



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.

Frieda S. Somerville & Earl L. Somerville
2010 Bolton Street, Baltimore 17, Maryland

Columbian Carbon Company

Ernest E. Allen and Lorraine Allen
2012 10th Ave. So. Parkersburg, W. Va.

NAME OF WELL OPERATOR

Box 873, Charleston 23, W. Va.

COMPLETE ADDRESS

G. E. Buchanan and Dora M. Buchanan
R.F.D. #4, Parkersburg, W. Va.

June 19, 19 52

COAL OPERATOR OR COAL OWNER

PROPOSED LOCATION

J. Edward Florence and Della C. Florence
R.F.D. #3, Parkersburg, W. Va.

Lubëck District

Richard H. Florence and Virginia H. Florence
R.F.D. #3, Parkersburg, W. Va.

Wood County

Seddie E. Emerick and Margaret L. Emerick
R.F.D. #4, Parkersburg, W. Va.

Well No. 1 - CW-1181

ADDRESS (over)

Frieda S. Somerville, et al 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 April 10, 1952

made by Frieda S. Somerville, et al, to
Columbian Carbon Company, and recorded on the

day of _____, in the office of the County Clerk for said County in
Book 355, page 519.

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, ~~xxx~~ 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

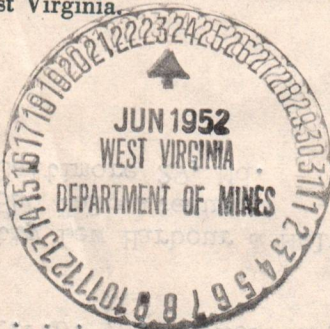
Charleston 23

CITY OR TOWN

W. Va.

STATE

12/08/2023



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, W. Va.

Tribe's & Somerville & Somerville
2100 Bolton Street, Baltimore 17, Maryland

Columbia Carbon Company

NAME OF WELL OPERATOR

Ernest A. Allen and Lorraine Allen

Box 875, Charleston 23, W. Va.

COMPLETE ADDRESS

R. F. D. #1, Parkersburg, W. Va.

June 13, 1952

PROPOSED LOCATION

Ernest A. Allen and Lorraine Allen

District

Tribe's

R. F. D. #1, Parkersburg, W. Va.

County

Wood

Richard S. Florence and Virginia H. Florence

Well No. 1 - GW-1131

Tribe's & Somerville, et al.

R. F. D. #1, Parkersburg, W. Va.

Form

(over)

Continued

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having for title therein, (or as the case may be) under grant or lease dated April 30, 1952 to

Tribe's & Somerville, et al.

and recorded on the _____ day of _____, 1952.

Columbia Carbon Company

in the office of the County Clerk for said County in

Book 235, page 218

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 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 on or about said farm or tract of land on which said well is located, or within 500 feet of the bounds 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 said 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 on the _____ day of _____, 1952, and a copy of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

COLUMBIA CARBON COMPANY

W. G. W. Van Ratten, Vice Pres.

WELL OPERATOR

Box 875

STREET

Charleston 23

CITY OR TOWN

W. Va.

STATE

Betty Lew Harbour & Melvin Harbour
518 Yale Avenue
Baltimore 29, Md.

2302/80/12

R. F. D. #1, Parkersburg, W. Va.
Della F. Criss, widow

approved and the well operator authorized to proceed to drill at said location. The Department of Mines is notified that the same is approved and the well operator authorized to proceed to drill at said location.

Form Number



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 12

Belleville

WELL RECORD

Permit No. W00-372

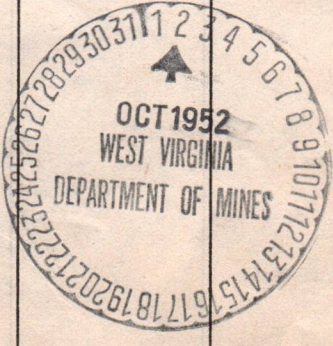
Oil or Gas Well dry hole
(KIND)

Company Columbian Carbon Company
Address Box 873, Charleston 23, W. Va.
Farm Frieda S. Somerville, et al Acres 588
Location (waters) Badgley Fork
Well No. 1 - GW-1181 Elev. 856.01' G
District Lubeck County Wood
The surface of tract is owned in fee by Frieda Somerville, et al
2010 Bolton St. Address Baltimore, Md.
Mineral rights are owned by Frieda S. Somerville, et al
(for further addresses contact C.C.C.)
Address
Drilling commenced 7-13-52
Drilling completed 10-1-52
Date Shot not shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume dry hole _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 1758' feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16"	25'	25'	Kind of Packer _____
18"			
10 3/4" 40#	1109' 2"	pulled	Size of _____
8 1/4" 24#	1928'	pulled	
8 5/8" 7" 23#	4587' 7"	4587' 7"	Depth set _____
5 3/16"			
3"			Perf. top _____
2"			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
see reverse side
COAL WAS ENCOUNTERED AT 1295 FEET 36 INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			0	40			
Slate			40	93			
Red Rock			93	102'			
Slate			102	137			
Red Rock			137	168			
Slate			168	180			
Red Rock			180	188			
Lime			188	208			
Red Rock			208	266			
Slate			266	272			
Red Rock			272	346			
Lime			346	372			
Sand			372	388			
Slate			388	408			
Lime			408	440			
Sand			440	472			
Slate			472	505			
Lime			505	525			
Slate			525	551			
Red Rock			551	561			
Lime and Shale			561	589			
Sand			589	619			
Slate			619	631			
Slate			631	741			
Sand			741	767			
Slate			767	787			
Red Rock			787	889			
Slate			889	935			
Red Rock			935	963			
Slate			963	973			
Red Rock			973	983			
Slate			983	1023			
Sand			1023	1043			
Slate			1043	1054			
Lime			1054	1076			
Slate			1076	1102			
Lime			1102	1105			
Sand			1105	1128			
Lime			1128	1141			



12/08/2023

Formation	Color	Hard or Soft	Top ¹⁸	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1141	1194			372
Gritty Lime			1194	1219			
Slate			1219	1257			
Sand			1257	1271			
Slate			1271	1295			
Coal			1295	1298			
Sand			1298	1335			
Slate			1335	1345			
Sand			1345	1348			
Slate			1348	1355			
Sand			1355	1461			
Slate			1461	1559			
Sand			1559	1602			
Slate & Shells			1602	1650			
Slate			1650	1734			
Sand			1734	1880	S. water	1758'	hole full
Lime	1887'DLM-1911'SLM		1880	1968			
Sand			1968	1978			
Slate			1978	2030			
Lime			2030	2063			
Slate & Shells			2063	2540			
Lime			2540	2605			
Slate			2605	3375			
Brown Shale			3375	3426			
Slate & Shells			3426	3681			
Lime			3681	3713			
Slate			3713	3855			
Shale			3855	3915			
Slate			3915	4400			
Shale			4400	4522			
Lime	4537'DLM-4556'SLM		4522	4644			
		corrected	4541'SLM	4644			
Oriskany Sand			4644	4706			
Lime			4706	4750			
TOTAL DEPTH - - - -				4750'			
CASING RECORD							
7-18-52	10-3/4" casing not Aquagelled.						
7-26-52	8-5/8" casing - ran 22 bags Aquagel						
9-17-52	7" casing not aquagelled						

12/08/2023

Date October 1, 1952, 19

APPROVED Columbian Carbon Company, Owner

By R. L. Bird, Jr. Ass't Sup't
(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			Kind of Packer _____
Address _____		16			
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

12/08/2023

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			Kind of Packer _____
Farm _____	16			
Well No. _____	13			Size of _____
District _____ County _____	10			
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			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

12/08/2023



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.

Coal Operator or Coal Owner	<u>Columbian Carbon Company</u> Name of Well Operator
Address	<u>Box 873, Charleston 23, W. Va.</u> Complete Address
Coal Operator or Coal Owner	<u>October 1</u> 19 <u>52</u>
	WELL TO BE ABANDONED
Address	<u>Lubeck</u> District
	<u>Wood</u> County
Lease or Property Owner	Well No. <u>1 - GW-1181</u>
Address	<u>Frieda S. Somerville, et al</u> Farm

Inspector to be notified O. C. HOWARD - GRANTSVILLE - TELE. 108

Gentlemen:—

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

October 6, 1952

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).

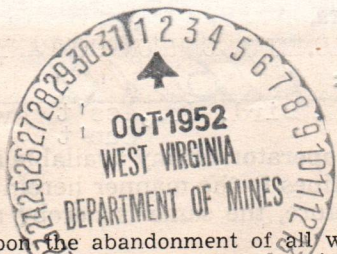
This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in 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,

COLUMBIAN CARBON COMPANY

by: R.L. Bird, Jr.
R.L. Bird, Jr. Ass't Well Operator.
Sup't



NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a registered 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.

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

(over)

WOO-372 P PERMIT NUMBER

12/08/2023

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:

Fill Total depth to 4624'
 Cement 4614' - 4624' - 2 sacks
 Fill hole with water
 Pull 7" O.D. casing up to 1700'
 Bridge 1788' - 1798'
 Fill 1738' - 1788'
 Cement 1728' - 1738' - 5 sacks
 Pull balance of 7" O.D. casing to 1250'
 Bridge 1328' - 1338'
 Cement 1275' - 1328' - 26 sacks
 Pull balance of 7" O.D. casing
~~Bridge 401' - 50'~~
~~Cement 251' - 401' - 6 sacks~~
 Pull 25' of 16" O.D. drive pipe
 Fill 35' to surface

BRIDGES NOT PERMITTED ABOVE COAL SEAMS

FILL FROM 1275' - 200'
 Neat Cement 200' - 190'
 5' crushed stone on cement and fill
 with clay 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.L. Bird, Jr.
 R.L. Bird, Jr., Ass't Well Operator.
 Sup't

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 12/08/2023

2nd day of October, 1952, 19

DEPARTMENT OF MINES
 Oil and Gas Division

By: C. N. Hall

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

RECEIVED

OCT 24 1952

COLUMBIAN CARBON CO.
CHARLESTON, W. VA.

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	Columbian Carbon Company	NAME OF WELL OPERATOR
ADDRESS	Box 873, Charleston 23, W. Va.	COMPLETE ADDRESS
COAL OPERATOR OR OWNER	October 22	19 52
ADDRESS	Lubeck	District
LEASE OR PROPERTY OWNER	Wood	County
ADDRESS	Well No. 1 - GW-1181	
	Frieda S. Somerville	Farm

STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Wood

SS:

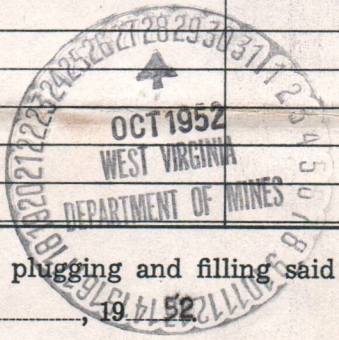
Ralph Johnson

and

S. J. Taylor

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 Columbian Carbon Co, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 8th day of October, 19 52, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL			PLUGS USED	CASING	
	FORMATION	CONTENT	FROM TO		SIZE & KIND	CSG PULLED
		Filled solid				16" all
		Cement-2 sacks	4624	4614		13-3/8" all
		Filled with water				10-3/4" all
		Bridge	1798	1788		8-5/8" all
		Filled solid	1788	1738	7"	3718'11" 868'8"
		Cement-5 sacks	1738	1728		
		Bridge	1338	1328		
		Cement-26 sacks	1328	1275		
		Filled solid	1275	200		
		Neat cement	200	190		
		5 ft. crushed stone				
		Pulled 16" pipe				
		Filled solid				
COAL SEAMS	DESCRIPTION OF MONUMENT					
(NAME)	Frieda S. Somerville #1, GW-1181,					
(NAME)	Columbian Carbon Company					
(NAME)	Box 873, Chas. W. Va.					
(NAME)	10-22-52					



and that the work of plugging and filling said well was completed on the 22nd day of October, 19 52.

And further deponents saith not.

Sworn to and subscribed before me this 24 day of Oct., 19 52.

Ralph Johnson
S. J. Taylor

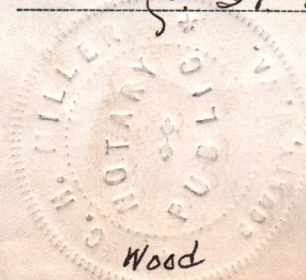
12/08/2023

My commission expires: Oct. 4, 1961

C. H. Miller

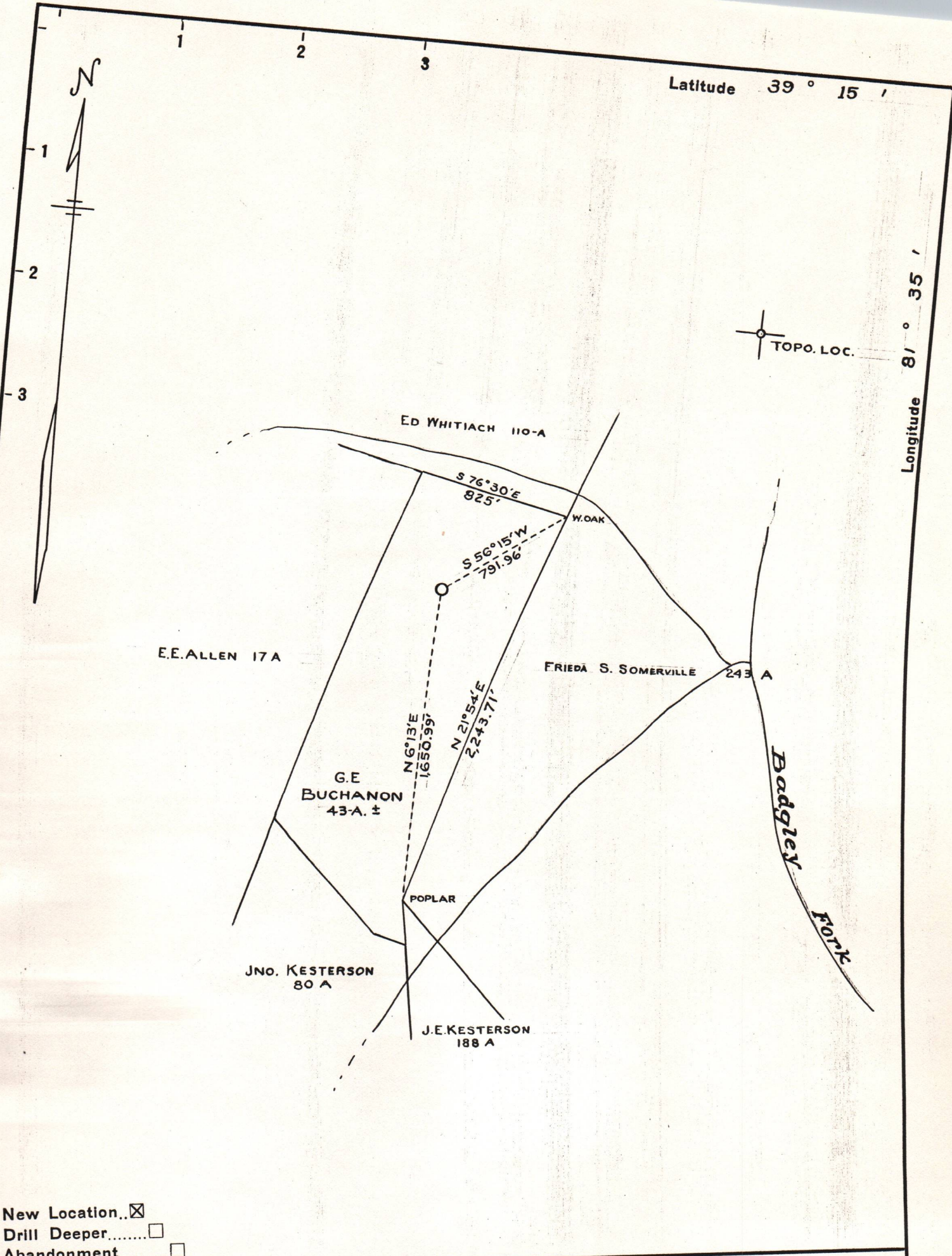
Notary Public.

Permit No. W00-372-P



Latitude 39° 15'

Longitude 81° 35'



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

Company COLUMBIAN CARBON CO.
 Address Box-873 CHARLESTON, W.VA.
 Farm FRIEDA S. SOMERVILLE ET AL
 Tract G.E. BUCHANON Acres 588 Lease No. WU-138
 Well (Farm) No. 1 Serial No. GW-1181
 Elevation (Spirit Level) 856.01
 Quadrangle BELLEVILLE 2 S-2.18"W-1.38"
 County WOOD District LUBECK
 Engineer R. B. Anderson
 Engineer's Registration No. 2074
 File No. _____ Drawing No. W-3-52
 Date JUNE 17, 1952 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. W00-372

12/08/2023

+ 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.

12/08/2023