



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.

Ed Workman  
G. W. Workman, est, Executor  
COAL OPERATOR OR COAL OWNER

Wayne, West Virginia  
ADDRESS

G. W. Workman Est.  
COAL OPERATOR OR COAL OWNER

ADDRESS

OWNER OF MINERAL RIGHTS

ADDRESS

Owens, Libbey-Owens Gas Department  
NAME OF WELL OPERATOR

Box 4158, Charleston 4, W. Va.  
COMPLETE ADDRESS

May 24, 1955  
PROPOSED LOCATION

Butler District

Wayne County

Well No. 3 (922) 38° 15'  
82° 30'

G. W. Workman 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 April 15, 1929, made by Ed Workman, et al, to Owens Bottle Co. & Libbey-Owens Sheet Glass Co. and recorded on the 4th day of June 1929 (Now Owens-Illinois Glass Company & Libbey-Owens-Ford Glass Co.) in the office of the County Clerk for said County in Book 13, page 362.

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.

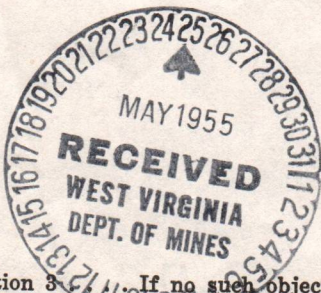
(The next paragraph is to be completed only in Department's copy.)

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,

OWENS, LIBBEY-OWENS GAS DEPARTMENT  
WELL OPERATOR  
BOX 4158  
STREET  
Charleston 4,  
CITY OR TOWN  
West Virginia  
STATE

Address of Well Operator }



02/02/2024

\*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.

G. W. Workman, Esq., Executor  
Ed Workman

Owens, Libbey-Owens Gas Department

Wayne, West Virginia

Box 1158, Charleston, W. Va.

G. W. Workman, Esq.

May 21, 1955

PROPOSED LOCATION

Butler District

Wayne County

Well No. 3 (222)

W. M. Workman

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named tract or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated April 15, 1929 to

Owens Bottle Co. & Libbey-Owens Sheet Glass Co. and recorded on the 15th day of June 1929 in the office of the County Clerk for said County in

Book 13 page 362

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 tract 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 2 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 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

on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

BOX 1158

Charleston, W. Va.

West Virginia

Address of Well Operator



02/02/2024

Section 2 of said Code. If any objections be filed or be found by the department of mines, within said period of ten days from the date of such notice and plat by the department or by a third party, 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 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.

Permit Number MAY-27





STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 CHARLESTON

Julius C. Olzer  
~~FRANK BUTKING~~  
 CHIEF

June 4, 1955

Owens, Libbey-Owens Gas Department  
 P. O. Box 4158  
 Charleston, West Virginia

Gentlemen:

Enclosed are permits for the drilling of the following wells:

| <u>Permit No.</u> | <u>Well No.</u> | <u>Farm</u>              | <u>District</u> |
|-------------------|-----------------|--------------------------|-----------------|
| Lin-1168          | 14 (925)        | Island Creek Mineral Co. | Harts Crk.      |
| Way-971           | 3 (922)         | G. W. Workman            | Butler          |
| Way-972           | 75 (931)        | Wilson Coal Land Company | Lincoln         |
| Way-973           | 37 (932)        | Hoard-Baldwin            | Stonewall       |

Very truly yours,

Administrative Assistant  
 OIL AND GAS DIVISION

CME:K  
 Encl-4

CC: Inspectors Dana E. Lawson  
 O. C. Allen





STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 CHARLESTON

June 4, 1952

Julius C. Oizer  
 CHIEF

Owens, Libbey-Owens Gas Department  
 P. O. Box 4158  
 Charleston, West Virginia

Gentlemen:

Enclosed are permits for the drilling of the following

wells:

| District   | Company                    | Well No. | Permit No. |
|------------|----------------------------|----------|------------|
| Harbo Crk. | Island Creek Mineral Co.   | 14 (925) | 14-1168    |
| Hutton     | G. W. Workman              | 3 (925)  | Way-911    |
| Lincoln    | Wilson Coal Lumber Company | 75 (931) | Way-912    |
| Stonewall  | Hoarce-Halvatin            | 37 (925) | Way-913    |

Very truly yours,

Administrative Assistant  
 OIL AND GAS DIVISION

Enc-4  
 CWR:K

CC: Inspectors Hans E. Lawson  
 O. C. Allen



| Formation    | Color | Hard or Soft | Top $\delta$ | Bottom | Oil, Gas or Water  | Depth Found | Remarks    |
|--------------|-------|--------------|--------------|--------|--|-------------|------------|
| Sand, Bro.   | Grey  | Med.         | 1508         | 1512   |  |             |            |
| Grey Injun   | Grey  | Solid        | 1512         | 1538   | Casing cemented in by Halliburton Co.  |             |            |
| Grey Injun   | Grey  | Med.         | 1538         | 1647   | Gas 1590 to 1600   |             | 1.2 M      |
|              |       |              |              |        | Water 1625 - 1645  |             |            |
|              |       |              |              |        | Oil 1628' show   |             |            |
| Sl. & Shells | Light | Soft         | 1647         | 1662   | Dried hole & shut down for water test.   |             |            |
| Sl. & Shells | Light | Med.         | 1662         | 1727   | 70 gal. water in 24 hrs. after testing   |             |            |
| Shell        | Light | Med.         | 1727         | 1778   | at 1662'   |             |            |
| Sl. & Shells | Grey  | Med.         | 1778         | 1835   |  |             |            |
| Sl. & Shells | White | Muddy        | 1835         | 1890   |  |             |            |
| Sl. & Shells | White | Med.         | 1890         | 1947   |  |             |            |
| Sl. & Shells | Light | Soft         | 1947         | 2000   |  |             |            |
| Sl. & Shells | Grey  | Med.         | 2000         | 2036   |  |             |            |
| Sl. & Shells | Dark  | Soft         | 2036         | 2051   |  |             |            |
| Gritty Shell | Dark  | Hard         | 2051         | 2075   |  |             |            |
| Slate        | White | Med.         | 2075         | 2090   |  |             |            |
| Brown Shale  | Brown | Soft         | 2090         | 2128   |  |             |            |
| Berea Sand   | Dark  | Med.         | 2128         | 2130   | Ran 5 $\frac{1}{2}$ " casing on shoe at 2130'  |             |            |
|              |       |              |              |        | Cemented in by Halliburton Co.   |             |            |
| Berea Sand   | -     | Med.         | 2130         | 2138   | Used 25 sacks cement.  |             |            |
|              |       |              |              |        | Oil 2133-38, show.   |             | 83 M       |
| Berea Sand   | Grey  | Hard         | 2138         | 2139   |  |             |            |
| Shell        | Blue  | Hard         | 2139         | 2140   | Test at 2140 $\frac{1}{2}$ ,   |             | 54 M       |
|              |       |              |              |        | Ran 3 $\frac{1}{2}$ " tubing in preparation for fracturing.  |             |            |
|              |       |              |              |        | Set tubing on Halliburton packer at 2116'.   |             |            |
|              |       |              |              |        | 7-28-55 Hydrafraced Berea.   |             |            |
|              |       |              |              |        | 8-1-55 Pulled tubing.  |             |            |
|              |       |              |              |        | 8-2-55 Swabbed oil and bailed dry.   |             |            |
|              |       |              |              |        | Gas tested from 15 M to 42 M.  |             |            |
|              |       |              |              |        | Shut well in.  |             |            |
|              |       |              |              |        | 8-3-55 R.F. in 17 hrs. 368#  |             |            |
|              |       |              |              |        | Swabbed well dry. Put 9" oil into tank.  |             |            |
|              |       |              |              |        | Gas tested   |             | 25.6 M     |
|              |       |              |              |        | Swabbed 8-4 to 8-8-55 Averaged 5 bbl. daily. Gas tested  |             | 22.0 M     |
| Shell        | White | Hard         | 2140         | 2149   |  |             |            |
| Gritty Shell | Dark  | Hard         | 2149         | 2161   |  |             |            |
|              |       |              |              |        | 9-9-55 Cement-squeezed Berea Sand to shut off oil and gas. Used 50 sacks. Work done by Halliburton Co.                             |             |            |
|              |       |              |              |        | Pulled 3 $\frac{1}{2}$ " tubing.   |             |            |
|              |       |              |              |        | 9-14-55 Cleaning out cement & drying up hole.  |             |            |
|              |       |              |              |        | Tests:   |             |            |
|              |       |              |              |        | 9-16-55, 24 hr. test 45' of oil & water in hole. After bailing hole dry, had 34 gal. of water & oil - about half water & half oil. |             |            |
|              |       |              |              |        | 9-19-55 42 hr. test, 43 gal. oil.  |             |            |
|              |       |              |              |        | 9-21-55 48 hr. test, 40 gal. oil.  |             |            |
| Shell        | Dark  | Hard         | 2161         | 2181   |  |             |            |
| Gritty Shell | Dark  | Hard         | 2181         | 2205   |  |             |            |
| Shell        | Dark  | Hard         | 2205         | 2220   |  |             |            |
| Slate        | White | Med.         | 2220         | 2234   |  |             |            |
| Brown Shale  | Brown | Soft         | 2234         | 2279   |  |             |            |
| Brown Shale  | Brown | Med.         | 2279         | 2325   |  |             |            |
| Brown Shale  | Brown | Soft         | 2325         | 2340   |  |             |            |
| Slate        | Light | Soft         | 2340         | 2468   |  |             |            |
| Brown Shale  | Brown | Soft         | 2468         | 2620   |  |             |            |
| Slate        | White | Soft         | 2620         | 2677   |  |             |            |
| Brown Shale  | Brown | Soft         | 2677         | 2957   |  |             |            |
| Slate        | White | Soft         | 2957         | 2979   |  |             |            |
|              |       |              | Total Depth  | 2979   | DRY HOLE - will plug   |             | 02/02/2024 |

Date October 12, 1955

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By *C. D. Smith*  
(Title) Geologist





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Quadrangle **4202/2020**  
Louisiana  
Permit No. **Way-971**

Oil or Gas Well **DRY HOLE**  
(KIND)

Company **OWENS, LIBBEY-OWENS GAS DEPARTMENT**

Address **P.O. Box 4158, Charleston 4, W. Va.**

Farm **G. W. Workman**

Location (waters) **Well No. 3 (Serial #922)**

District **Butler**

County **Wayne**

Elev. **915.76**

Acres **600**

The surface of tract is owned in fee by

Address **Wayne, W. Va.**

Mineral rights are owned by **Ed Workman, Executor**

Address **Wayne, W. Va.**

Drilling commenced **6-16-55**

Drilling completed **7-26-55**

Date Shot **7-28-55**

From **To**

Hydratraced Berea **9-9-55 Cement-squeezed**

Open Flow **/10ths Water in**

Volume **Inch**

Rock Pressure **lbs.**

Oil **hrs.**

Fresh water **366', 500'**

Salt water **1015', 1625'**

feet

feet

fbis., 1st 24 hrs.

Coal WAS ENCOUNTERED AT **421**

INCHES **60**

INCHES

INCHES

INCHES

INCHES

INCHES

INCHES

INCHES

INCHES

INCHES

INCHES

INCHES

INCHES

Casing and Tubing Used in Drilling

Left in Well

Kind of Packer

Size of each string used on each string

Size of 3/4" tubing

Depth set

Perf. top

Perf. bottom

(pulled) 11' of 2"

Perf. top

Perf. bottom

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled

Pulled



Water 366 to 420 enough to drill with.

Water at 1015', hole filling.

Ran 7" casing on shoe at 1354'.

| Formation      | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|----------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Soil           | -     | -            | 0    | 10     |                   |             |         |
| Slate          | Grey  | Soft         | 10   | 50     |                   |             |         |
| Sand, Bro.     | White | Soft         | 50   | 132    |                   |             |         |
| Slate          | Dark  | Soft         | 132  | 165    |                   |             |         |
| Slate          | Grey  | Soft         | 165  | 172    |                   |             |         |
| Sand           | White | -            | 172  | 222    |                   |             |         |
| Sand, Bro.     | Light | Soft         | 222  | 272    |                   |             |         |
| Sand           | White | Soft         | 272  | 366    |                   |             |         |
| Sand           | White | Soft         | 366  | 421    |                   |             |         |
| Coal           | -     | -            | 421  | 426    |                   |             |         |
| Slate          | White | Soft         | 426  | 436    |                   |             |         |
| Sand           | White | -            | 436  | 460    |                   |             |         |
| Settling Sand  | -     | -            | 460  | 469    |                   |             |         |
| Sand           | White | Soft         | 469  | 479    |                   |             |         |
| S. l. & Shells | Dark  | Soft         | 479  | 560    |                   |             |         |
| Slate          | White | Soft         | 560  | 585    |                   |             |         |
| Sand           | White | -            | 585  | 627    |                   |             |         |
| Slate          | Blue  | Soft         | 627  | 662    |                   |             |         |
| S. l. & Shells | Dark  | Soft         | 662  | 745    |                   |             |         |
| Slate          | Blue  | Soft         | 745  | 835    |                   |             |         |
| Sand           | White | Soft         | 835  | 840    |                   |             |         |
| Slate          | Dark  | Soft         | 840  | 875    |                   |             |         |
| Sand           | White | Soft         | 875  | 920    |                   |             |         |
| Salt Sand      | White | Soft         | 920  | 967    |                   |             |         |
| Sand           | White | Soft         | 967  | 995    |                   |             |         |
| Slate          | Blue  | Soft         | 995  | 1000   |                   |             |         |
| Sand           | White | Med.         | 1000 | 1116   |                   |             |         |
| Slate          | White | Soft         | 1116 | 1164   |                   |             |         |
| Sand           | White | Soft         | 1164 | 1257   |                   |             |         |
| Sand           | White | Soft         | 1257 | 1267   |                   |             |         |
| Sand           | Dark  | Soft         | 1267 | 1304   |                   |             |         |
| Slate          | White | Med.         | 1304 | 1334   |                   |             |         |
| Lime, Bro.     | Dark  | Soft         | 1334 | 1336   |                   |             |         |
| Little Lime    | Dark  | Soft         | 1336 | 1340   |                   |             |         |
| Big Lime       | -     | Hard         | 1340 | 1340   |                   |             |         |
| Big Lime       | -     | Hard         | 1340 | 1508   |                   |             |         |

(Over)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-971

Oil or Gas Well \_\_\_\_\_  
(KIND)

| Company   | CASING AND TUBING   | USED IN DRILLING | LEFT IN WELL | PACKERS        |
|---|---|------------------|--------------|----------------|
| <u>Owens Libbey Owens Gas Co</u>                        | Size  |                  |              |                |
| <u>P.O. Box #158</u>                                    | 16  |                  |              | Kind of Packer |
| <u>Charleston, W. Va.</u>                               | 13  |                  |              |                |
| <u>E. T. Workman</u>                                    | 10  |                  |              | Size of        |
| Well No. <u>3</u>                                       | 8 1/4   | <u>455'</u>      |              |                |
| District <u>Butler</u> County <u>Wayne</u>              | 6 5/8   | <u>1340'</u>     |              | Depth set      |
| Drilling commenced _____                                | 5 3/16  | <u>2131'</u>     |              |                |
| Drilling completed _____ Total depth _____              | 3   |                  |              | Perf. top      |
| Date shot _____ Depth of shot _____                     | 2   |                  |              | Perf. bottom   |
| Initial open flow _____ /10ths Water in _____ Inch      | Liners Used   |                  |              | Perf. top      |
| Open flow after tubing _____ /10ths Merc. in _____ Inch |   |                  |              | Perf. bottom   |
| Volume _____ Cu. Ft.                                    | CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____ |                  |              |                |
| Rock pressure _____ lbs. _____ hrs.                     |   |                  |              |                |
| Oil _____ bbls., 1st 24 hrs.                            | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES           |                  |              |                |
| Fresh water _____ feet _____ feet                       | _____ FEET _____ INCHES _____ FEET _____ INCHES           |                  |              |                |
| Salt water _____ feet _____ feet                        | _____ FEET _____ INCHES _____ FEET _____ INCHES           |                  |              |                |

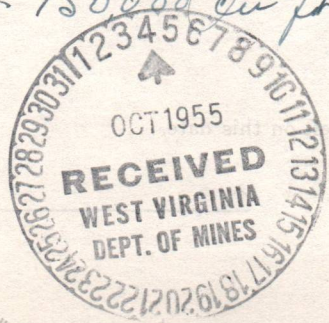
Drillers' Names Clyde Osburn - Hawthorne Gray

Remarks: Clifford Mills Cont.

This well is being drilled deeper after cementing off 2 bbl of oil & 150,000 cu ft. of gas in Berea sand.

9-15-55

DATE



O. O. Allen

DISTRICT INSPECTOR

02/02/2024











STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

|   | CASING AND TUBING   | USED IN DRILLING | LEFT IN WELL | PACKERS              |
|---|---|------------------|--------------|----------------------|
| Company _____   | Size  |                  |              |                      |
| Address _____   | 16  |                  |              | Kind of Packer _____ |
| Farm _____  | 18  |                  |              |                      |
| Well No. _____  | 10  |                  |              | Size of _____        |
| District _____ County _____                             | 8 1/4   |                  |              |                      |
| Drilling commenced _____                                | 6 5/8   |                  |              | Depth set _____      |
| Drilling completed _____ Total depth _____              | 5 3/16  |                  |              |                      |
| 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 _____ FEET _____ INCHES           |                  |              |                      |
| Fresh water _____ feet _____ feet                       | _____ FEET _____ INCHES _____ FEET _____ INCHES           |                  |              |                      |
| Salt water _____ feet _____ feet                        | _____ FEET _____ INCHES _____ FEET _____ INCHES           |                  |              |                      |

Drillers' Names \_\_\_\_\_

Remarks:

DATE

DISTRICT WELL INSPECTOR

02/02/2024







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 5770231

Oil or Gas Well \_\_\_\_\_  
(KIND)

|   | CASING AND TUBING   | USED IN DRILLING | LEFT IN WELL | PACKERS              |
|---|---|------------------|--------------|----------------------|
| Company _____   |   |                  |              |                      |
| Address _____   | Size  |                  |              |                      |
| Farm _____  | 16  |                  |              | Kind of Packer _____ |
| Well No. _____  | 13  |                  |              |                      |
| District _____ County _____                             | 10  |                  |              | Size of _____        |
| Drilling commenced _____                                | 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 _____ feet _____ feet                       | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES           |                  |              |                      |
| Salt water _____ feet _____ feet                        | _____ FEET _____ INCHES _____ FEET _____ INCHES           |                  |              |                      |

Drillers' Names \_\_\_\_\_

Remarks:

DATE \_\_\_\_\_

DISTRICT WELL INSPECTOR  
**02/02/2024**







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

|   |  | CASING AND TUBING   | USED IN DRILLING | LEFT IN WELL | PACKERS              |
|---|--|---|------------------|--------------|----------------------|
| Company _____   |  | Size  |                  |              | Kind of Packer _____ |
| Address _____   |  | 16  |                  |              |                      |
| Farm _____  |  | 13  |                  |              |                      |
| Well No. _____  |  | 10  |                  |              | Size of _____        |
| District _____ County _____                             |  | 8 1/4   |                  |              |                      |
| Drilling commenced _____                                |  | 6 5/8   |                  |              | Depth set _____      |
| Drilling completed _____ Total depth _____              |  | 5 3/16  |                  |              |                      |
| 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 _____ FEET _____ INCHES           |                  |              |                      |
| Fresh water _____ feet _____ feet                       |  | _____ FEET _____ INCHES _____ FEET _____ INCHES           |                  |              |                      |
| Salt water _____ feet _____ feet                        |  | _____ FEET _____ INCHES _____ FEET _____ INCHES           |                  |              |                      |

Drillers' Names \_\_\_\_\_

Remarks:

DATE

DISTRICT WELL INSPECTOR

02/02/2024



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:

Workman #3 - Total Depth 2979 ft.

Brown Shale not shot - no gas,

Rock Bridge 2250 to 2200  
 Clay 2200 to 2190  
 Rock 2190 to 2180  
 Cement -- 2½ sacks -- 2180 to 2170  
 Clay 2170 to 2110

Open hole to 1080  
 Rock Bridge 1080 to 1050  
 Clay 1050 to 990  
 Rock 990 to 980  
 Cement -- 3½ sacks 980 to 970

Gas & Oil  
 2133 to 2138

Bottom of 5½" casing at 2130,  
 casing is cemented in  
 Rip 5½" casing between 2070 and 2040  
 Pull casing  
 Set rock bridge on top of casing  
 left in hole -- at least 10 feet  
 of rock.  
 Cement -- 2½ sacks on top of rock.

Open hole to 560  
 Rock Bridge 560 to 530  
 Clay 530 to 480  
 Rock 480 to 470  
 Cement -- 3½ sacks 470 to 460

Coal 422  
 Pull 8-5/8" casing at 456  
 Cement -- 32 sacks 460 to 400  
 Clay 400 to 345  
 Rock 345 to 335  
 Cement -- 5½ sacks 335 to 325  
 Clay 325 to surface

Oil, gas,  
 water  
 1590-1645

Open hole to 1710.  
 Rock Bridge 1710 to 1675  
 Clay 1675 to 1565  
 Rock 1565 to 1555  
 Cement -- 2½ sacks -- 1555 to 1545

Protection  
 of  
 Big Lime

Open hole to 1420  
 Rock Bridge 1420 to 1390  
 Clay 1390 to 1380  
 Rock 1380 to 1370  
 Cement -- 2½ sacks -- 1370 to 1360

ERECT MARKER AS REQUIRED BY  
 RULE 18, 1931 Regulations

Bottom of 7" casing at 1354,  
 casing is cemented in.  
 Rip 7" casing between 1310 and 1280.  
 Pull 7" casing.

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,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

A. H. Smith

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.

14th day of October, 1955, 19

DEPARTMENT OF MINES  
 Oil and Gas Division

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.





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.

G. W. Workman (Ed Workman, Executor)

COAL OPERATOR OR COAL OWNER

Wayne, West Virginia

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

LEASE OR PROPERTY OWNER

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT

NAME OF WELL OPERATOR

P. O. Box 4158, Charleston 4, W. Va.

COMPLETE ADDRESS

October 13, 19 55

WELL TO BE ABANDONED

Butler District

Wayne County

Well No. 3 (Serial No. 922)

G. W. Workman Farm

NOTIFY INSPECTOR O. C. ALLEN - TELEPHONE, WAYNE 89-J  
24 HOURS IN ADVANCE OF PLUGGING DATE

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 19th day of October, 19 55,  
(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.

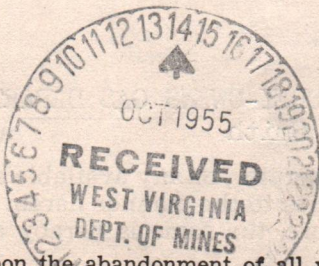
Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

Well Operator.

A. H. Smith,

Geologist



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 and 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)

WAY-971 -P

PERMIT NUMBER

02/02/2024







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

G. W. Workman (Ed Workman, Executor)  
COAL OPERATOR OR OWNER  
Wayne, West Virginia  
ADDRESS

COAL OPERATOR OR OWNER  
ADDRESS

LEASE OR PROPERTY OWNER  
ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT  
NAME OF WELL OPERATOR  
P. O. Box 4158, Charleston 4, W. Va.  
COMPLETE ADDRESS  
December 8, 19 55  
WELL AND LOCATION  
Butler District  
Wayne County

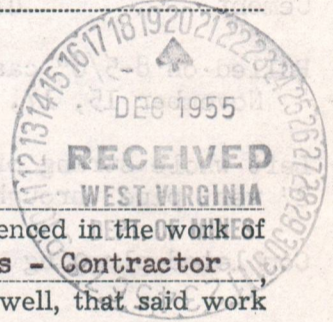
Well No. 3 (Serial No. 922)  
G. W. Workman Farm

STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of \_\_\_\_\_ } SS:

Clyde Osburn and Frank Maynard  
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Clifford Mills - Contractor well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 31st day of October, 19 55, and that the well was plugged and filled in the following manner:



| SAND OR ZONE RECORD | FILLING MATERIAL   |         |           | PLUGS USED              | CASING      |            |
|---------------------|--|---------|-----------|-------------------------|-------------|------------|
|                     | FORMATION  | CONTENT | FROM TO   |                         | SIZE & KIND | CSG PULLED |
| Total Depth         |  | 2979'   |           |                         |             |            |
|                     | Rock Bridge  |         | 2250 2200 |                         |             |            |
|                     | Clay   |         | 2200 2190 |                         |             |            |
|                     | Rock   |         | 2190 2180 |                         |             |            |
|                     | Cement   |         | 2180 2170 |                         |             |            |
|                     | Clay   |         | 2170 2108 |                         |             |            |
|                     | 5 1/2" casing cemented from 2130 to approximately 1700.        |         |           |                         |             |            |
|                     | Ripped 5 1/2" casing at 1719 - could not pull                  |         |           |                         |             |            |
|                     | Ripped 5 1/2" casing at 1689 - recovered 1689' 5 1/2" 1689 441 |         |           |                         |             |            |
|                     | Set rock bridge at 1689 to 1675                                |         |           |                         |             |            |
|                     | Cement   |         | 1675 1665 |                         |             |            |
|                     | Rock   |         | 1665 1630 |                         |             |            |
|                     | Clay   |         | 1630 1520 |                         |             |            |
|                     | Rock   |         | 1520 1510 |                         |             |            |
| COAL SEAMS          | Cement   |         | 1510 1500 |                         |             |            |
| (NAME)              |  |         |           | DESCRIPTION OF MONUMENT |             |            |
| (NAME)              | CONTINUED  |         |           | 2' x 2' x 3' concrete   |             |            |
| (NAME)              |  |         |           | with 2" vent pipe       |             |            |
| (NAME)              |  |         |           | Marked "OLO 922"        |             |            |

and that the work of plugging and filling said well was completed on the 21st day of November, 19 55.

And further deponents saith not.

Sworn to and subscribed before me this 1st day of December, 1955.

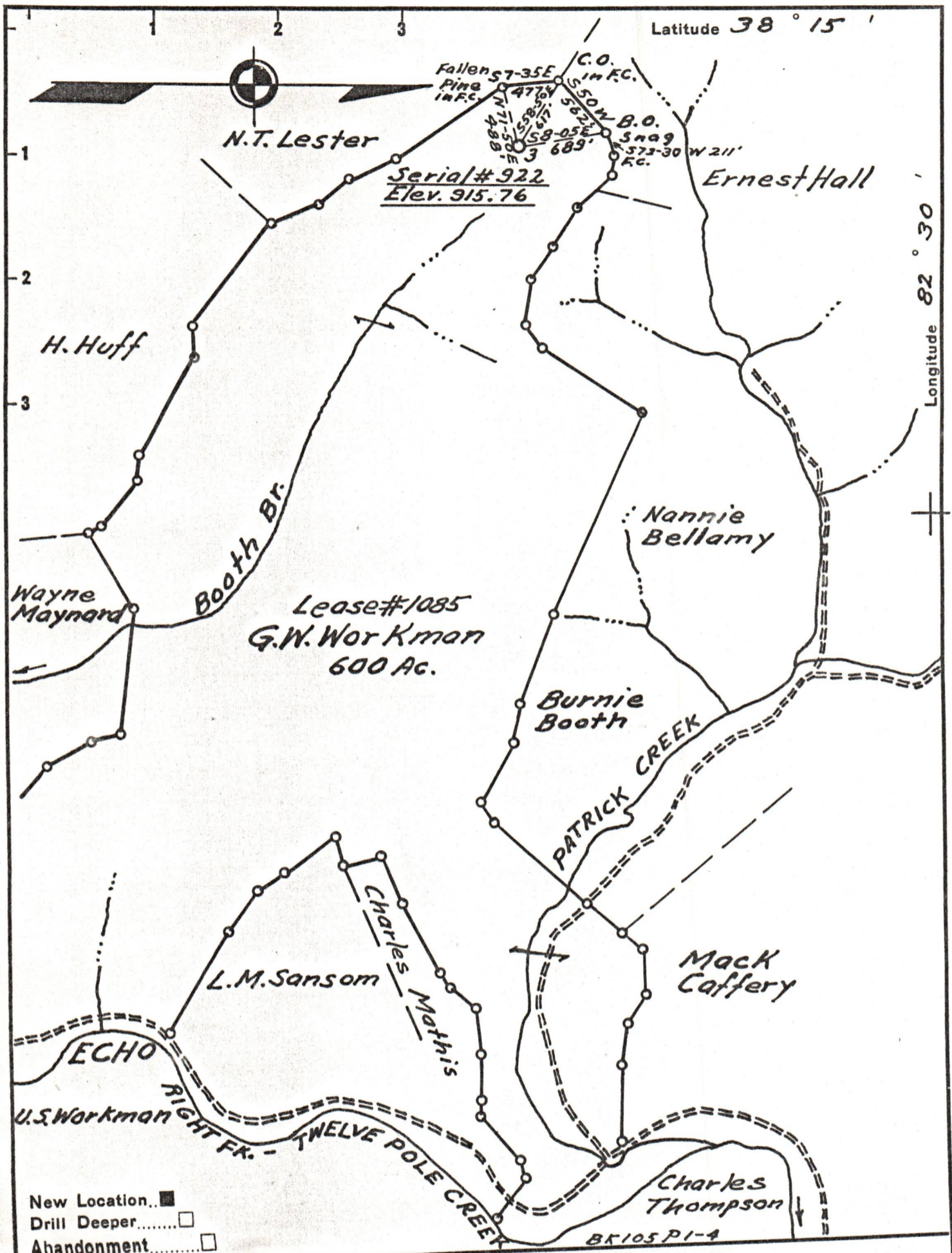
Clyde Osburn  
Frank Maynard  
Virgil Mills  
Notary Public.

02/02/2024

My commission expires:  
MY COMMISSION EXPIRES JUNE 12, 1968

Permit No. WAY-971-P





Company Owens, Libbey-Owens Gas Dept.  
 Address Box 9158 Charleston 4 W. Va.  
 Farm G.W. Workman  
 Tract \_\_\_\_\_ Acres 600 Lease No. 1085  
 Well (Farm) No. 3 Serial No. 922  
 Elevation (Spirit Level) 915.76  
 Quadrangle Louisa 154.07" W 0.08"  
 County Wayne District Butler  
 Engineer T.S. Flournoy  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Apr. 13, 1955 Scale 1" = 1000'

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

WELL LOCATION MAP  
 FILE NO. WAY-971

02/02/2024

+ 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.