

A-1 FORM G-1

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL  
(REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929)  
WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS SECTION

To THE DEPARTMENT OF MINES,  
Charleston, W. Va.

Roosevelt Coal & Coke Co.  
COAL OPERATOR OR COAL OWNER

THE MANUFACTURERS LIGHT & HEAT COMPANY  
NAME OF WELL OPERATOR

Wilmerding, Penn'a.  
ADDRESS

800 Union Trust Bldg., Pittsburgh, Pa.  
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

September 9th, 1937  
PROPOSED LOCATION

ADDRESS

Proctor District

OWNER OF MINERAL RIGHTS

Wetzel County

ADDRESS

Well No. 1 - 3556 39° 45' 80° 40' 66.76a

Charles & Evelyn McCardle 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

October 24th, 1934, made by Charles & Evelyn McCardle, to

The Manufacturers Light & Heat Company, and recorded on the 20th day

of November, 1934, in the office of the County Clerk for said County in

Book 29-A, page 413

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 Act, 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, this 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, THE MANUFACTURERS LIGHT & HEAT CO.,

*Harry H. Jowle*

Land Dept. WELL OPERATOR Office Manager

800 Union Trust Building

STREET

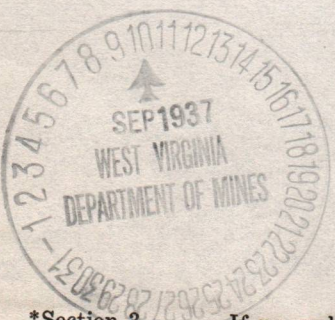
Pittsburgh

CITY OR TOWN

Pennsylvania

STATE

09/22/2023



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.

168

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

(REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS SECTION

To THE DEPARTMENT OF MINES, Charleston, W. Va.

Roosvoelt Coal & Coke Co.  
COAL OPERATOR OR COAL OWNER

THE MANUFACTURERS LIGHT & HEAT COMPANY  
NAME OF WELL OPERATOR

Wilkesburg, Penna.  
ADDRESS

800 Union Trust Bldg., Pittsburgh, Pa.  
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

PROPOSED LOCATION

ADDRESS

District Precator

OWNER OF MINERAL RIGHTS

County Wetzel

ADDRESS

Charles & Evelyn McGardie Farm  
Well No. 1 - 3556 80° 40' 39° 42'

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 21st, 1931, made by Charles & Evelyn McGardie to The Manufacturers Light & Heat Company and recorded on the 20th day of November, 1931, in the office of the County Clerk for said County in

Book 29-A page 113

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 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 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 Act, 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 this 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, THE MANUFACTURERS LIGHT & HEAT CO.,

Land Dept. Office Manager  
800 Union Trust Building  
Pittsburgh  
CITY OR TOWN  
Pennsylvania  
STATE

Well Operator of Address



09/22/2023

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 such 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 thing of such plat 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.

A-10

September 20, 1937

The Manufacturers Light & Heat Company  
800 Union Trust Building  
Pittsburgh, Pennsylvania

Gentlemen:

Permit Wet-168 to drill Well No. 1-3556  
on the Charles & Evelyn McCardle Farm, Proctor District,  
Wetzel County, is enclosed.

Duplicate permits are issued. One shall be  
posted on the rig.

Very truly yours,

Secretary  
OIL AND GAS DIVISION.

MG:g  
encl

copy to Inspector Courtney.  
Lat 39d-45'  
Long 80d-40'

09/22/2023

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

# WESTERN UNION

R. B. WHITE  
PRESIDENT

NEWCOMB CARLTON  
CHAIRMAN OF THE BOARD

J. C. WILLEVER  
FIRST VICE-PRESIDENT

SYMBOLS

DL = Day Letter
NM = Night Message
NL = Night Letter
LC = Deferred Cable
NLT = Cable Night Letter
Ship Radiogram

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination.

Received at

MN17 23=PITTSBURGH PENN DEC 9 401P

MISS MARIE E GRIFFITH, SECY OIL AND GAS DIVN=  
DEPT OF MINES==

RE YOUR WIRE PLUGGING OF WELL NUMBER ONE SERIAL THREE FIVE FIVE FIVE THURMAN GOODDARD FARM WETZEL COUNTY NOT COMMENCED LOG MAILED TODAY=

C J MCMAHAN THE MANUFACTURERS LIGHT AND HEAT CO.

.423P

NO ADDITIONAL CHARGE IS MADE FOR REQUESTING A REPLY BY WESTERN UNION

CLASS OF SERVICE DESIRED	
DOMESTIC	CABLE
TELEGRAM	FULL RATE
DAY LETTER	DEFERRED
NIGHT MESSAGE	NIGHT LETTER
NIGHT LETTER	SHIP RADIOGRAM

Patrons should check class of service desired; otherwise message will be transmitted as a full-rate communication.

# WESTERN UNION

R. B. WHITE  
PRESIDENT

NEWCOMB CARLTON  
CHAIRMAN OF THE BOARD

J. C. WILLEVER  
FIRST VICE-PRESIDENT

1207-A

CHECK
ACCT'G INFMN.
TIME FILED

Send the following message, subject to the terms on back hereof, which are hereby agreed to

December 9 19 37

To THE MANUFACTURERS LIGHT & HEAT COMPANY

Street and No. 800 UNION TRUST BUILDING

Place PITTSBURGH PENNSYLVANIA

PLUGGING OF WELL NUMBER ONE SERIAL THREE FIVE FIVE FIVE

THURMAN GODDARD FARM WETZEL COUNTY WEST VIRGINIA PROHIBITED

UNTIL ALL DATA HAS BEEN FILED WITH THE STATE DEPARTMENT OF MINES

M. E. GRIFFITH SECRETARY

OIL AND GAS DIVISION

PREPAID

CHARGE DEPARTMENT OF MINES.

09/22/2023

Sender's address for reference

WESTERN UNION MESSENGERS ARE AVAILABLE FOR THE DELIVERY OF NOTES AND PACKAGES.

Sender's telephone number

CLASS OF SERVICE DESIRED	
DOMESTIC	CABLE
TELEGRAM	FULL RATE
DAY LETTER	DEFERRED
NIGHT MESSAGE	NIGHT LETTER
NIGHT LETTER	SHIP RADIOGRAM

Patrons should check class of service desired; otherwise message will be transmitted as a full-rate communication.

# WESTERN UNION

R. B. WHITE  
PRESIDENT

NEWCOMB CARLTON  
CHAIRMAN OF THE BOARD

J. C. WILLEVER  
FIRST VICE-PRESIDENT

CHECK
ACCT'G INFMN.
TIME FILED

Send the following message, subject to the terms on back hereof, which are hereby agreed to

DECEMBER 9, 1937

MISS MARIE E. GRIFFITH, SECRETARY,  
OIL AND GAS DIVISION,  
DEPARTMENT OF MINES,  
CHARLESTON, WEST VIRGINIA

RE YOUR WIRE PLUGGING OF WELL NUMBER ONE SERIAL THREE FIVE FIVE FIVE  
THURMAN GOODDARD FARM WETZEL COUNTY NOT COMMENCED LOG MAILED TODAY

C. J. McMAHAN  
THE MANUFACTURERS LIGHT AND HEAT CO.

Charge: The Manufacturers Light and Heat Co.,  
800 Union Trust Building

WESTERN UNION GIFT ORDERS SOLVE THE PERPLEXING QUESTION OF WHAT TO GIVE.

Bebee West Virginia.  
Dec. 6 1937.

Dear Sirs: Please accept a  
line in regard to well  
no 3555 on Thurman and  
Bessie Goddard Blake ridge  
Wetzel co.

I am writing to get the  
date you gave the  
manufacture light & heat co  
plugging permit for the  
above well.

Will you please send me  
the date you gave them  
the order, in return mail?

Yours Respectfully  
Thurman Goddard.

09/22/2023



WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. Wet-168

Oil or Gas Well Gas  
(Kind)

Company The Manufacturers Light & Heat  
Address 800 Union Trust Bldg., Pittsburgh Pa.  
Farm Charles McCardle Acres 82  
Location (waters) \_\_\_\_\_  
Well No. 3556 Elev. 1240'  
District Proctor County Wetzel  
The surface of tract is owned in fee by Charles McCardle  
Address Beebe, W. Va.  
Mineral rights are owned by The Mfrs. Light & Heat  
Company Address Pittsburgh, Pa.  
Drilling commenced 10/12/37  
Drilling completed 11/11/37  
Date shot Not shot Depth of shot \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
30 /10ths Merc. in 6 5/8 \_\_\_\_\_ Inch  
Volume 10,170.420 \_\_\_\_\_ Cu. Ft.  
Rock Pressure 410# lbs. 24 hrs.  
Oil \_\_\_\_\_ None \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water 1825 to 1845 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>None</u>
13 Conductor	16'	16'	
10	553'-6"	553'-6"	Size of _____
8 1/4	1575'-11"	1575'-11"	
6 5/8	2064'-10"	2064'-10"	Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used _____			Perf. top _____
			Perf. bottom _____

CASING CEMENTED	SIZE	No. FT.	Date
COAL WAS ENCOUNTERED AT <u>978</u> FEET <u>24</u> INCHES			
<u>1076</u>	FEET	<u>24</u>	INCHES
	FEET		INCHES
	FEET		INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay		Soft	0	20			
Lime		Hard	20	25			
Slate			25	46			
Red rock	Red	Soft	46	52			
Slate			52	222			
Red rock	Red	Soft	222	364			
Slate			364	455			
Lime			455	475			
Slate		Soft	475	516			
Red rock	Red	Soft	516	537			
Lime		Hard	537	542			
Slate			542	587			
Lime			587	592			
Slate	<u>592</u>	<u>635</u>	592	635			
Lime			635	640			
Slate	Dark	Soft	640	650			
Lime			650	658			
Slate			658	665			
Lime			665	690			
Shale			690	721			
Lime			721	735			
Slate	Dark	Soft	735	780			
Slate	Light	Hard	780	830			
Lime			830	882			
Slate	Dark		882	915			
Lime			915	978			
Mapletwon coal	Black	Soft	978	980			
Slate		Soft	980	997			
Lime			997	1030			
Slate			1030	1040			
Lime			1040	1058			
Slate		Soft	1058	1076			
Pitts. Coal	Black	Soft	1076	1088			
Slate			1088	1100			
Lime			1100	1110			
Slate			1110	1125			
Lime			1125	1130			
Red rock	Red	Soft	1130	1150			
Slate			1150	1190			
Lime & sand			1190	1216			
Slate	Dark		1216	1250			
Red rock	Red	Soft	1250	1260			
Slate	<u>1260</u>	<u>1260</u>	1260	1270			
Red rock	Red	Soft	1270	1283			
Lime			1283	1290			
Slate			1290	1308			
Red rock	Red	Soft	1308	1324			
Slate			1324	1337			
Lime			1337	1360			
Slate			1360	1365			
Red rock	Red	Soft	1365	1415			
Lime			1415	1471			
Shale	Dark		1471	1471			
Lime			1471	1481			
Slate	Dark		1481	1470			
Lime			1470	1508			
Slate	White		1508	1514			
Lime			1514	1526			
Shale	Dark		1526	1548			
Slate	Light		1548	1548			
Red rock	Red	Soft	1548	1576			
Big Dunkard			1576	1576			
Slate			1576	1615			
Lime			1615	1630			
Slate			1630	1640			
Gas sand		Hard	1640	1677			

09/22/2023



By Land Agent (Title)

APPROVED THE MANUFACTURERS LIGHT & HEAT CO. Owner

Date April 21, 1953

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Maxon Sand			2071	2097			
Gas			2071	2097			
							5 5/8" casing P. G. Perforation 1/2" spaced at the following depths:
						2097 - 2097	5 inches
						2097 - 2097	7 inches
						2097 - 2097	3 inches
						2097 - 2097	5 inches
							Testing Conduits set at the following depth beginning at the top of well.
						2089' 8"	8 -
						2092' 12"	7 -
						2150' 10"	6 -
						1500' 11"	5 -
						1215' 13"	4 -
						925' 11"	3 -
						522' 14"	2 -
						56' 8"	1 -

09/22/2023





STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

B-3

Littleton

Storage

Permit No. WET - 168

Oil or Gas Well Gas (KIND)

WELL RECORD

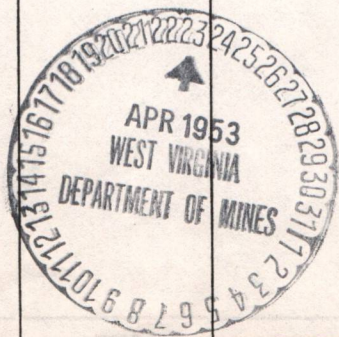
Company THE MANUFACTURERS LIGHT & HEAT COMPANY
Address 800 Union Trust Bldg., Pgh., Penna.
Farm Charles McCardle Acres 82
Location (waters)
Well No. 3556 Elev. 1240'
District Proctor County Wetzel
The surface of tract is owned in fee by Chas. McCardle
Mineral rights are owned by The Mfrs. Light & Heat Co.
800 Union Trust Bldg., Address Pgh., Penna.
Drilling commenced August 27, 1952
Drilling completed November 19, 1952
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
Fresh water feet feet
Salt water feet feet

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Includes rows for size (16, 13, 10, 8 1/4, 6 5/8, 5 3/16, 4 1/2, 2) and liners used.

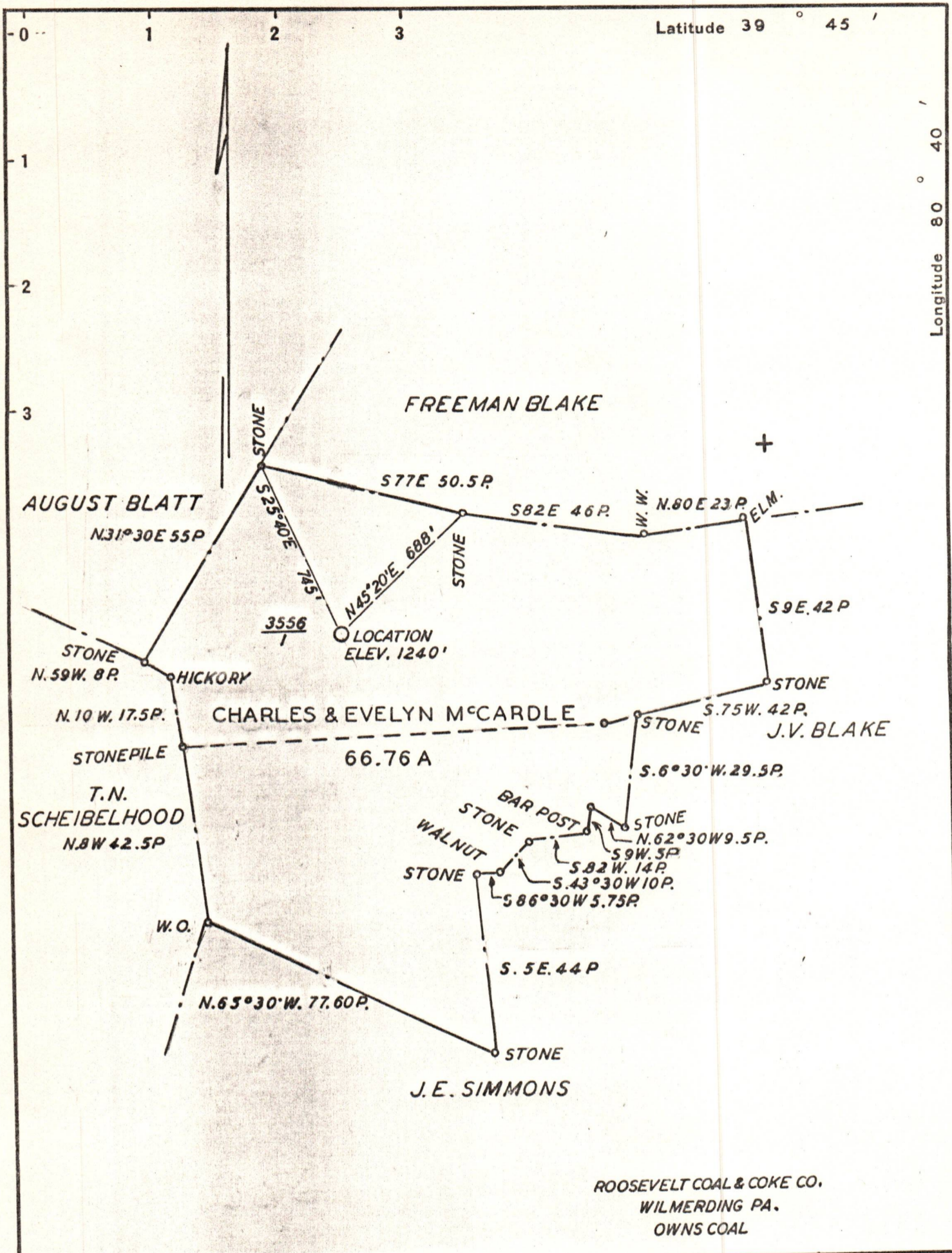
Table with columns: CASING CEMENTED, SIZE, No. Ft., Date. Includes COAL WAS ENCOUNTERED AT with FEET and INCHES measurements.

Main well log table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth Found, Remarks. Includes Schlumberger Measurement and perforation data.

The Manufacturers Light and Heat Company Active Well - - Reconditioned



09/22/2023



ROOSEVELT COAL & COKE CO.  
WILMERDING PA.  
OWNS COAL

Company THE MANUFACTURERS LIGHT & HEAT CO.  
 Address PITTSBURGH PA.  
 Farm CHARLES & EVELYN M'CARDLE  
 Tract \_\_\_\_\_ Acres 66.76 Lease No. 17177  
 Well (Farm) No. 1 Serial No. 3556  
 Elevation (Spirit Level) \_\_\_\_\_  
 Quadrangle LITTLETON N.W. 1/4  
 County WETZEL District PROCTOR  
 Engineer Ag Russell  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. Y-7 797  
 Date AUG. 27-1937 Scale 1" = 500'

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

WELL LOCATION MAP  
FILE NO. WET-166 09/22/2023

+ 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.