



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.

_____	<u>COMMONWEALTH GAS CORPORATION</u>
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
_____	<u>P. O. Box 1433, Charleston 25, W. Va.</u>
ADDRESS	COMPLETE ADDRESS
_____	<u>February 8</u> , 19 <u>62</u>
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
_____	<u>Butler</u> District
ADDRESS	<u>Wayne</u> County
<u>Larma Billups</u>	<u>38° 15'</u>
OWNER OF MINERAL RIGHTS	Well No. <u>689</u> <u>82° 30' E. 69.3'</u>
<u>R.F.D., Prichard, W. Va.</u>	<u>Larma Billups No. 4</u> Farm
ADDRESS	<u>215 Acres</u>

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 October 25, 1961, made by Larma Billups & Everette Billups, her husband, to Commonwealth Gas Corporation, and recorded on the 3rd day of November, 1961, in the office of the County Clerk for said County in Book 52, page 347.

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.

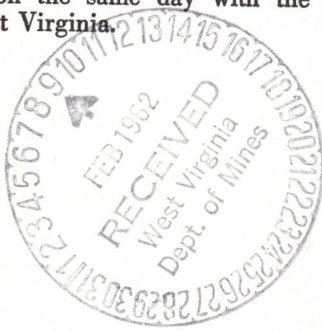
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting 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 }

COMMONWEALTH GAS CORPORATION
WELL OPERATOR
P. O. Box 1433
STREET
Charleston 25
CITY OR TOWN 10/27/2023
West Virginia
STATE

*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.

1397



DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELLS

COMMISSIONER OF MINES

P. O. Box 1233, Charleston, W. Va.

February 2, 1961

Proposed Location

Section

Map No. 123

James Hillside No. 1

The proposed location of the well is shown on the attached map.

James Hillside No. 1

Proposed Location

Section

Map No. 123

James Hillside No. 1

The proposed location of the well is shown on the attached map.

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Proposed Location

Section

Map No. 123

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The proposed location of the well is shown on the attached map.

James Hillside No. 1

COMMISSIONER OF MINES

P. O. Box 1233

Charleston, W. Va.

February 2, 1961

10/27/2023

The proposed location of the well is shown on the attached map.

James Hillside No. 1

Proposed Location

Section

Map No. 123



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
CHARLESTON

May 21, 1962
"Centennial '63"

C
O
P
Y

Commonwealth Gas Corporation
P. O. Box 1433
Charleston 25, West Virginia

Att: Mr. William Gravely

Gentlemen:

Please send us two copies of the completion drilling record for Well No. 689 on Larma Billups No. 4 Lease, Butler District, Wayne County - Permit WAY-1397.

We will appreciate the information as soon as possible.

Very truly yours,

M. E. Figgitt
Assistant Director
OIL AND GAS DIVISION

MG/d

cc: Mr. Kenneth E. Butcher, Inspector

Will comply
Field foreman promised to check with
Manoffice for this 0910





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
CHARLESTON

May 21, 1965
Charleston, W. Va.

COPY

Gentlemen:
Attn: Mr. William Gravelly
Charleston 25, West Virginia
P. O. Box 1833
Commonwealth Gas Corporation

Please send us two copies of the completion drilling record for Well No. 689 on James Blaine No. 1 Lease, Butler District, Wayne County - Permit WAT-1397.

We will appreciate the information as soon as possible.

Very truly yours,

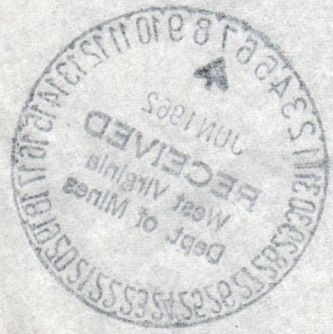
M. F. Griffith
Assistant Director
OIL AND GAS DIVISION

MG/b

cc: Mr. Kenneth E. Butcher, Inspector

Managers for this 0710
Field foreman of permission to
will be completed

Check with



February 19, 1962
"Centennial '63"

Commonwealth Gas Corporation
P. O. Box 1433
Charleston 25, West Virginia

Att: Mr. William Gravely

Gentlemen:

Enclosed is Permit WAY-1397 for drilling Well
No. 689 on Larma Billups No. 4 Lease, Butler District,
Wayne County.

Very truly yours,

Assistant Director
OIL AND GAS DIVISION

MG/jb
enclosure

cc: Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant State
Geologist

10/27/2023

Formation	Color	Hard or Soft	Top ²⁴	Bottom	Oil, Gas or Water	Depth Found	Remarks
BEREA SAND			1859	1888	Gas	1856 - 1859	112,000 cu.ft.
Slate			1888	1898	Cleaned out	to 1888 and ran liner	
TOTAL DEPTH			1898				
							112,000 cu. ft. natural
							133,000 cu. ft. after 1st shot
							231,000 cu. ft. 20 hours after drilling off tamp shot
							FINAL GAUGE - 231,000 cubic feet

Date May 14, 19 62

APPROVED COMMONWEALTH GAS CORPORATION, Owner

By _____ (Title) Land & Eng. Dept.

10/27/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION **24**

Quadrangle Louisa N. E.

Permit No. Way 1397

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company COMMONWEALTH GAS CORPORATION
Address P. O. Box 1433, Charleston, W. Va.
Farm Larva Billups #4 Acres 215
Location (waters) Hurricane Creek
Well No. 689 Elev. 693.75
District Butler County Wayne
The surface of tract is owned in fee by Larva Billups
R.F.D. Address Prichard, W. Va.
Mineral rights are owned by Same
Address _____

Drilling commenced March 9, 1962
Drilling completed April 21, 1962
Date Shot 4/12&18/62 From 1859 To 1888
1839 To 1898
With 1st shot 350# gel. 2nd shot 4800# gel.
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 231,000 Cu. Ft.
Rock Pressure 460 lbs. 72 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			None
13			Size of _____
10	<u>53'</u>	<u>53'</u>	Set tubing cage at <u>1866'</u>
8 1/4	<u>399'2"</u>	<u>399'2"</u>	Depth set _____
6 5/8	<u>1478'6"</u>	<u>1478'6"</u>	Perf. top <u>1866'</u>
5 3/16			Perf. bottom <u>1885'10"</u>
3			Perf. top _____
2 (Lapweld)	<u>1900'5"</u>	<u>1900'5"</u>	Perf. bottom _____
Liners Used	<u>80'4" of 5"</u>		Perf. top _____
	<u>Top of liner at 1807'5"</u>		Perf. bottom _____

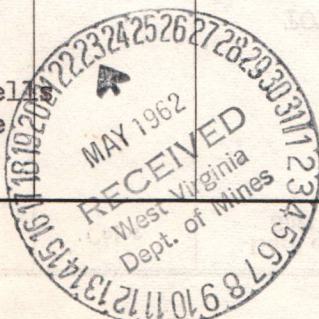
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 55 Feet Salt Water 815 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	5			
White Slate			5	30			
Blue Slate			30	50			
Sand			50	55	Water	55'	2 1/2 bailers per hour
Blue Slate			55	152			
Sand			152	172			
Slate			172	245			
Sand			245	305			
Blue Slate			305	485			
Broken Sand			485	500			
Blue Slate			500	670			
Broken Sand			670	705			
Blue Slate			705	809			
SALT SAND			809	905	Water	815'	Hole full
Blue Slate			905	960			
White Slate			960	985			
SALT SAND			985	1050			
Blue Slate			1050	1067			
MAXTON SAND			1067	1112		1112'	S.L.M.
BIG LIME			1112	1260			
KEENER SAND			1260	1270			
KNJUN SAND			1270	1388	Gas	1369'	Show
Slate			1388	1469			
Lime Shell			1469	1485		1472'	10/27/2023
Slate			1485	1600			
Slate			1600	1615			
Slate & Shell			1615	1834			
Brown Shale			1834	1859		1859'	S.L.M.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-1397

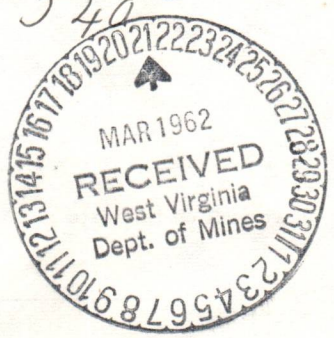
Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>Commonwealth Gas Corp.</u>				
Address	<u>Charleston, W. Va.</u>	Size			
Farm	<u>Jarma Bellups</u>	16			Kind of Packer
Well No.	<u>689</u>	13			
District	<u>Butler</u> County <u>Wayne</u>	10	<u>52</u>		Size of
Drilling commenced	<u>3-9-62</u>	8 1/4	<u>395</u>		
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	<u>55</u> feet <u>hole bull</u> feet	COAL WAS ENCOUNTERED AT <u>None</u> FEET _____ INCHES _____			
Salt water		_____ FEET _____ INCHES _____ FEET _____ INCHES _____			

Drillers' Names Albert Nida

Remarks: Total Depth 540 Cable seals

3-16-62
DATE



H. C. 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-1397

Oil or Gas Well Gas
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>Commonwealth Gas Corp</u>				
Address	<u>Charleston W Va</u>	Size			
Farm	<u>Larua Billups</u>	16			Kind of Packer
Well No.	<u>689</u>	13			
District	<u>Butler</u> County <u>Wayne</u>	10			Size of
Drilling commenced	<u>Mar. 8 - 62</u>	8 1/4			
Drilling completed	<u>Apr. 12 - 62</u> Total depth	6 5/8	<u>1470'</u>		Depth set
Date 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	<u>130,000 before shot</u> Cu. Ft.	Liners Used			Perf. top
Rock pressure	<u>430</u> lbs. hrs.				Perf. bottom
Oil	bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water	feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water	feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
		_____ FEET _____ INCHES _____ FEET _____ INCHES			

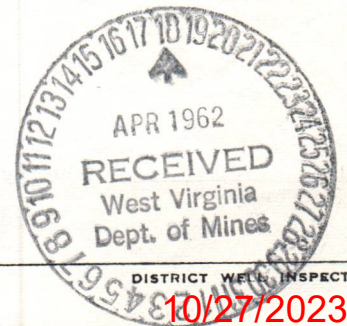
Drillers' Names Albert Mida

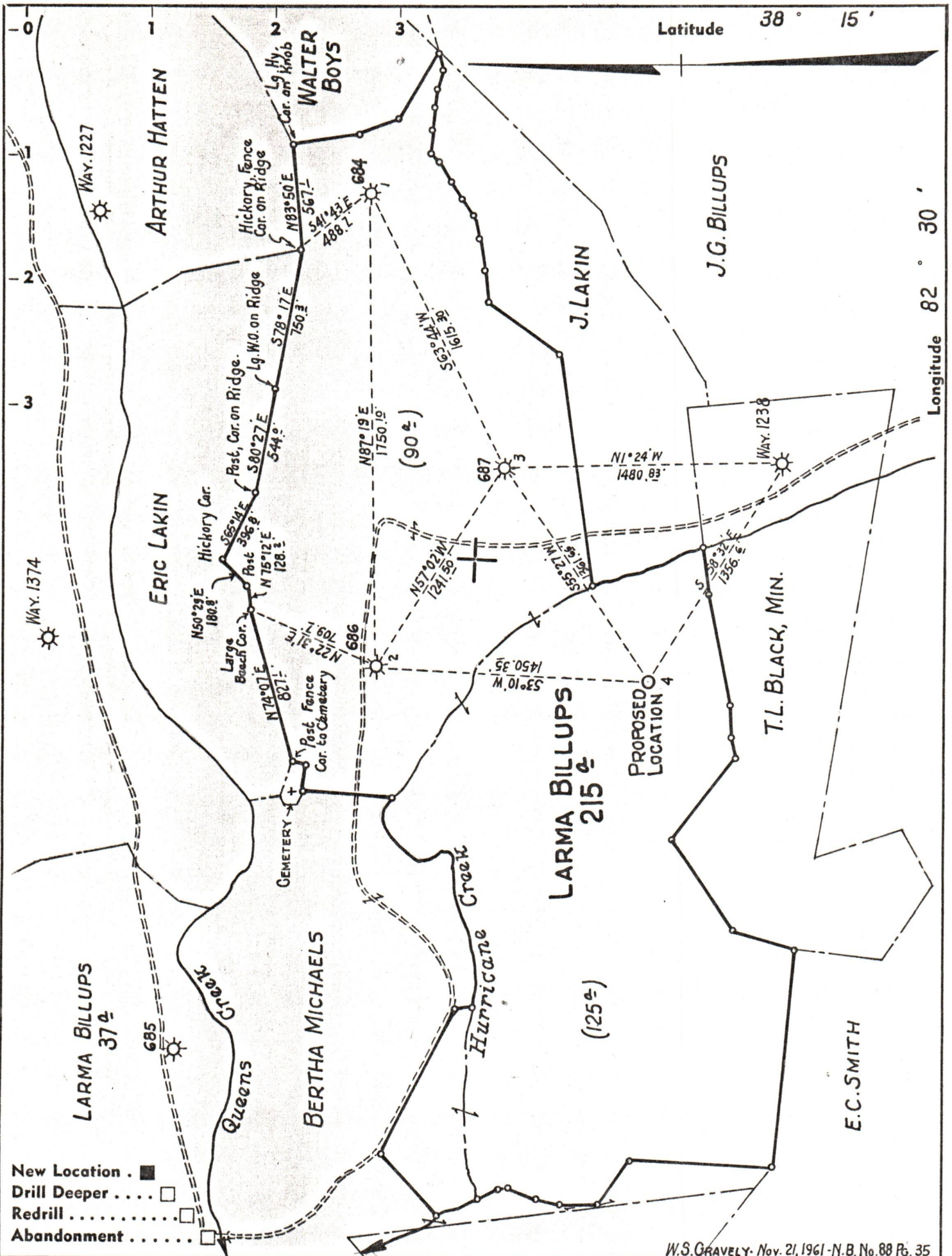
Remarks: Cable Tools Total Depth 1898'

133,000 after first shot

4-9-62

DATE





W.S. GRAVELY - Nov. 21, 1961 - N.B. No. 88 Pg. 35

Company **COMMONWEALTH GAS CORPORATION**
 Address **P.O. Box 1433 CHARLESTON, W.VA.**
 Farm **LARMA BILLUPS**
 Tract (125^a) Acres **215** Lease No. **2152**
 Well (Farm) No. **4** Serial No. **689**
 Elevation (Spirit Level) **693.75'**
 Quadrangle **LOUISA N.E.**
 County **WAYNE** District **BUTLER**
 Engineer *J. R. [Signature]*
 Engineer's Registration No. **663**
 File No. _____ Drawing No. _____
 Date **FEB. 8, 1962** Scale **1" = 660'**

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

WELL LOCATION MAP
 FILE NO. **WAY-1397**

10/27/2023

+ 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.