



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.

_____	COMMONWEALTH GAS CORPORATION
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
_____	P. O. Box 1433, Charleston 25, W. Va.
ADDRESS	COMPLETE ADDRESS
_____	June 3, 19 59
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
_____	Butler District
ADDRESS	Wayne County
Sam Dock McGee	Well No. 654 <sup>35° 15'</sup> <sub>82° 30'</sub> Elev. 669'
OWNER OF MINERAL RIGHTS	Sam Dock McGee Farm
Route #2, Prichard, West Virginia	124 acres
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 Oct. 2, 1957, made by Sam Dock McGee & Velma McGee, to COMMONWEALTH GAS CORPORATION, and recorded on the 11th day of October, 1957, in the office of the County Clerk for said County in Book 47, page 336.

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  
Charleston 25  
West Virginia  
STATE

Address of Well Operator }



08/25/2023

\*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.

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 June 3, 1927	COAL OPERATOR OR COAL OWNER ---
District Butler	ADDRESS ---
County Wayne	OWNER OF MINERAL RIGHTS Sam Dock McGee
Well No. 88' 50' 32' 12' 12'	ADDRESS Route 12, Pleasant, West Virginia

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. 2, 1927, made by Sam Dock McGee & Velma McGee to COMMONWEALTH GAS CORPORATION and recorded on the 11th day of October, 1927, in the office of the County Clerk for said County in Book 17, page 350.

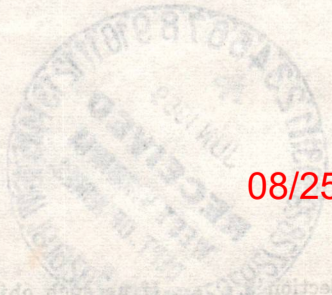
The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Mineral District and County above named, determined by survey and courses and distances from two permanent points or land marks.  
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath 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 adjacent.  
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 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 addresses \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of his copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

COMMONWEALTH GAS CORPORATION  
WELL OPERATOR  
P. O. Box 1133  
Charleston 25  
CITY OR TOWN  
West Virginia  
STATE

Address of Well Operator



08/25/2023

Section 8 of said Code provides that objections be filed or be found by the department of mines, within said period of ten days from the receipt of this notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit, reserving the right of such that no objections have been made by the coal operators to the location, or found therein by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

WAY-1188

Permit Number



December 29, 1959

Mr. W. S. Gravely  
Land and Engineering Department  
Commonwealth Gas Corporation  
P. O. Box 1433  
Charleston 25, West Virginia

Dear Mr. Gravely:

In accordance with instructions in your letter of December 23, we have changed the elevations of wells described under permits WAY-1165 and 1196, as requested.

Thank you for your cooperation.

Very truly yours,

Crawford L. Wilson, Director  
DEPARTMENT OF MINES

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Assistant Director  
OIL AND GAS DIVISION

MG:g

08/25/2023



Formation	Color	Hard or Soft	Top //	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1884	1899			
Shell			1899	1904			
Slate			1904	1950			
Shell			1950	1965			
Slate & Shells Black			1965	2080			
White Slate			2080	2200			
BROWN SHALE			2200	2335			
Grey Slate			2335	2365			
BROWN SHALE			2365	2655			
Grey Shale			2655	2838		2891	S. L. M.
BROWN SHALE			2838	2889			
CORNIFEROUS LIME			2889	3610	Gas	2990-3000	30,000 cu. ft.
					Water	3080	1/4 bailer per hour
TOTAL DEPTH				3610	Gas	3602	465,000 cu. ft.
					Gas	3604	794,000 cu. ft.

Note: This well blew open for 23 days while fishing for tubing.

FINAL GAUGE: 735,000 cu. ft.

08/25/2023

Date January 6, 1960

APPROVED COMMONWEALTH GAS CORPORATION, Owner

By W. S. Gravely, Land & Eng. Dept. (Title)





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

Quadrangle Louisa N. E.

Permit No. Way-1196

**WELL RECORD**

Oil or Gas Well Gas  
(KIND)

Company COMMONWEALTH GAS CORPORATION  
Address P. O. Box 1433, Charleston 25, W. Va.  
Farm Sam Dock McGee Acres 124  
Location (waters) Black Fork of Gragston Creek  
Well No. 2, Serial No. 654 Elev. 653.45  
District Butler County Wayne  
The surface of tract is owned in fee by Sam Dock McGee  
Route #2 Address Prichard, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced June 23, 1959  
Drilling completed December 12, 1959  
Date Shot Not shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 735,000 Cu. Ft.  
Rock Pressure 600 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			<u>Upside Down</u>
13	<u>38' 9"</u>	<u>38' 9"</u>	Size of <u>8x3</u>
10	<u>345' 11"</u>	<u>345' 11"</u>	Depth set <u>1865'</u>
8 1/4	<u>1920'</u>	<u>1920'</u>	Perf. top <u>1866'</u>
6 5/8			Perf. bottom <u>1870'</u>
5 3/16			Perf. top _____
3	<u>3635'</u>	<u>3635'</u>	Perf. bottom _____
2			
Liners Used			

CASING CEMENTED 8-5/8" SIZE No. Ft. 8/18/59 Date  
20 sacks behind the 8-5/8" casing.

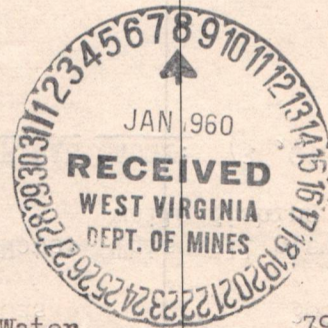
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 70-76 Feet Salt Water 795 Feet 820

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	10			
Slate			10	70			
Broken Sand			70	80	Water	70- 76	Hole full
Slate			80	120			
Sand			120	170			
White Slate			170	185			
Sand			185	245			
Slate			245	492			
Sand			492	525			
White Slate			525	625			
Sand			625	655			
Grey Lime			655	670			
Sand			670	705			
Slate			705	795			
SALT SAND	Grey		795	820	Water	795	Hole full
White Sand			820	890	Water	820	
Slate			890	925			
Sand			925	955			
Slate			955	995			
Red Rock			995	1010			
Slate			1010	1056			
LITTLE LIME			1056	1072			
BIG LIME			1072	1245		1083	S. L. M.
KEENER SAND			1245	1295			
INJUN SAND			1295	1440			
White Slate			1440	1445			
Shell			1445	1454		1447	S. L. M.
Slate			1454	1846			
Brown Shale			1846	1873		1854	S. L. M.
BEREA SAND			1873	1884	Oil	1877	Show



08/25/2023



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1196

Oil or Gas Well 654  
(KIND)

<p>Company <u>Commonwealth Gas Corp.</u></p> <p>Address <u>Box 1433</u> <u>Charleston, W. Va.</u></p> <p>Farm <u>Sam Dock McGhee</u></p> <p>Well No. <u>654</u></p> <p>District <u>Butler</u> County <u>Wayne</u></p> <p>Drilling commenced <u>6-23-59</u></p> <p>Drilling completed _____ Total depth _____</p> <p>Date shot _____ Depth of shot _____</p> <p>Initial open flow _____ /10ths Water in _____ Inch</p> <p>Open flow after tubing _____ /10ths Merc. in _____ Inch</p> <p>Volume _____ Cu. Ft.</p> <p>Rock pressure _____ lbs. _____ hrs.</p> <p>Oil _____ bbls., 1st 24 hrs.</p> <p>Fresh water <u>70</u> feet _____ feet</p> <p>Salt water <u>795</u> feet _____ feet</p>	<p>CASING AND TUBING</p> <p>USED IN DRILLING</p> <p>LEFT IN WELL</p> <p>PACKERS</p>	<p>Size</p> <p>16 _____</p> <p>13 <u>39'</u></p> <p>10 <u>345'-11"</u></p> <p>8 1/4 _____</p> <p>6 5/8 _____</p> <p>5 3/16 _____</p> <p>3 _____</p> <p>2 _____</p> <p>Liners Used _____</p>	<p>Kind of Packer _____</p> <p>Size of _____</p> <p>Depth set _____</p> <p>Perf. top _____</p> <p>Perf. bottom _____</p> <p>Perf. top _____</p> <p>Perf. bottom _____</p>
<p>CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____</p>		<p>COAL WAS ENCOUNTERED AT <u>none encountered</u> FEET _____ INCHES _____</p> <p>FEET _____ INCHES _____ FEET _____ INCHES _____</p> <p>FEET _____ INCHES _____ FEET _____ INCHES _____</p>	

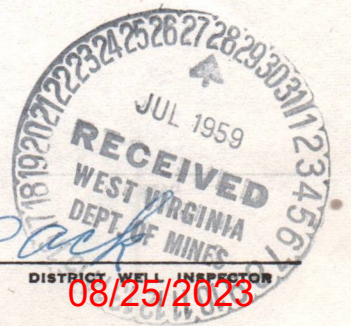
Drillers' Names Charlie Weaver

Emil Quintrell

Remarks: Salt Sand 795'-820'; Big Lime 1072'-1245'; drilling @ 1460'.

7-24-59

DATE







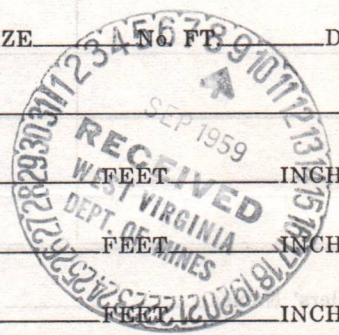


STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1196

Oil or Gas Well 654  
(KIND)

<p>Company <u>Commonwealth Gas Corp.</u>  <u>P.O. Box 1433</u>          Address <u>Charleston, 25, W. Va.</u>          Farm <u>Sam Dock McGhee</u>          Well No. <u>654</u>          District <u>Butler</u> County <u>Wayne</u>          Drilling commenced <u>6-23-59</u>          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 <u>70</u> feet _____ feet          Salt water <u>795'</u> feet _____ feet</p>	<p>CASING AND TUBING</p> <p>Size</p> <p>16 _____          13 _____          10 _____          8 1/4 _____          6 5/8 _____          5 3/16 _____          3 _____          2 _____</p> <p>Liners Used</p>	<p>USED IN DRILLING</p> <p>39'          345'11"          1900'</p>	<p>LEFT IN WELL</p>	<p>PACKERS</p> <p>Kind of Packer _____          Size of _____          Depth set _____          Perf. top _____          Perf. bottom _____          Perf. top _____          Perf. bottom _____</p>
<p>CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____</p> <p>COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES          _____ FEET _____ INCHES          _____ FEET _____ INCHES</p>				

Drillers' Names Emil Quintrell  
Charlie Weaver

Remarks: Salt Sand 795'-820'; Big Lime 1972'-1245'; Berea Sand 1873'-1884'; Brown Shale 2200'-2335'; Brown Shale 2365'; drilling depth - 2560'.

8-31-59

DATE

*J.W. Pack*

DISTRICT WELL INSPECTOR  
08/25/2023







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1196

Oil or Gas Well Gas  
(KIND)

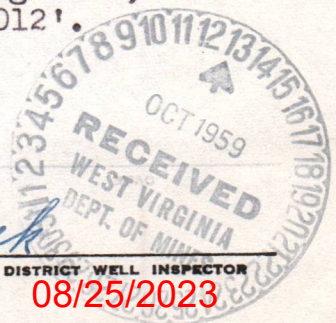
<p>Company <u>Commonwealth Gas Corp.</u>  <u>P.O. Box 1433</u>          Address <u>Charleston 25, W. Va.</u>          Farm <u>Sam Dock McGhee</u>          Well No. <u>654</u>          District <u>Butler</u> County <u>Wayne</u>          Drilling commenced <u>June 23, 1959</u>          Drilling completed _____ 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 <u>70</u> feet _____ feet          Salt water <u>795</u> feet _____ feet</p>	<p>CASING AND TUBING</p> <p>Size</p> <p>16</p> <p>13</p> <p>10</p> <p>8 1/4</p> <p>6 3/8</p> <p>5 3/16</p> <p>3</p> <p>2</p> <p>Liners Used</p>	<p>USED IN DRILLING</p> <p>39'</p> <p>345'</p> <p>1900'</p>	<p>LEFT IN WELL</p>	<p>PACKERS</p> <p>Kind of Packer _____</p> <p>Size of _____</p> <p>Depth set _____</p> <p>Perf. top _____</p> <p>Perf. bottom _____</p> <p>Perf. top _____</p> <p>Perf. bottom _____</p>
<p>CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____</p> <p>COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES</p> <p>_____ FEET _____ INCHES _____ FEET _____ INCHES</p> <p>_____ FEET _____ INCHES _____ FEET _____ INCHES</p>				

Drillers' Names Emil Quintrell  
Charles Weaver

Remarks: Corniferous Lime 2889'; sulphur gas @ 2989'; run 2" tubing @ 2970' to freeze sulphur gas off; no results. Pulled tubing into, drilled packer up and started to drill. Drilling depth 3012'.

10-8-59  
DATE

*J.W. Pack*  
DISTRICT WELL INSPECTOR  
**08/25/2023**



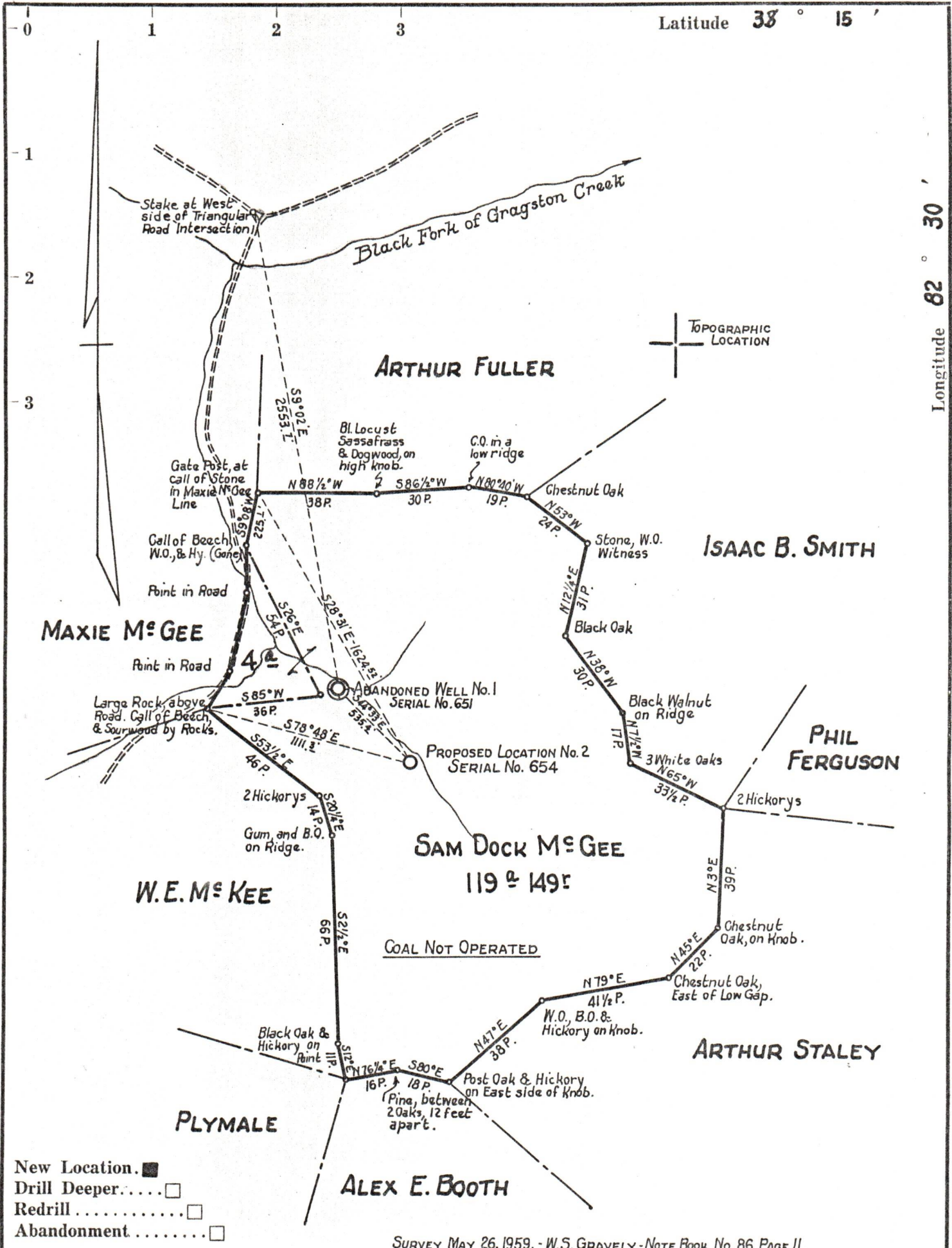






Latitude 38° 15'

Longitude 82° 30'



SURVEY MAY 26, 1959. - W.S. GRAVELY - NOTE BOOK No. 86 PAGE 11.

Company	COMMONWEALTH GAS CORPORATION		
Address	P.O. BOX 1433 CHARLESTON, W. VA.		
Farm	SAM DOCK M <sup>c</sup> GEE		
Tract	Acres	124	Lease No.
			1935
Well (Farm) No.	2	Serial No.	654
Elevation (Spirit Level)	669.1' 653.45'		
Quadrangle	LOUISA N.E.		
County	WAYNE	District	BUTLER
Engineer	G.H. HALL		
Engineer's Registration No.	2602		
File No.	Drawing No.		
Date	JUNE 2, 1959	Scale	
		1" = 660'	

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

**WELL LOCATION MAP** 08/25/2023

FILE NO. WAY-1196

+ 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.