



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.

Clifford Mills

Edward Murphy

(Name of Well Operator) (Name of Coal Owner)

Wayne, W. Va.

Wayne, W. Va.

COMPLETE ADDRESS

ADDRESS

April 4th 1957

COAL OPERATOR OR COAL OWNER

PROPOSED LOCATION

Butler

ADDRESS

District

Wayne

Edward Murphy

County

OWNER OR MINERAL RIGHTS

Well No. 2

Wayne, W. Va.

Edward Murphy

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

Dec. 1956 made by Edward Murphy

and recorded on the 12th day

of December, 1956, in the office of the County Clerk for said County in

Book 46, page 332

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

Very truly yours,

Clifford Mills

WELL OPERATOR

Address

Wayne

Address of Well Operator

CITY OR TOWN

West Virginia

STATE



08/25/2023

Section 3 of said Code. If any 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 or coal owners at 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.

WAT-1011

PERMIT NUMBER

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------|-------|--------------|------|--------|-------------------|-------------|---------|
| Stalk | Light | Hard | 5053 | 5052 | | | |
| Stalk | Light | Hard | 5011 | 5053 | | | |
| Stalk | Light | Hard | 1280 | 3011 | | | |
| Stalk | Light | Hard | 1230 | 1280 | | | |
| Stalk | Light | Hard | 1300 | 1230 | | | |
| Stalk | Light | Hard | 1530 | 1300 | | | |
| Stalk | Light | Hard | 1500 | 1532 | | | |
| Stalk | Light | Hard | 1111 | 1508 | | | |
| Stalk | Light | Hard | 1111 | 1111 | | | |
| Stalk | Light | Hard | 230 | 230 | | | |
| Stalk | Light | Hard | 280 | 230 | | | |
| Stalk | Light | Hard | 404 | 280 | | | |
| Stalk | Light | Hard | 302 | 404 | | | 11/11 |
| Stalk | Light | Hard | 304 | 302 | | 5053 | 4/11 |
| Stalk | Light | Hard | 512 | 304 | | 5011 | 4/11 |
| Stalk | Light | Hard | 232 | 512 | | 1252 | 4/11 |
| Stalk | Light | Hard | 530 | 530 | | 880 | 4/11 |
| Stalk | Light | Hard | 10 | 530 | | 202 | 4/11 |
| Stalk | Light | Hard | 0 | 10 | | 0 | 4/11 |

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Date Aug 3, 1957

APPROVED Chafford Mills, Owner

By Chafford Mills owner
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Louisa
Permit No. WAY-1044

WELL RECORD

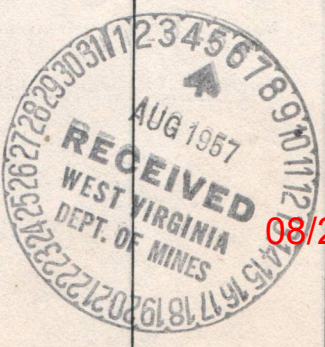
Oil or Gas Well Gas
(KIND)

Company Chafford Mulsb Etal.
Address Wayne wva
Farm Murphy Acres 144
Location (waters) Grayston
Well No. 2 Elev. 850
District Butler County Wayne
The surface of tract is owned in fee by Edmund
Murphy Address Huntington
Mineral rights are owned by same
Address _____
Drilling commenced April 24-1957
Drilling completed May 30-57
Date Shot June 1 From 2011 To 2023
With Powder - 2 Trains
Open Flow 36 /10ths Water in 2 in Inch
/10ths Merc. in _____ Inch
Volume 190,000 Cu. Ft.
Rock Pressure 625 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 90 feet _____ feet
Salt water 880 feet 898 feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | 16 | |
| 10 | | | Size of |
| 8 1/4 | | 406 | |
| 6 1/2 | | 1596 | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | <u>5 in</u> | <u>41</u> | Perf. top |
| | <u>Washed</u> | | Perf. bottom |

| CASING CEMENTED | SIZE | No. Ft. | Date |
|-------------------------|------|---------|--------|
| | | | |
| COAL WAS ENCOUNTERED AT | | | |
| | | FEET | INCHES |
| | | FEET | INCHES |
| | | FEET | INCHES |

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|--------------|--------|--------------|------|--------|-------------------|-------------|-------------|
| Surface | Yellow | Soft | 0 | 10 | Water | 90 | Fresh |
| Slate | Blue | " | 10 | 235 | " | 505 | " |
| Coal | Black | " | 235 | 275 | " | 880 | Salt |
| Slate | " | " | 239 | 275 | " | 1525 | gun |
| Sand | grey | " | 275 | 304 | Gas | 2011- | Sand |
| S. & Shells | " | " | 304 | 365 | " | 2023 | 46% W |
| Sand | " | " | 365 | 404 | | | 1 1/2 Plate |
| Slate | " | " | 404 | 580 | | | |
| Sand | " | " | 580 | 630 | | | |
| Slate | " | " | 630 | 736 | | | |
| Slate | Black | " | 736 | 1179 | | | |
| Salt Sand | grey | " | 1179 | 1208 | | | |
| Slate | " | " | 1208 | 1235 | | | |
| S. Limit | grey | Hard | 1235 | 1390 | | | |
| B. Limit | grey | " | 1390 | 1530 | | | |
| gun | " | " | 1530 | 1980 | | | |
| Sand | " | " | 1980 | 2011 | | | |
| S. & Shells | " | " | 2011 | 2023 | | | |
| Copper shale | Brown | Soft | 2011 | 2023 | | | |
| Berea | grey | Hard | 2023 | 2029 | | | |
| Slate | " | Soft | 2023 | | | | |



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