

A-1

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

(REQUIRED BY SECTION 2, CHAPTER 22, CODE 1931)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS SECTION

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

COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

OWNER OF MINERAL RIGHTS

ADDRESS

Wasmuth-Callahan Gas Co
NAME OF WELL OPERATOR

Glendale, West Va
COMPLETE ADDRESS

Aug 22nd, 1938
PROPOSED LOCATION

Proctor District

Metzel County

Well No. 1 39° 45' 80° 45' 7ac -

Mrs Dora N. Moore 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 _____

Aug 6th 1938, made by Dora N. Moore, to

Wasmuth-Callahan Gas Co, and recorded on the 25th day

of August 1938, in the office of the County Clerk for said County in

Book 32A, page 500.

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,

Wasmuth-Callahan Gas Co
WELL OPERATOR

6th of Washington
STREET

Glendale
CITY OR TOWN

West Va.
STATE

Address of Well Operator }

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 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.

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NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS SECTION

To The Department of Mines
Charleston, W. Va.

[Handwritten signature]
NAME OF WELL OPERATOR

[Handwritten signature]
COAL OPERATOR OR COAL OWNER

[Handwritten address]
ADDRESS

[Handwritten address]
ADDRESS

[Handwritten location]
PROPOSED LOCATION

[Handwritten location]
COAL OPERATOR OR COAL OWNER

[Handwritten location]
DISTRICT

[Handwritten location]
ADDRESS

[Handwritten location]
COUNTY

[Handwritten location]
OWNER OF MINERAL RIGHTS

[Handwritten location]
WELL NUMBER

[Handwritten location]
ADDRESS

The undersigned well operator is entitled to drill upon the above named tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated

_____ and recorded on the _____ day of _____ 1937.

The enclosed plan 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 tract and in the Mineral District of _____ and County above named, determined by survey and courses and distances from two permanent points on said tract.

The undersigned well operator is informed and believes that there are no coal operators or coal owners of coal beneath said 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, extending the coal operators or coal owners (if any) above named as follows:

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 location of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, shall be received by or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plan by said Department. Such objections 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 plan were mailed by registered mail or delivered to the above named coal operators or coal owners at their above shown respective addresses _____ day before _____ 1937, with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,
[Handwritten signature]
WELL OPERATOR

[Handwritten address]
ADDRESS
of
WELL OPERATOR
[Handwritten address]
CITY OR TOWN
[Handwritten address]
STATE



Section 3. . . . If no such objection be filed or be found by the department of mines within said period of ten days from the receipt of such notice and plan by the Department of Mines, it shall be deemed that no objections have been made to the well operator's drilling permit, and the location of said well shall be deemed to have been made by the coal operators or coal owners of the location or tract thereon, and that the same is approved and the well operator authorized to proceed to drill at said location.

A-10

West Va Dept of Mines
Oil & Gas Division
Charleston, West Va.

Glendale, W Va
Sept 8th 1938.

Gentlemen:

We just finished a dry hole in the new Proctor gas field in the Cow Run Sand, located in Proctor District, Wetzel County.

We are in a hurry to get our drilling machine loose from this well owing to having several short term leases, therefore we would like to have the permit to plug and abandon this hole immediately.

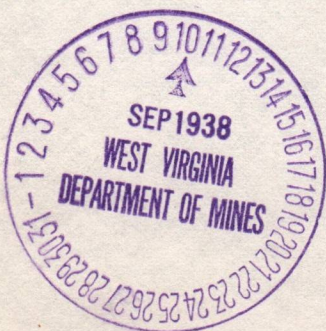
Enclosed you will find "Notice of Intention to plug and abandon well" in duplicate and also log of well.

Please return the "Work Order" at once and oblige.

yours very truly,

Wasmuth-Callahan Gas Co.,

by Geo P. Wasmuth.



09/22/2023

A-11

September 9, 1938

Wasmuth - Callahan Gas Company
Glendale, West Virginia

Gentlemen:

Permit Wet-197, to drill Well No. 1, on
the Mrs. Dora N. Moore 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/ar
enc-2

Lat 39d-45'
Long 80d-45'

09/22/2023

B-1

197

Wasmuth-Callehan Gas Company
Glendale, N Va Address

COMPLETION DATA SHEET
No. 2
FORMATION RECORD

Well No. 1

| Name | Color | Character | Oil, Gas or Water | Top | Bottom | Thickness | Total Depth | Remarks |
|---------------|-------|------------|-------------------|-----|--------|-----------|-------------|-----------------|
| Clay | | | | 0 | 12 | 12 | | |
| Sand & Gravel | | | | 12 | 46 | 34 | | |
| Lime | | | | 34 | 40 | 6 | | |
| Sand Stone | | | | 40 | 60 | 20 | | |
| Lime | | | | 60 | 120 | 60 | | |
| Soap Stone | | | | 120 | 126 | .06 | | Coal 126 to 128 |
| Lime | | | | 126 | 205 | 79 | | |
| Slate | | | | 205 | 211 | 6 | | |
| Coal | | Pittsburgh | | 211 | 215 | 4 | | |
| Red Rocks | | | | 220 | 240 | 20 | | |
| Slate & Shale | | | | 240 | 300 | 60 | | |
| Red Rocks | | | | 300 | 330 | 30 | | |
| Slate | | | | 330 | 450 | 120 | | |
| Sand | | | | 450 | 485 | 35 | | |
| Slate | | | | 485 | 512 | 27 | | |
| Sand | | Cow Run | | 512 | 526 | 14 | | |
| Slate | | | | 526 | 548 | 22 | | |
| Dry Hole. | | | | | | | | |

Well was ~~not~~ shot at _____ feet; well was shot at _____ feet.

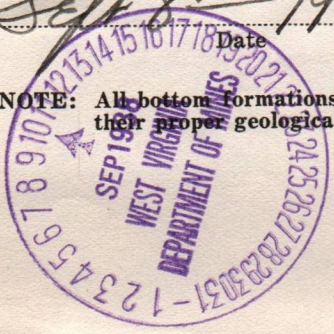
Salt Fresh water at _____ feet; salt fresh water at _____ feet.

Well was ~~producing~~ hole.
dry

Sept 8th 1938.

Approved _____ 09/22/2023
Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.



COMPLETION DATA SHEET
No. 2
FORMATION RECORD

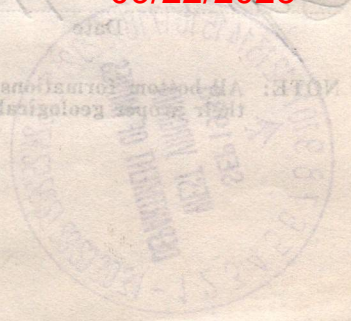
Well No. 1
Address
Company

| Remarks | Total Depth | Thickness | Bottom | Top | Oil Gas or Water | Character | Color | Name |
|---------|-------------|-----------|--------|-----|------------------|-----------|-------|----------|
| | | 12 | 12 | 0 | | | | Clay |
| | | 37 | 49 | 12 | | | | Red Rock |
| | | 50 | 99 | 49 | | | | Clay |
| | | 50 | 149 | 99 | | | | Red Rock |
| | | 50 | 199 | 149 | | | | Clay |
| | | 79 | 278 | 199 | | | | Red Rock |
| | | 50 | 328 | 278 | | | | Clay |
| | | 7 | 335 | 328 | | | | Blate |
| | | 50 | 385 | 335 | | | | Red Rock |
| | | 50 | 435 | 385 | | | | Blate |
| | | 30 | 465 | 435 | | | | Red Rock |
| | | 100 | 565 | 465 | | | | Blate |
| | | 32 | 597 | 565 | | | | Blate |
| | | 27 | 624 | 597 | | | | Blate |
| | | 14 | 638 | 624 | | | | Blate |
| | | 27 | 665 | 638 | | | | Blate |

Well was not shot at _____ feet
Well was shot at _____ feet
Fresh water at _____ feet
Salt _____ feet

Well was _____ hole
dy
Approved _____
Owner _____

NOTE: All bottom formations must be noted as indicated above and all key-locks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.



09/22/2023

B-2

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



INSPECTOR'S WELL REPORT

Permit No. W-197

Oil or Gas Well.....
(KIND)

| Company | Casing and Tubing | Used in Drilling | Left in Well | Packers |
|--|--|----------------------------|--------------|---------------------|
| <u>Wassmouth-Callahan</u> | Size | | | |
| <u>Glendale wva.</u> | 16 | | | Kind of Packer..... |
| <u>Dora N. Moore</u> | 13 | | | |
| Well No. <u>1</u> | 10 | <u>10</u> | | Size of..... |
| District <u>Proctor</u> County <u>Putzel</u> | 8 1/4 | <u>46</u> | | |
| Drilling commenced..... | 6% | <u>132</u> | | Depth set..... |
| Drilling completed..... Total Depth..... | <u>47/16</u> <u>53/16</u> | <u>488</u> | | |
| 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. | COAL WAS ENCOUNTERED AT <u>211</u> FEET <u>48</u> INCHES | | | |
| Fresh water.....feet.....feet | <u>120</u> | FEET <u>24</u> INCHES..... | FEET..... | INCHES |
| Salt water.....feet.....feet | | FEET..... | INCHES..... | FEET..... |

Drillers' Names Michael Johnson
Milton Keeler

Well Abandoned and Plugged....., 19.....

REMARKS: Complete before permit was issued (wet 197 issued 9-9-38)
Requested plugging order but I referred them to you

Sept 9 1938
DATE

D. Stewart
DISTRICT WELL INSPECTOR

09/22/2023

B-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:

Stone & Clay - 548 to 500 - Cement 500 - 495.

Bridge at 240 - Stone 240 to 230
Clay 230 to 225
Cement 225 to 205
Clay 205 to 175.

Clay 175 to 130 - Cement 130 to 115
Clay 115 to Surface.

Place Marker as required by law.

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 stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

Wasmuth & Callahan Gas Co.
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.....day

of....., 193.....

DEPARTMENT OF MINES
Oil and Gas Division

09/22/2023

By:

NOTE: This "work order" must be filed in duplicate, one copy for the files of the Department of Mines and the other to be approved or corrected and returned to the well operator as his authority for plugging said well.

B-8

FORM G-9

PROPOSED MANNER OF PLUGGING AND FILLING WELL
(REQUIRED BY RULES AND REGULATIONS)
WEST VIRGINIA DEPARTMENT OF MINES
NOTICE OF INTENTION TO PLUG AND ABANDON WELL
(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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

See Work Order

NAME OF WELL OPERATOR Wasmuth-Callehan Gas Co

COAL OPERATOR OR COAL OWNER _____

COMPLETE ADDRESS Glendale, W Va

ADDRESS _____

COAL OPERATOR OR COAL OWNER _____

WELL TO BE ABANDONED Sept 8th 1938

District Proctor

County Netzel

LEASE OR PROPERTY OWNER Dora N. Moore

Well No. 1

ADDRESS Sardis, Ohio

Dora N. Moore Farm

Gentlemen:—

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 12th day of Sept, 1938, (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,
Wasmuth-Callehan Gas Co.
Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage names of the owners of adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

(Over)



09/22/2023

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.

WASMUTH-CALLAHAN GAS COMPANY

NAME OF WELL OPERATOR

COAL OPERATOR OR COAL OWNER

GLENDALE, WEST VIRGINIA

COMPLETE ADDRESS

ADDRESS

September 8, 1938

WELL TO BE ABANDONED

COAL OPERATOR OR COAL OWNER

Proctor District

ADDRESS

Wetzel County

Dora N. Moore

LEASE OR PROPERTY OWNER

Well No. 1

Sardis, Ohio

ADDRESS

Dora N. Moore Farm

Gentlemen:—

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 15th day of September, 1938, (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,

Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners of adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

(Over)

WET-197-P

PERMIT NUMBER

09/22/2023

C-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:

| | |
|--------------|------------------|
| Stone & Clay | 548' to 500' - |
| Cement | 500' to 495' |
| Bridge at | 240' |
| Stone | 240' to 230' |
| Clay | 230' to 225' |
| Cement | 225' to 205' |
| Clay | 205' to 175'. |
| Clay | 175' to 130' |
| Cement | 130' to 115' |
| Clay | 115' to surface. |

WORK ORDER INTERPOSED BY DEPARTMENT OF MINES

| | |
|--|-----------------------------|
| Total depth | 548' |
| Fill with red clay from bottom 548' - 492' - 20' above cow run sand. | |
| Cement | 492' - 482' - sealing hole. |

| | |
|---------------------------|--|
| Set a permanent bridge at | 240' - 25' below Pittsburgh Coal. |
| Cement | 240' - 191' - 20' above Pittsburgh Coal. |
| Red Clay | 191' - 158' - 30' below Coal. |
| Cement | 158' - 106' - 20' above coal. |
| Red Clay | 106' - to surface. |

Erect Marker such as is required by Rule 18, 1931 regulations.

NOTE: CEMENT FOR MAKING CEMENT PLUGS BE MIXED WITH WATER ONLY--APPROXIMATELY FIVE GAL WATER TO ONE SACK 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 stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

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 10th day

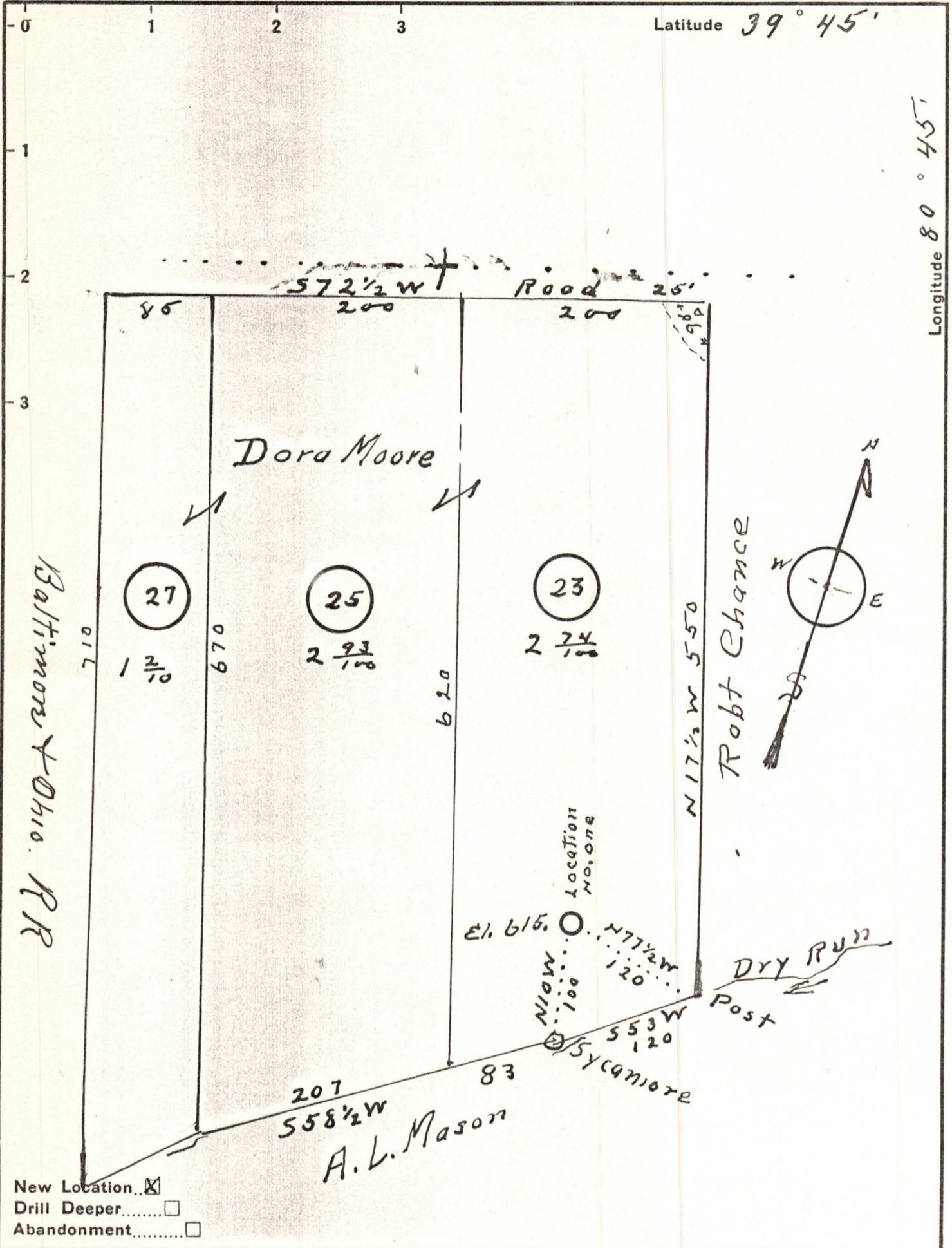
of September, 193g.....

DEPARTMENT OF MINES
Oil and Gas Division

09/22/2023

By:.....

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.



Company Wasmuth Callahan Gas Co.
 Address Glendale W. Va.
 Farm Mrs Dora Moore
 Tract 3 parcels Acres 6 87/100 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 615
 Quadrangle NEW MARTINSVILLE
 County WETZEL District PROCTOR
 Engineer J. M. Parsons
 Engineer's Registration No. 203
 File No. W- Drawing No. _____
 Date Aug 16-38 Scale 1" = 100'

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

WELL LOCATION MAP
 FILE NO. Wet-117 89/22/2023

+ 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.