INCHES			
Fresh water <u>200-</u> enough to drill with feet feet	FEET	INCHES	FEET	INCHES
Salt water <u>700-</u> hole full feet feet	FEET	INCHES	FEET	INCHES

Drillers' Names Simon Fisher
Centr. Prather Drilling Co. Cable tools
Remarks:

5-14-63
DATE



H. E. Butcher
DISTRICT WELL INSPECTOR

10/27/2023

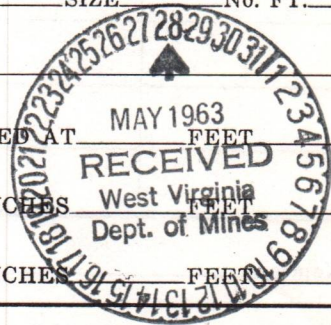
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-1361

Oil or Gas Well Gas
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>W.F.M. Co.</u>	Size			
Address <u>Charleston, W. Va.</u>	16			Kind of Packer
Farm <u>Men Hayes land co</u>	13			
Well No. <u>9084</u>	10			Size of
District <u>Lincoln</u> County <u>Wayne</u>	8 1/4			
Drilling commenced	6 5/8			Depth set
Drilling completed <u>5-16</u> Total depth <u>1326'</u>	5 3/16			
Date shot <u>5-22</u> Depth of shot <u>1271'-1274'</u>	3	<u>1326'</u>		<u>cemented in</u>
Initial open flow <u>19/10</u> /10ths Water in <u>1</u> Inch	2	<u>preparation</u>		Perf. top
Open flow after tubing <u>frac 1,750,000</u> /10ths Merc. in _____ Inch				Perf. bottom
Volume <u>1,750,000</u> Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED	SIZE	No. FT.	Date
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT			



Drillers' Names Simon Fisher

Centr. Prather Drilling Co. Cable tools

Remarks:

Dow Chemical Co. performed Total depth 1326'
20,000 lb. sand used, frac job.

550 bbl. of water,

5-22-63

W.E. Butcher

DATE

DISTRICT WELL INSPECTOR

10/27/2023

November 15, 1962
Centennial '63"

Mr. S. R. Ferrell, Superintendent
Civil Engineering Department
United Fuel Gas Company
P. O. Box 1273
Charleston 25, West Virginia

Dear Mr. Ferrell:

In compliance with your request of November 14,
we have canceled the following well drilling permits:

<u>PERMIT</u>	<u>WELL</u>	<u>FARM</u>	<u>DISTRICT</u>	<u>COUNTY</u>
WAY-1361	9084	United Fuel Gas Co. Min. Tr.#2	Lincoln	Wayne
McD-234	9165	Warren-Simpson Coal & Land #14	Sandy River	McDowell
McD-242	9213	Warren-Simpson Coal & Land #15	Sandy River	McDowell

Yours very truly,

Assistant Director
OIL AND GAS DIVISION

MG/sm

cc: Mr. Kenneth Butcher, Inspector

10/27/2023

January 16, 1963

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

Dear Mr. Moon:

Enclosed is the map for Well No. 9084
on United Fuel Gas Company Farm, Lincoln District,
Wayne County, filed under our Permit WAY-1361
which you wish to revise.

Yours very truly,

Assistant Director
OIL AND GAS DIVISION

MG/sm

Enclosure

10/27/2023

January 31, 1963
"Centennial Year"

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

Att: Mr. Bernard Moon

Gentlemen:

Enclosed is Revised Location Permit WAY-1361 for
drilling Well No. 9084 on Glenhayes Company Farm, Lincoln
District, Wayne County.

Very truly yours,

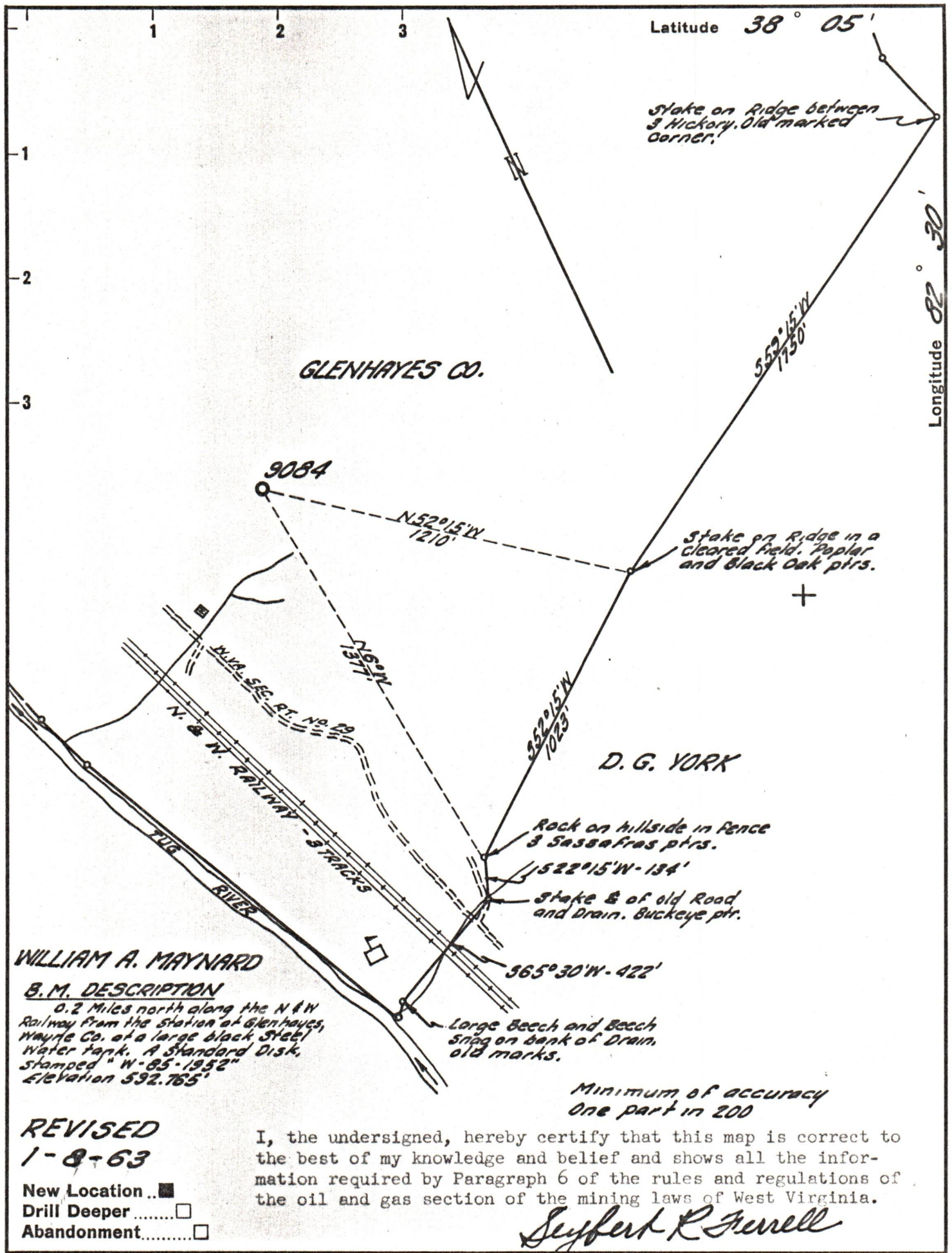
Executive Secretary
OIL AND GAS DIVISION

GW/jb
enclosure

cc: Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant State
Geologist

10/27/2023



Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm GLENHAYES CO.
 Tract _____ Acres 3518 Lease No. 53492
 Well (Farm) No. _____ Serial No. 9084
 Elevation (Spirit Level) 773.98'
 Quadrangle LOUISA
 County WAYNE District LINCOLN
 Engineer Seybert R Ferrell
 Engineer's Registration No. 2529
 File No. 12-35 Drawing No. _____
 Date 1-8-63 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WAY-1361 - REVISED 10/27/2023

+ Denotes location of well on United States
 Topographic Maps, scale 1 to 62,500, lat-
 itude and longitude lines being represented
 by border lines as shown.

- Denotes one inch spaces on border line
 of original tracing.