



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	COMMONWEALTH GAS CORPORATION
ADDRESS	NAME OF WELL OPERATOR
COAL OPERATOR OR COAL OWNER	P. O. Box 1433, Charleston, W. Va.
ADDRESS	COMPLETE ADDRESS
COAL OPERATOR OR COAL OWNER	October 29, 19 63
ADDRESS	PROPOSED LOCATION
Mrs. George Bowling	Butler District
OWNER OF MINERAL RIGHTS	Wayne County
Strathglass Farm	Well No. 722 <i>38° 15'</i>
Pott Chester, New York	<i>82° 30' E, 871.11'</i>
ADDRESS	Isabelle Bowling 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 Oct. 10, 1956, made by Isabelle Bowling & George A. Bowling, and recorded on the 27th day of April 1957, in the office of the County Clerk for said County in Book 53, page 430.

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.

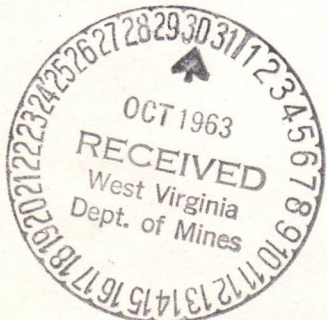
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting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

1478



November 12, 1963  
"Centennial Year"

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

Att: Mr. William Gravely

Gentlemen:

Enclosed is Permit WAY-1478 for drilling Well  
No. 722 on the Isabelle Bowling Lease, Butler District,  
Wayne County.

Very truly yours,

Gurmer Wamock  
Deputy Director  
OIL AND GAS DIVISION

GW/jb  
enclosure

cc: Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant State  
Geologist

10/27/2023

Formation	Color	Hard or Soft	Top <sup>34</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Brown Shale			2030	2054		2054	Halliburton SLM
BEREA SAND			2054	2079	Gas	2055-2064	158,000
Slate			2079	2084			
		TOTAL DEPTH		2084			
					FINAL GAUGE: 174,000 cu. ft. 43 hours after shooting.		

10/27/2023

Date February 3, 19 64

APPROVED COMMONWEALTH GAS CORPORATION, Owner

By W. D. [Signature]  
(Title) Land & Eng. Dept.





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 34

Quadrangle Louisa N. E.

Permit No. Way. 1478

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company COMMON WEALTH GAS CORPORATION  
Address P. O. Box 1433, Charleston, W. Va.  
Farm Isabelle Bowling Acres 104  
Location (waters) Queens Creek  
Well No. 722 Elev. 871.11  
District Butler County Wayne  
The surface of tract is owned in fee by Mrs. George Bowling  
Strathglass Farm Address Port Chester, N. Y.  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced November 8, 1963  
Drilling completed December 11, 1963  
Date Shot 12-9-63 From 2049 To 2079  
With 400# gelatin  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 174,000 Cu. Ft.  
Rock Pressure 470 lbs. 72 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 _____
13			None used
10	35'	35'	Size of _____
8 1/4	399' 10"	399' 10"	Depth set _____
6 5/8	1599' 7"	1599' 7"	Perf. top <u>2060' 1"</u>
5 3/16			Perf. bottom <u>2065' 9"</u>
3			Perf. top _____
2 tubing	2081' 3"	2081' 3"	Perf. bottom _____
Liners Used 5"	86' 7"	86' 7"	Perf. top _____
	Top of Liner at 1997' 5"		Perf. bottom _____
	Tubing cage set at 2058' 9"		

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 230 Feet 468 Salt Water 1013 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	35			
Slate			35	60			
Sand			60	75			
Slate			75	100			
Sand			100	120			
Slate			120	160			
Sand			160	183			
Slate			183	220			
Broken Sand			220	250	Water	230	1 bailer per hr
Slate			250	332			
Sand			332	350			
Slate & Shells			350	390			
Sand			390	425			
Slate			425	458			
Sand			458	520	Water	468	Hole full
Slate & Shells			520	860			
Sand			860	907			
Slate			907	985			
SALT SAND			985	1055	Water sand	1013	
Slate			1055	1120			
Sand			1120	1228			
Slate			1228	1241			
MAXTON SAND			1241	1263			
BIG LIME			1263	1405			
KEENER SAND			1405	1420			
INJUN SAND			1420	1490			
Slate & Shells			1490	1594			
Shell			1594	1620			
Slate & Shells			1620	2030			



10/27/2023

S.L.M.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

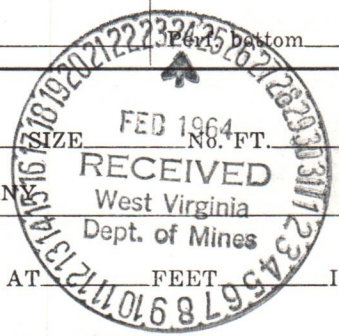
Rotary   
Spudder   
Cable Tools   
Storage

INSPECTOR'S WELL REPORT

Permit No. Way-1478

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Comm. Gas Corp.</u>				
Address <u>Charleston, W. Va.</u>	Size			
Farm <u>Isabelle Bowling</u>	16			Kind of Packer
Well No. <u>722</u>	13			
District <u>Butler</u> County <u>Wayne</u>	10			Size of
Drilling commenced <u>11-12-63</u>	8 1/4			
Drilling completed <u>12-12-63</u> Total depth <u>2084</u>	6 5/8			Depth set
Date shot _____ Depth of 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 _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES			
	_____ FEET _____ INCHES			



Drillers' Names Lester Johnson  
C. Taylor Well is shut in.  
Remarks:

*Final inspection for bond release.*

2-18-64  
DATE

K. E. Butcher  
DISTRICT WELL INSPECTOR  
10/27/2023



February 25, 1964

Mr. W. S. Gravely  
Commonwealth Gas Corporation  
P. O. Box 1433  
Charleston, West Virginia

Dear Mr. Gravely:

The final inspection report for your Well No. 722 on the Isabelle Bowling Farm, Butler District, Wayne County, has been received in our office. Drilling was done under Permit WAY-1478.

As our Inspector, Mr. Kenneth Butcher, reports that everything is in good order, we are releasing this well under the Blanket Bond by which it is covered.

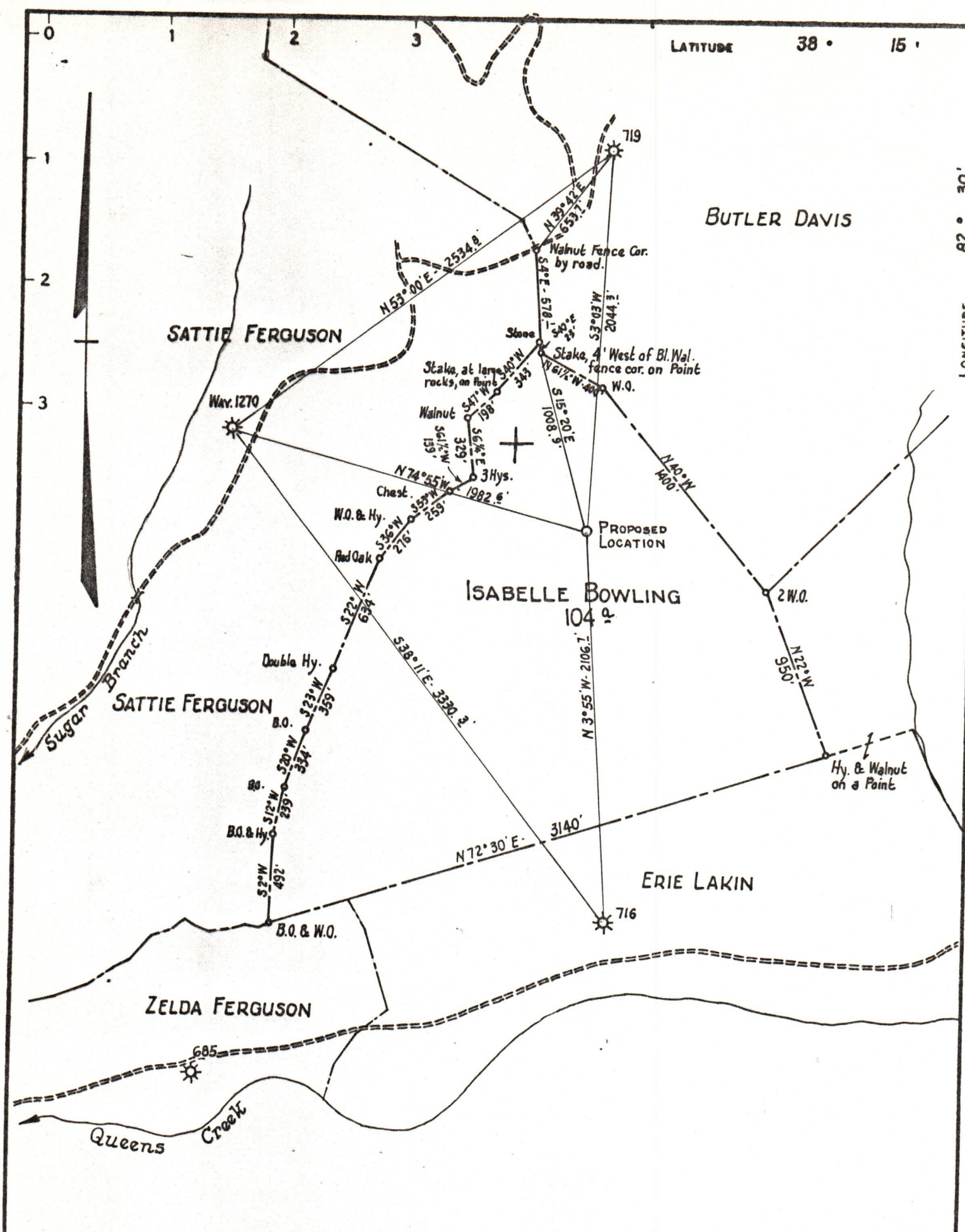
Yours very truly,

GURMER WAMOCK

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10/27/2023





- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

**CERTIFICATE**  
 "I, the undersigned hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."  
 Minimum degree of accuracy is one part in 200

Survey - 10-23-1963 - W.S.G. - N.B. #91 P. 37 Signed *W.S. Grady* SURVEYOR

COMPANY	COMMONWEALTH GAS CORPORATION		
ADDRESS	P.O. Box 1433 CHARLESTON, W. VA.		
FARM	ISABELLE BOWLING		
MAP	WV62	ACRES	104
		LEASE NO	2292
WELL (FARM) NO.	1	SERIAL NO	722
ELEVATION (SPIRIT LEVEL)	871.4		
QUADRANGLE	LOUISA N.E.		
COUNTY	WAYNE	DISTRICT	BUTLER
POINT OF PROVEN ELEVATION	U.S.G.S. BM No. 50 R.H.P. 1959. at Intersection Sugar Branch Road with Hurricane Creek Road.		
FILE NO.		DRAWING NO.	
DATE	OCTOBER 28, 1963.		
		SCALE	1" = 660'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO WAY-1478

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 TRACINGS.