



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
_____	March 2, 19 60
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
_____	Butler District
ADDRESS	Wayne County
Ray Staley	Well No. 666 ^{38°15'} _{82°30' E. 618'}
OWNER OF MINERAL RIGHTS	Ray Staley Farm
Box 54, Ritman, Ohio	103 0000
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. 15, 1957, made by Ray Staley & Regina Staley, to COMMONWEALTH GAS CORPORATION, and recorded on the 26th day of October, 1957, in the office of the County Clerk for said County in Book 47, page 354.

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.

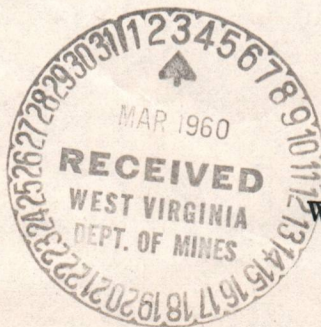
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting 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
CHARLESTON
Charleston 25
CITY OR TOWN
West Virginia
STATE

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
COMPLETE ADDRESS: P.O. Box 1133, Charleston, W. Va.
PROPOSED LOCATION: District: Putnam, County: Wayne, Well No: 300 3210 3.018

COAL OPERATOR OR COAL OWNER: ADDRESS: P.O. Box 1133, Charleston, W. Va.
COAL OPERATOR OR COAL OWNER: ADDRESS: P.O. Box 1133, Charleston, W. Va.
OWNER OF MINERAL RIGHTS: ADDRESS: P.O. Box 1133, Charleston, W. Va.

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. 15, 1937, made by Roy Staley & Partners Staley to COMMONWEALTH GAS CORPORATION and recorded on the 28th day of October, 1937, in the office of the County Clerk for said County in Book 17 page 251.

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 on land marked.

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 bonds 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 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 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 this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

COMMONWEALTH GAS CORPORATION
WELL OPERATOR
P.O. Box 1133
CHARLESTON, W. VA.
City or Town: Charleston, State: West Virginia



08/25/2023

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 said notice and plat by the department of mines, to said proposed location, the hereby ment shall forthwith issue to the well operator a drilling permit locating the line of such plat, and no objections have been made by the coal operators to the location or found thereon by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

A-10

March 14, 1960

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

Att: Mr. W. S. Gravely

Dear Sirs:

Enclosed is Permit WAY-1267 for
drilling Well No. 666 on Ray Staley Farm, Butler District,
Wayne County.

Very truly yours,

CRAWFORD L. WILSON
Director
DEPARTMENT OF MINES

Assistant Director
OIL AND GAS DIVISION

MG/m
enclosure
cc Mr. James W. Pack, Inspector

Mr. R. C. Tucker, Assistant
State Geologist

08/25/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Louisa N. E.

Permit No. Way-1267

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company COMMONWEALTH GAS CORPORATION
Address P. O. Box 1433, Charleston 25, W. Va.
Farm Ray Staley Acres 103
Location (waters) Black Fork of Gragston Creek
Well No. 666 Elev. 618 V.A.
District Butler County Wayne
The surface of tract is owned in fee by Ray Staley
Box 54 Address Ritman, Ohio
Mineral rights are owned by Same
Address Same
Drilling commenced March 21, 1960
Drilling completed May 6, 1960
Date Shot Not shot. From _____ To _____
With _____
Open Flow 20/10ths Water in _____ 2 Inch
_____/10ths Merc. in _____ Inch
Volume 189,000 Cu. Ft.
Rock Pressure 650 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

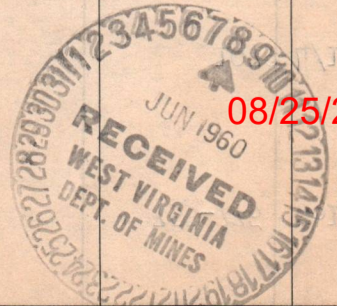
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>None</u>
13	<u>29'</u>	<u>29'</u>	Size of
10	<u>195' 9"</u>	<u>195' 9"</u>	Depth set
8 1/4			Perf. top <u>1830</u>
6 5/8	<u>1418'</u>	<u>1418'</u>	Perf. bottom <u>1839</u>
5 3/16			Perf. top _____
3			Perf. bottom _____
2	<u>1855' 3"</u>	<u>1855' 3"</u>	
Liners Used			
<u>Tubing Cage Set at 1828' 6"</u>			
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 30' - 70 - 80' Feet 140 Salt Water 755 - 775 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	5			
Gravel			5	15			
Blue Mud			15	25			
Sand			25	35	Water	30	Small Amount.
Blue Mud			35	45			
Sand			45	60	Water	70- 80	1-1/2 bailers per hour.
Blue Mud			60	97	Water	140	Hole Full.
Sand			97	165			
Slate			165	190			
Sand			190	200			
Slate			200	220			
Sand			220	260			
Slate			260	280			
Sand			280	300			
Slate & Shells			300	340			
Black Slate & Shells			340	380			
Sand			380	420			
Slate			420	460			
Sand			460	490			
Slate			490	540			
Broken Sand			540	560			
Slate			560	575			
Sand			575	590			
Slate			590	615			
Sand			615	635			
Blue Slate			635	655			
Sand			655	668			
Slate			668	680			
Sand			680	690			



B-2

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Blue Slate			690	740	Water	755-775	Hole Full.
SALT SAND			740	870			
Slate			870	900			
SALT SAND			900	916			
Slate			916	1036	Gas	1079	4/10 W - 1" 21M
LITTLE LIME			1036	1048			
BIG LIME			1048	1182			
Lime Shell			1182	1205			
KEENER SAND			1205	1230			
INJUN SAND			1230	1402			
Shell			1402	1410			
Slate			1410	1570	1403	Halliburton SLM	
Shell			1570	1590			
Slate			1590	1793	1821	Halliburton SLM	32/10 W - 2"
Brown Shale			1793	1821			
BEREA SAND			1821	1839			
					Gas	1822-1829	239 M
					Gas	189,000 cu. ft. in Berea.	Blew Open 12 Hrs. and Shut in at 189 M.
					Gas	20/10 W - 2"	Halliburton SLM
TOTAL DEPTH				1839			
					FINAL GAUGE		

08/25/2023

Date June 3, 19 60

APPROVED COMMONWEALTH GAS CORPORATION, Owner

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

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1267

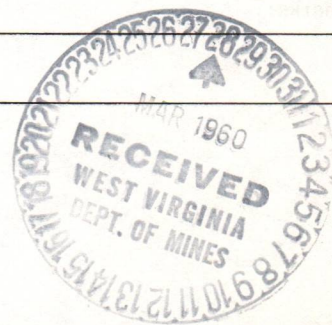
Oil or Gas Well 666
(KIND)

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>Ray Staley</u>	16			Kind of Packer
Well No. <u>666</u>	13	29'		
District <u>Butler</u> County <u>Wa yne</u>	10			Size of
Drilling commenced <u>3-21-60</u>	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 <u>140'</u> feet feet	_____ FEET _____ INCHES FEET _____ INCHES			
Salt water _____ feet feet	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names Charles K. Weaver

Emil Quintrell

Remarks: drilling depth - 200'.



3-24-60

DATE

J.W. Pock
DISTRICT WELL INSPECTOR

08/25/2023

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
08/25/2023

B-4

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1267

Oil or Gas Well Gas
(KIND)

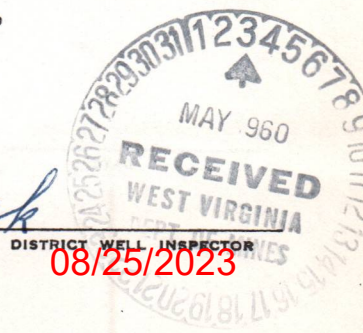
Company <u>Commonwealth Gas Copr.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>P.O. Box 1433 Charleston 25, W. Va.</u>	Size			
Farm <u>Ray Staley</u>	16			Kind of Packer
Well No. <u>666</u>	13	29'		
District <u>Butler</u> County <u>Wayne</u>	10	196'		Size of
Drilling commenced <u>3-21-60</u>	8 1/4			
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>140'</u> feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water <u>750'</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Emil Quintrell
Charlie Weaver

Remarks: Salt Sand 740'; Big Lime 1048'-1182'; Drilling 10" hole through Injun Sand and will run 8-1/4" casing through Injun, and then drill Berea; if there is no gas in Berea will pull 8" casing and ream hole and set 8" through Berea. Then will drill well to Big Six formation.

4-28-60
DATE

Jw. pack



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 _____

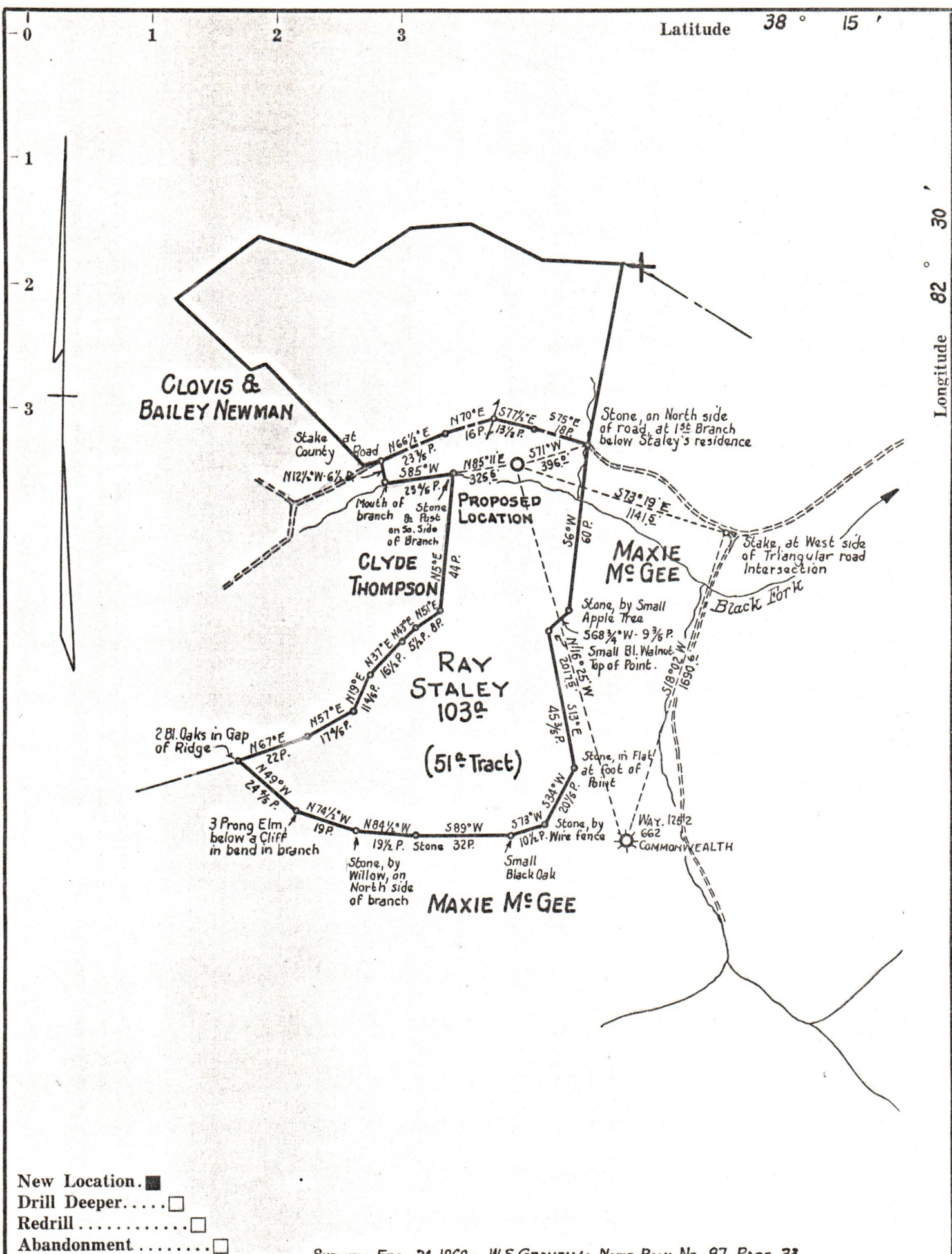
Liner	Location	Amount	Packer	Location	
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE LOST

Drillers' Names _____

Remarks: _____

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

DISTRICT WELL INSPECTOR
08/25/2023



- New Location.
- Drill Deeper.....
- Redrill.....
- Abandonment.....

SURVEY FEB. 24, 1960 - W.S.GRAVELY - NOTE BOOK No. 87 PAGE 33

Company	COMMONWEALTH GAS CORPORATION		
Address	P.O. Box 1433 CHARLESTON, W. VA.		
Farm	RAY STALEY		
Tract	Acres	103	Lease No. 1946
Well (Farm) No.	1	Serial No.	666
Elevation (Spirit Level)	618 V.A.		
Quadrangle	LOUISA N.E.		
County	WAYNE	District	BUTLER
Engineer	G.H. HALL		
Engineer's Registration No.	2602		
File No.	Drawing No.		
Date	MARCH 1, 1960. Scale 1" = 660'		

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

WELL LOCATION MAP
FILE NO. WAY-1267

08/25/2023

+ 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.