



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

Dorothy Louise Bowen

OWNER OF MINERAL RIGHTS

2490 James River Road
Huntington, West Virginia

ADDRESS

COMMONWEALTH GAS CORPORATION

NAME OF WELL OPERATOR

P. O. Box 1433, Charleston 25, W. Va.

COMPLETE ADDRESS

November 6, 19 58

PROPOSED LOCATION

Butler District

Wayne County

Well No. 649 Lat. 39° 10' Lon. 92° 30' Elev. 949'

Dorothy Bowen Farm

35 1/4 - 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 August 4, 1958, made by Dorothy Louise Bowen & Husband, to COMMONWEALTH GAS CORPORATION, and recorded on the 5th day of September, 1958, in the office of the County Clerk for said County in Book 49, page 123.

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,

COMMONWEALTH GAS CORPORATION

WELL OPERATOR

P. O. Box 1433

STREET

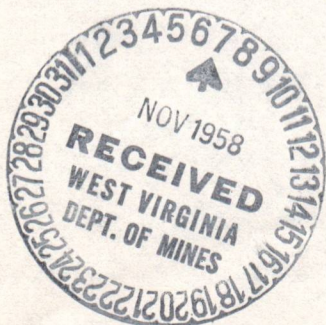
Charleston 25

CITY OR TOWN

West Virginia

STATE

08/18/2023



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.

1142

WAY-1142

PERMIT NUMBER



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.

NAME OF WELL OPERATOR COMMONWEALTH GAS CORPORATION	COAL OPERATOR OR COAL OWNER
COMPLETE ADDRESS P. O. Box 1133, Charleston 25, W. Va.	ADDRESS
PROPOSED LOCATION November 8, 1928	COAL OPERATOR OR COAL OWNER
District	ADDRESS
County	Dorothy Louise Bowen
Well No. 22, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	OWNER OF MINERAL RIGHTS 3100 James River Road Harrison, West Virginia
Form	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 August 1, 1928, made by Dorothy Louise Bowen & Husband to COMMONWEALTH GAS CORPORATION, and recorded on the 1st day of September, 1928, in the office of the County Clerk for said County in Book 19, page 123.

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 boundary 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.

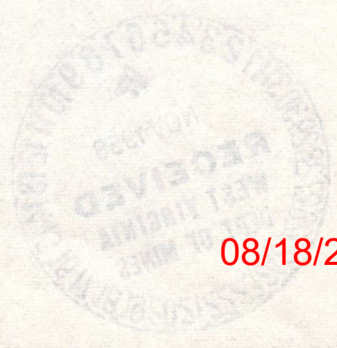
The above named coal operator or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 8 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their 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 _____ on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

WELL OPERATOR COMMONWEALTH GAS CORPORATION
Address P. O. Box 1133
City or Town Charleston 25
State West Virginia

Address of Well Operator



8/18/2023

*Section 8. If no such objections be filed or be found by the department of mines within said period of ten days from the receipt of such notice and plat by the department of mines for 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 favorable by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Permit Number WVA-2115

OG-10
B-1



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 13

Quadrangle Louisa N. E.

Permit No. Way-1142

WELL RECORD

Oil or Gas Well Gas

(KIND)

Company COMMONWEALTH GAS CORPORATION
Address P. O. Box 1433, Charleston 25, W. Va.
Farm Dorothy Bowen Acres 35-1/4

Location (waters) Trace Fork
Well No. 649 Elev. 949.7
District Butler County Wayne

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by Dorothy Louise Bowen
2490 James River Road Address Huntington, W. Va.

Drilling commenced November 27, 1958
Drilling completed January 10, 1959

Date Shot 1/8 & 10/59 From 2144 To 2154

With 1st shot with 125# gelatin; 2nd shot with 600# gelatin

Open Flow 6 /10ths Water in 2 Inch

_____ /10ths Merc. in _____ Inch

Volume 103,000 Cu. Ft.

Rock Pressure 620 lbs. 68 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			Set tubing at 2150'
13			Size of _____
10	38' 11"	38' 11"	Depth set _____
8 3/4 8"	366' 10"	366' 10"	Perf. top 2150'
6 3/4 7"	1760'	1760'	Perf. bottom 2158'
5 3/16			Perf. top _____
3			Perf. bottom _____
2	2172' 6"	2172' 6"	Perf. top _____
Liners Used 5"	39'	39'	Perf. bottom _____
Top of liner at 2125'			

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 _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	38			
Sand			38	46			
Red Mud			46	60			
Slate			60	175			
Red Rock			175	195			
Slate			195	325			
Sand			325	364			
Slate			364	385			
Sand			385	425			
Slate			425	460			
Sand			460	540			
Slate			540	590			
Sand			590	640			
Slate			640	690			
Sand			690	717			
Slate			717	820			
Sand			820	885			
Slate			885	938			
<u>SALT SAND</u>			938	1205			
Slate			1205	1220			
<u>MAXTON SAND</u>			1220	1370			
<u>BIG LIME</u>			1370	1530		1380	S. L. M.
<u>KENNER SAND</u>			1530	1550			
Slate			1550	1665			
<u>INJUN SAND</u>			1665	1725			
Slate			1725	1737			
Shell			1737	1750		1745	S. L. M.
Slate			1750	1910			
Hard Shell			1910	1930			
Slate			1930	2094			



08/18/2023

B-4

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1142

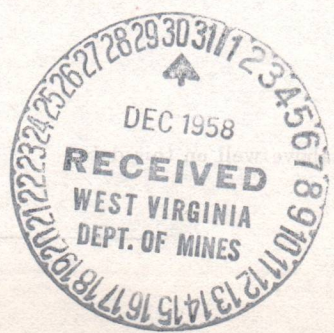
Oil or Gas Well 649
(KIND)

Company <u>Commonwealth Gas Corp.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>P.O. Box 1433 Charleston 25, W. Va.</u>	Size			
Farm <u>Dorothy Bowen</u>	16			Kind of Packer
Well No. <u>649</u>	13			
District <u>Butler</u> County <u>Wayne</u>	10	<u>38'4"</u>		Size of
Drilling commenced <u>11-27-58</u>	8 1/4	<u>369'3"</u>		
Drilling completed _____ Total depth _____	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 _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>195</u> feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water <u>995</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Vernard Adkins
Roy B. Nida

Remarks: Salt Sand 938'-1205'; Maxon Sand 1220'-1370'; Big Lime - 1370';
drilling in Big Lime @ 1479'.

12-22-58
DATE



Jw. pack
DISTRICT WELL INSPECTOR
08/18/2023

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.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

DATE _____

08/18/2023
DISTRICT WELL INSPECTOR

B-6

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. Way-1142 P Well No. 649

COMPANY Comm. Gas Corp. ADDRESS Charleston, W.Va.

FARM Dorothy Bowen DISTRICT Butler COUNTY Wayne

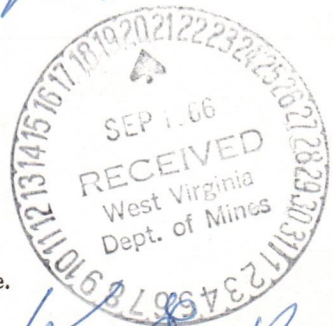
Filling Material Used Clay Stone cement

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
Filled & plugged to bottom of 8" pipe.						

Drillers' Names Lester Johnson
Co. Tools

Remarks: Ready to pull 8" pipe.



9-16-66 I hereby certify I visited the above well on this date.
DATE

H. C. Butcher
DISTRICT WELL INSPECTOR

09/18/2023

**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.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

DATE

08/18/2023
DISTRICT WELL INSPECTOR

B-1

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. Way-1142 P Well No. 649

COMPANY Comm. Gas Corp ADDRESS Charles ton W Va

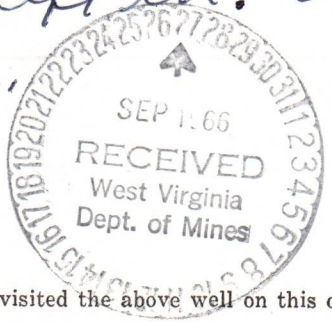
FARM Dorothy Bower DISTRICT Butler COUNTY Wayne

Filling Material Used Clay Stone Cement

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				366-8-		
					10-	38-
Plugged according to work order.						

Drillers' Names Jester Johnson
Co. Teals

Remarks: 10" pipe left in. Used same to make marker.



9-19-66 I hereby certify I visited the above well on this date.
DATE

K.E. Butcher
DISTRICT WELL INSPECTOR

08/18/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water _____ feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer _____
	16			
	13			Size of _____
	10			
	8 1/4			Depth set _____
	6 5/8			
	5 3/16			Perf. top _____
	3			Perf. bottom _____
	2			Perf. top _____
	Liners Used			Perf. bottom _____
	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
	NAME OF SERVICE COMPANY _____			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

08/18/2023

73-9

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 2 inch tubing.

Set permanent bridge at 2044, which point is approx. 100 feet above top of shot, and fill from bridge with red mud or other nonporous material to 1770, which point is 10 feet below bottom of 7 inch casing.

Start pulling 7 inch casing, and set cement plug from 1770 to 1760 with crushed rock 1760 to 1755.

Fill with red mud etc. from 1755 to 1215, which point is 5 feet above top of Maxton Sand.

Cement plug 1215 to 1205 with crushed 1205 to 1200.

Fill with red mud etc. from 1200 to 908, which point is 30 feet above top of Salt Sand.

Cement plug 908 to 898, with crushed rock 898 to 893.

Open hole from 893 to 416, which point is 50 feet below bottom of 8 inch casing.

Set permanent bridge at 416 and fill with red mud etc. to 366, which point is bottom of 8 inch casing.

Start pulling 8 inch casing, and continue filling with red mud etc. to surface.

Erect permanent marker, made of 6 inch steel pipe, filled with concrete. Marker to be cemented a minimum of 10 feet below, and 30 inches above ground, and show well number, company name, and date of abandonment.

NOTE: Cement for plugs to be mixed with water only approx. 5 gallons of water to 1 sack of cement.

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 inspector is notified after permit is issued.

Very truly yours,

Commonwealth Gas Corporation

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

12 day of Sept, 1944.

DEPARTMENT OF MINES
Oil and Gas Division

By: James W. Marshall

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.



1274
SW
9/10/64

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 Commonwealth Gas Corporation Name of Well Operator
Address P.O. Box 11433, Charleston, W. Va. 25325 Complete Address
Coal Owner September 7, 1966 Date
Address Butler District
Dorothy Louise Bowen Wayne County
Lease or Property Owner Well No. 649
2490 James River Road
Huntington, West Virginia Dorothy Louise Bowen Farm
Address
Inspector to be notified Mr. Kenneth Butcher City Barboursville, W. Va. Telephone RE-61933
25504

Gentlemen:— **24 HOURS IN ADVANCE OF PLUGGING**

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

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).

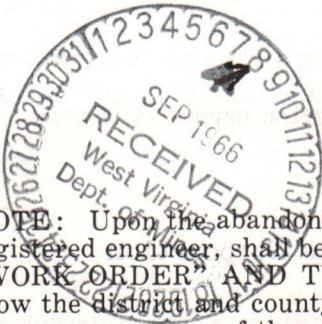
This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in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

Commonwealth Gas Corporation

Well Operator



NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract.

08/18/2023

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

NOTE: PERMIT IS NOT TRANSFERABLE.

WAY 1142

Permit Number

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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	<u>Commonwealth Gas Corporation</u>
ADDRESS	<u>P. O. Box 1433, Charleston, W. Va. 25325</u>
COAL OPERATOR OR OWNER	<u>September 23, 19 66</u>
ADDRESS	<u>Butler District</u>
COAL OPERATOR OR OWNER	<u>Wayne County</u>
ADDRESS	<u>Well No. 649</u>
COAL OPERATOR OR OWNER	<u>Dorothy Louise Bowen Farm</u>
ADDRESS	

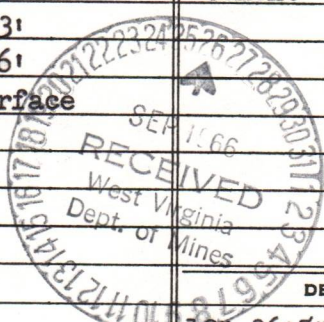
STATE INSPECTOR SUPERVISING PLUGGING Kenneth Butcher

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Wayne } ss:

E. E. Quintrell and C. C. Handley
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 Commonwealth Gas Corporation, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 10th day of September, 19 66, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
	Red Mud 2044 To 1770'	Cement 1770' 1760'	1600'	170'
	Cement 1770' " 1760'			
	Rock 1760' " 1755'			
	Red Mud 1755' " 1215'			
	Cement 1215' " 1205'	Cement		
	Rock 1205' " 1200'			
	Red Mud 1200' " 908'			
	Cement 908' " 898'	Cement		
	Rock 898' " 893'			
	Set Bridge at 416'		8" 366'	
	Red Mud 416' " Surface			10" 38' 11"
				5" 39'
COAL SEAMS				
(NAME)		DESCRIPTION OF MONUMENT		
(NAME)		10" 36' 5" In Ground 2' 6" Above		
(NAME)		Ground		
(NAME)				



and that the work of plugging and filling said well was completed on the 19 day of September, 19 66.

And further deponents saith not.

Sworn to and subscribed before me this 23 day of September, 19 66.

My commission expires:
June 4, 1974

E. E. Quintrell
C. C. Handley 08/18/2023
James G. Jindrich
Notary Public.
Permit No. WAY 1142

DEPARTMENT OF MINES
AND GEOLOGICAL SURVEY

DEPARTMENT OF MINING AND GEOLOGICAL SURVEY

UNITED STATES DEPARTMENT OF THE INTERIOR

Commonwealth Gas Corporation

P. O. Box 1133, Charleston, W. Va. 25322

September 23, 1966

Letter

Charleston, West Virginia

Dear Sir:

Enclosed for you are

ten copies of a report

dated 9/13/66

Commonwealth Gas Corporation

JOHN DEERE CORPORATION
September 23, 1966

and two copies to 17701

Commonwealth

and two copies to 17701

Commonwealth

Commonwealth

Commonwealth

Commonwealth

Commonwealth

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Commonwealth

Commonwealth

08/18/2023

cc

cc

BOX 1133

Commonwealth

B-11
Blanket

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

INSPECTOR'S WELL REPORT

Permit No. Way-1142 P

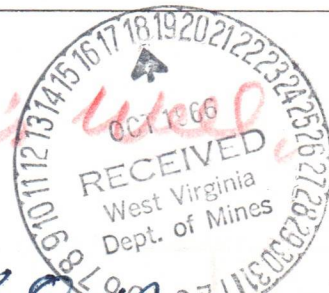
Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Comm. Gas Corp.</u>	Size			Kind of Packer _____
<u>Charleston, W.Va.</u>	16			
<u>Dorothy Bowen</u>	13			
Well No. <u>649</u>	10			Size of _____
District <u>Butler</u> County <u>Wayne</u>	8 1/4			
Drilling commenced _____	6 3/8			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.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

Final inspection made on this well



10-6-66
DATE

J. C. Butcher
DISTRICT WELL INSPECTOR
08/18/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR

08/18/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
CHARLESTON

September 26, 1966

Mr. Kenneth Butcher, Inspector
OIL AND GAS DIVISION
RFD #1
Barboursville, West Virginia

In Re: Permit WAY-1142-Plugging
Company Commonwealth Gas Corp.
Farm Dorothy Louise Bowen
Well NO. 649
District Butler
County Wayne

Dear Sir:

Would you please make a final inspection of the above described well.

Thank you.

Very truly yours,

GURMER WAMOCK
Deputy Director

GW/ap

08/18/2023

B-3

November 7, 1958

Mr. James W. Pack, Inspector
Oil and Gas Wells
Hamlin, West Virginia

Dear Mr. Pack:

We are in receipt of application for permit to
drill Well No. 649 on Dorothy Bowen Farm, Butler District, Wayne
County from Commonwealth Gas Corporation. Permit number will
be WAY-1142.

Very truly yours,

Crawford L. Wilson, Director
WEST VIRGINIA DEPARTMENT OF MINES

BY:

Assistant Director
OIL AND GAS DIVISION

MG/dm

08/18/2023



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 5

W. F. EIGENBROD
DIRECTOR

October 21, 1966

GURMER WAMOCK
DEPUTY DIRECTOR

Commonwealth Gas Corporation
P. O. Box 1433
Charleston 25, West Virginia 25325

In Re: Permit WV 1142 P
Farm Dorothy Bowen
Well No. 612
District Butler
County Wayne

Gentlemen:

The final inspection report for your well which is described above has been received in our office.

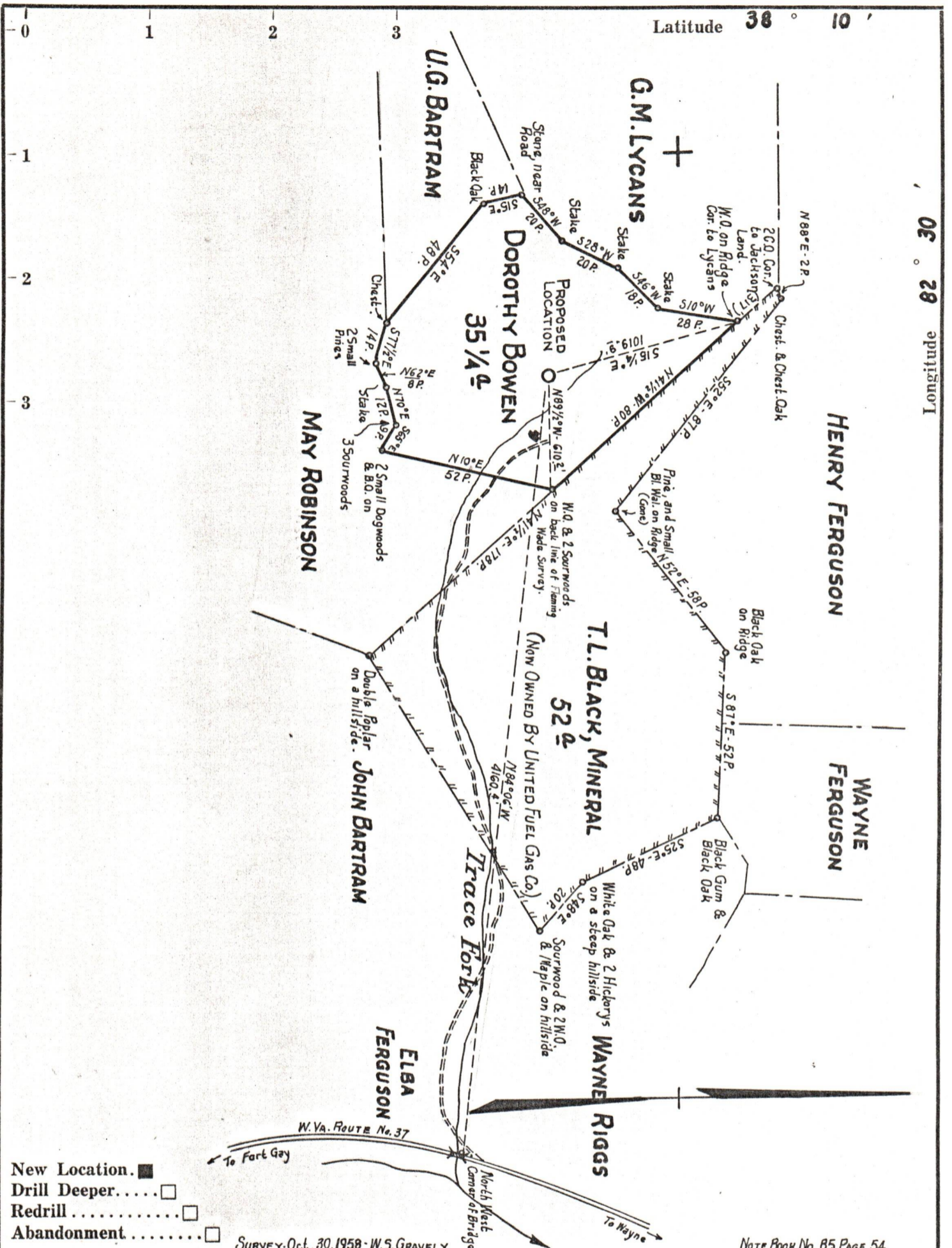
Please be advised that the well, which is covered by the above permit number, has been released under your Blanket Bond.

Yours very truly,

Gurmer Wamock
Deputy Director
OIL AND GAS DIVISION

sj

08/18/2023



Company **COMMONWEALTH GAS CORPORATION**
 Address **P.O. BOX 1433 CHARLESTON, W.VA.**
 Farm **DOROTHY BOWEN**
 Tract _____ Acres **35 1/4** Lease No. **1985**
 Well (Farm) No. **1** Serial No. **649**
 Elevation (Spirit Level) **949.7'**
 Quadrangle **LOUISA N.E.**
 County **WAYNE** District **BUTLER**
 Engineer **J.E. BILLINGSLEY**
 Engineer's Registration No. **757**
 File No. _____ Drawing No. _____
 Date **Nov. 5, 1958** Scale **1" = 660'**

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

WELL LOCATION MAP
 FILE NO. WAY-1142

+ 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.