



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.

Godfrey L. Cabot, Inc.
COAL OPERATOR OR COAL OWNER

Union Building
Charleston, W. Va.

Grover C. Stephens
ADDRESS
Mineral Wells, W. Va.

Earl Stephens
COAL OPERATOR OR COAL OWNER
1407 23rd St. Parkersburg, W. Va.

K. G. & Geraldine Anderson
ADDRESS
Route #1, Rockport, W. Va.

Roma R. Rogers
OWNER OF MINERAL RIGHTS
Route #1, Rockport, W. Va.
ADDRESS

Columbian Carbon Company
NAME OF WELL OPERATOR

Box 873, Charleston 23, W. Va.
COMPLETE ADDRESS

June 21, 1950, 19

Steele District
Wood County

Well No. 1 - GW-1153
Godfrey L. Cabot, Inc.
(J. H. Stephens #1) Farm

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 _____, made by _____, and recorded on the _____ day of _____, in the office of the County Clerk for said County in Book _____, page _____.

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 addresses _____ 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,

COLUMBIAN CARBON COMPANY
by: O. W. Van Petten, Vice Pres.

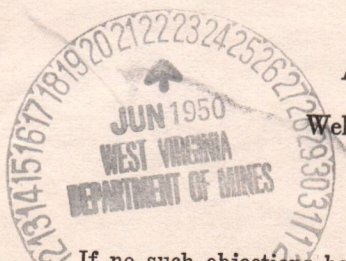
WELL OPERATOR

Box 873
STREET

Charleston 23
CITY OR TOWN

W. Va.
STATE

12/15/2023



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.

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, West Virginia

Proposed Location
County
District
Well Name
Section
Range
Township

The undersigned well operator is called to call upon the above named land or tract of land for oil and gas having the title thereto for an oil or gas well under grant or lease dated _____ to _____ and recorded on the _____

The above land was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas in the above named land or tract of land in the Mineral District of _____ and county _____ delineated by survey and courses and distances from two permanent points or fixed marks.

Copies of this notice and the original map were mailed by registered mail or delivered to the above named coal operators or land owners at their last known respective addresses _____ at or on the same day with the mailing or delivery of this notice to the Department of Mines at Charleston.

Address of Well Operator
City or Town
State

This well location is to be recorded only in Department's report.

12/15/2023

A-9

COLUMBIAN CARBON COMPANY

903 SECURITY BUILDING

POST OFFICE DRAWER 873

CHARLESTON 23, W. VA.

June 21, 1950

West Virginia Department of Mines
Oil and Gas Division
State Capitol Building
Charleston 5, W. Va.

Re: GW-1153, Godfrey L. Cabot, Inc.
(J. H. Stephens, et al #1

Gentlemen:

We enclose the following in connection with the above proposed location:

1 Copy Notice of Proposed Location

Original Survey Tracing

Will you please issue a Drilling Permit?

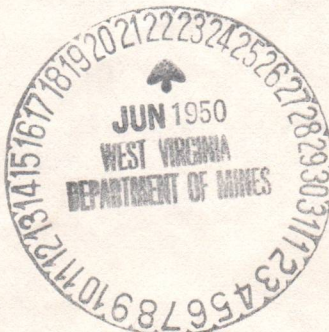
Yours very truly,



O. W. Van Petten

lw
encl

cc-Mr. R. G. Merrick



12/15/2023

A-10

July 3, 1950

Columbian Carbon Company
Box 873
Charleston, West Virginia

Gentlemen:

Enclosed is permit WDG-328 to drill Well
No. 1-GH-1153 on the Godfrey L. Cabot, Inc. (J. H.
Stephens #1) Farm, Steele District, Wood County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CNH:K
Encl-2

CC: Inspector O. C. Howard

12/15/2023

A-11

COLUMBIAN CARBON COMPANY

903 SECURITY BUILDING

POST OFFICE DRAWER 873

CHARLESTON 23, W. VA.

March 13, 1952

West Virginia Department of Mines
Oil and Gas Division
State Capitol Building
Charleston 5, W. Va.

Re: GW-1153, Godfrey L. Cabot #1
(J. H. Stephens Tract)

Gentlemen:

We are enclosing the following in connection with the above well:

3 Copies of Revised Notice of Intention
to Plug and Abandon Well

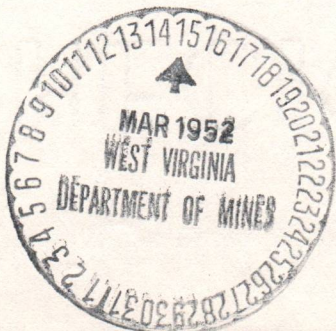
Will you please approve and return one copy of this work order for our files?

You approved the original work order for this well on February 25, 1952.

Yours very truly,

W. S. Moore
W. S. Moore

lw
encl



12/15/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Belleville

WELL RECORD

Permit No. 800-128

Oil or Gas Well GAS
(KIND)

Company <u>Columbian Carbon Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Box 873, Charleston 23, W. Va.</u>	Size			
Farm <u>Godfrey L. Cabot, Inc.</u>	16" <u>40'</u>	<u>40'</u>	<u>40'</u>	Kind of Packer <u>Widget</u>
Location (waters) <u>Tygart Creek</u>	13" <u>3/8" 1.84</u>	<u>787'13"</u>	<u>Pulled</u>	<u>Bottom Hole</u>
Well No. <u>1 GW-1153</u>	10" <u>3/4" 1.04</u>	<u>131.9'16"</u>	<u>Pulled</u>	Size of <u>7"</u>
Elev. <u>809.21'10</u>	8 1/4" <u>2 1/4</u>	<u>2157'12"</u>	<u>Pulled</u>	Depth set <u>1,917'8 1/2"</u>
District <u>Steele</u> County <u>Wood</u>	6 1/2" <u>7" 2 3/4</u>	<u>1,955'</u>	<u>1,955'</u>	
The surface of tract is owned in fee by <u>G.C. Stephens, et al</u>	5 3/16"			
Address <u>Mineral Springs, W. Va.</u>	3"			Perf. top
Mineral rights are owned by <u>Godfrey L. Cabot, Inc.</u>	2"			Perf. bottom
Address <u>Columbian Carbon Co.</u>	Liners Used			Perf. top
Drilling commenced <u>6-26-50</u>				Perf. bottom
Drilling completed <u>9-2-50</u>				
Date Shot <u>Not Shot</u> From To				
With				

Open Flow 92 /10ths Water in 7" 23/4 Inch

Volume 15,107,000 Cu. Ft.

Rock Pressure 1050# lbs. 96 hrs.

Oil 850' 1190' bbls., 1st 24 hrs.

Fresh water 1780' feet

Salt water 1780' feet

CASING CEMENTED See reverse side SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT None FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			0	25			
Blue Stone			25	10			
Red Rock			10	60			
Sand			60	72			
Red Rock			72	100			
Sand			100	120			
Red Rock			120	130			
Lime			130	111			
Red Rock			111	172			
Lime			172	185			
Red Rock			185	210			
Sand			210	235			
Red Rock			235	330			
Blue Slate			330	375			
Red Rock & Shells			375	160			
Lime			160	185			
Red Rock			185	500			
Lime			500	520			
Red Rock			520	553			
Lime			553	575			
Red Rock			575	600			
Lime			600	625			
Sand			625	650			
Black Slate			650	670			
Sand			670	695			
Slate			695	700			
Lime			700	715			
Red Rock			715	729			
Slate			729	734			
Sand			734	760			
Slate			760	800			
Red Rock			800	832			
Sand			832	862			
Red Rock			862	900			
Slate			900	960			
Red Rock			960	1035			
Slate			1035	1050			
Sand			1050	1086			
Slate			1086	1125			



12/15/2023

S. Water 850' 1/2-1 1/2" blr/hr.

BJ

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1125	1202	S. Water	1190'	2-13" tk./hr.
Slate & Shells			1202	1270			
Sand	1345'DIM-1347'SIM		1270	1400			
Slate			1400	1440			
Sand			1440	1465			
Slate			1465	1620			
Sand			1620	1730			
Slate			1730	1740			
Sand			1740	1982	S. Water	1780'	Hole full
Lime			1982	2162			
Slate & Shells	2145'DIM-2144'SIM		2162	2296			
Coffee Shale			2296	2318			
Berea Grit			2318	2330			
Slate & Shells			2330	2382			
Lime			2382	2518			
Slate & Shells			2518	2885			
Lime			2885	2927			
Slate & Shells			2927	3863			
Shale			3863	4180			
Slate & Shells			4180	4625			
Shale			4625	4900'DIM 4902'SIM			
Lime	4915'DIM-4917'SIM		4900'DIM 4902'SIM	5025'DIM 5018'SIM			
Sand (Oriskany)			5025'DIM 5018'SIM	5032'			
TOTAL DEPTH			----- 5032'		Gas Pay		
					5019-32'	92/10 H.7"	15,107,000 cu. ft.
<u>CASING RECORD</u>							
7-6-50	13-3/8" casing. Ran 20 sacks of Aquagel with circulation & returns. Columbian Carbon Company Crew						
7-13-50	10-3/4" casing. Ran 24 sacks of Aquagel with circulation & returns. Columbian Carbon Company Crew						
7-25-50	8-5/8" casing. Ran 26 sacks of Aquagel with circulation & returns. Columbian Carbon Company Crew						
8-27-50	7" casing. Ran 50 sacks of Aquagel. Pipe floated in. Columbian Carbon Company Crew						

12/15/2023

Date Sept. 12, 19 50

APPROVED Columbian Carbon Company, Owner

By O. W. Van Petten, Vice President
(Title)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

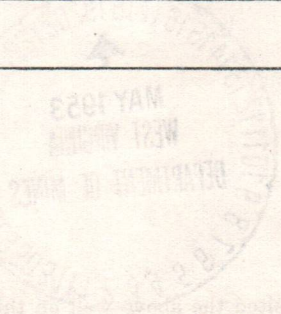
Permit No. _____

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

12/15/2023



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.

none
Coal Operator or Coal Owner

Columbian Carbon Company
Name of Well Operator

Box 873, Charleston 23, W. Va.
Complete Address

February 21, 1952 19

Coal Operator or Coal Owner

WELL TO BE ABANDONED

Steele District

Wood County

Lease or Property Owner

Well No. 1 - GW-1153

Godfrey L. Cabot, Inc. Farm
(J. H. Stephens Tr)

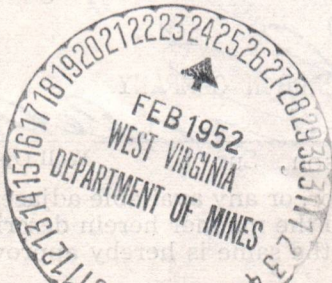
Address

Gentlemen:— NOTIFY INSPECTOR O. C. HOWARD - GRANTSVILLE - TELE. 108

The undersigned well operator is about to abandon the above described well and will commence we will advise by telephone when plugging will start the work of plugging and abandoning said well on the _____ day of _____, 19____, (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,
COLUMBIAN CARBON COMPANY
by *R. B. Anderson*
R. B. Anderson, Sup't Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

12/15/2023

(Over)

B-9

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:

Pull 5014' 3" of 2" tubing
Fill from 5032' Total depth to 4999'
Run cement plug 4999' to 4974' - 5 sacks
Run M&F Plug 4974' to 4971'
Fill hole with mud fluid, 4% Aquagel
Pull 7" O.D. casing set on packer at 4917' - Rip if necessary
Set bridge 1770' to 1760'
Run cement plug 1760' to 1750' - 5 sacks
Set bridge 1180' to 1170'
Run cement plug 1170' to 1160' - 8 sacks
Set bridge 840' to 830'
Run cement plug 830' to 820' - 8 sacks
Set bridge 70' to 60'
Run cement plug 60' to 50' - 12 sacks
Pull drive pipe set at 40'
Fill solid to surface

Erect monument as prescribed by law

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 stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

COLUMBIAN CARBON COMPANY

by:

R.E. Anderson, Sup't 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

25th day of February, 1952, 19

DEPARTMENT OF MINES
Oil and Gas Division

By: *C. H. ...*

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.

C-9



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:

- Pull 5014' 3" of 2" tubing
- Fill from 5032' total depth to 4999'
- Run cement plug 4999' to 4974' - 5 sacks
- Run M&F Plug 4974' to 4971'
- Pull 7" O.D. casing set on packer at 4917' up to 1700' (**SET BRIDGE AT 1810'**)
- Fill with clay 1810' to ~~1760'~~ **1720'** - 20' above Salt Sands - **Set cement plug**
- Run cement plug 1760' to 1750' - 5 sacks
- Pull 7" O.D. casing up to 1100'
- Set bridge at 1220'. Fill with clay 1220' to ~~1170'~~ **1105'** - 20' above sand producing Salt Water and **Set cement plug**
- Run cement plug 1170' to 1160' - 8 sacks
- Pull 7" O.D. casing up to 750'
- Set bridge at 880'. Fill with clay 880' to 830'
- Run cement plug 830' to 820' - 8 sacks
- Pull rest of 7" O.D. casing
- Set bridge ~~750' to 600'~~ **Set bridge 140'** - run cement plug and fill to **surface - fresh water protection**
- Run cement plug 60' to 50' - 12 sacks
- Pull drive pipe set at 40'
- Fill solid to surface with clay
- Erect monument as prescribed by law.

Form _____
 Name _____
 Address _____

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 stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,
 COLUMBIAN CARBON COMPANY
 by: W.S. Moore
 W. S. Moore, Engineer 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 **12/15/2023**

17th day of March, 1952, 19__.

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
CHARLESTON

E-6

JOSEPH BIERER
ACTING CHIEF

ALEXANDER
CHIEF

February 18, 1953

Columbian Carbon Company
P. O. Box 873
Charleston, West Virginia

Gentlemen:

We shall appreciate receiving affidavits for the plugging
of the following wells for which permits were issued in 1952.

<u>Permit No.</u>	<u>Well No.</u>	<u>Farm</u>	<u>District</u>
Woo-304-P	1-GW-1143	Godfrey D. Cabot, Inc. (J. A. Ruble Tract)	Steele
Woo-322-P	1-GW-1148	Godfrey L. Cabot, Inc. (Milton McLane Tract)	Steele
Woo-328-P	1-GW-1153	Godfrey L. Cabot, Inc. (J. H. Stephens Tract)	Steele
Woo-329-P	1-GW-1154	H. C. McPherson	Steele

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CNH:K
CC: Inspector O. C. Howard

12/15/2023



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

JOSEPH BIERER
 ACTING CHIEF

February 18, 1923

Columbian Carbon Company
 P. O. Box 873
 Charleston, West Virginia

Gentlemen:

We shall appreciate receiving affidavits for the plugging
 of the following wells for which permits were issued in 1922.

Permit No.	Well No.	Perm	Pluggings
Woo-304-7	1-GW-1113	Godfrey L. Gabot, Inc. (L. H. Noble Trust)	Steels
Woo-322-9	1-GW-1118	Godfrey L. Gabot, Inc. (Milton Malone Trust)	Steels
Woo-328-7	1-GW-1123	Godfrey L. Gabot, Inc. (L. H. Stephens Trust)	Steels
Woo-329-9	1-GW-1124	M. C. McPherson	Steels

Very truly yours,

Administrative Assistant
 OIL AND GAS DIVISION

CC: Inspector O. C. Howard
 OTH:X

E-7



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
CHARLESTON

February 24, 1953

JOSEPH BIERER
ACTING CHIEF
ARCH. J. ALEXANDER
CHIEF

Mr. R. B. Anderson
Columbian Carbon Company
903 Security Building
Charleston 23, West Virginia

Dear Mr. Anderson:

We have cancelled permits WOO-304-P, 322-P, 328-P and 329-P for wells to be abandoned in Steele District, Wood County on the J. A. Ruble, Milton McLane, J. H. Stephens and H. C. McPherson Tracts in compliance with your letter of February 20th.

COPY

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

MG:g



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

CHARLESTON
February 28, 1953

JOSEPH BIERER
ACTING CHIEF

Mr. E. B. Anderson
Columbian Carbon Company
903 Security Building
Charleston 23, West Virginia

Dear Mr. Anderson:

We have cancelled permits WOO-304-P, 322-P, 328-P and 329-P for wells to be abandoned in Steele District, Wood County on the J. A. Rabie, Milton Helms, J. H. Stephens and H. C. Robinson tracts in compliance with your letter of February 20th.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

HGB

E-8



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

CHARLESTON May 26, 1953

Joseph Bierer

ARCHIBALD ALEXANDER
CHIEF

Mr. O. C. Howard, Inspector
Oil and Gas Wells
P. O. Box 104
Grantsville, W. Va.

Dear Mr. Howard:

The four plugging permits to Columbian Carbon Company, W00-304-P, 322-P, 328-P and 329-P have been cancelled for some time.

These wells were sold to the United Fuel Gas Company and are to be used for storage of gas.

Very truly yours,

COPY

Administrative Assistant
OIL AND GAS DIVISION

MG:g



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
CHARLESTON MAY 26, 1923

Joseph Blazer
CHIEF

Mr. G. C. Howard, Inspector
Oil and Gas Wells
P. O. Box 101
Grandyville, W. Va.

Dear Mr. Howard:

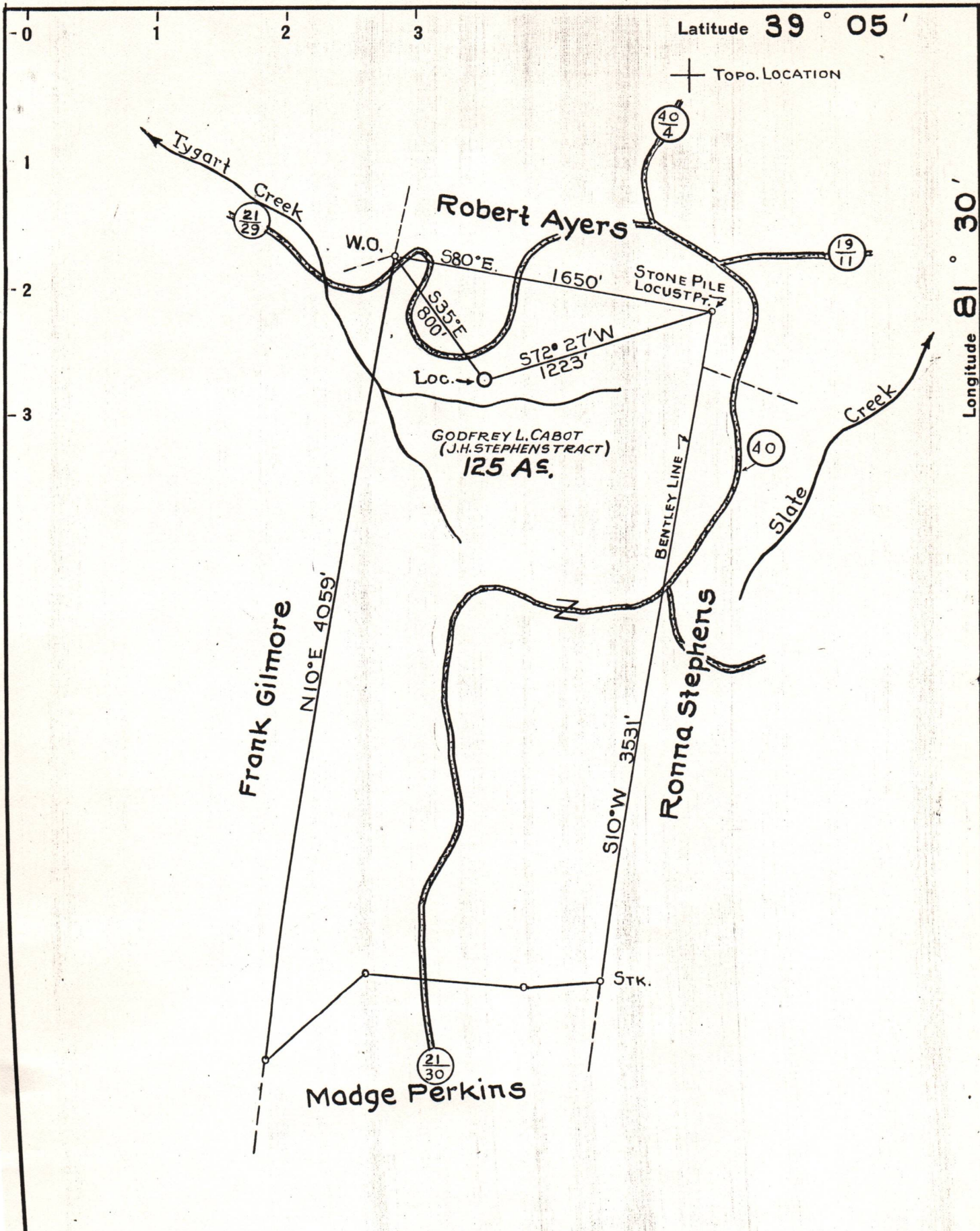
The four hanging permits to Colwell's Carbon
Company, W-30-P, 323-P, 358-P and 359-P have been cancelled
for some time.

These wells were sold to the United Fuel Gas Company
and are to be used for storage of gas.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

MBB



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

Company **COLUMBIAN CARBON COMPANY**
 Address **Box 873 CHARLESTON W.VA.**
 Farm **GODFREY L. CABOT (J.H. STEPHENS TRACT)**
 Tract _____ Acres **125** Lease No. **C-2189**
 Well (Farm) No. **1** Serial No. **GW-1153**
 Elevation (Spirit Level) **809.24'**
 Quadrangle **BELLEVILLE S-055 W-228**
 County **WOOD** District **STEELE**
 Engineer **R. B. Anderson**
 Engineer's Registration No. **2074**
 File No. _____ Drawing No. **W-11-50**
 Date **6-20-50** Scale **1" = 660'**

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

WELL LOCATION MAP
 FILE NO. **W00-328**

+ 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.