



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.

F.M. Blankenship

COAL OPERATOR OR COAL OWNER

R.F.D. #2, Box 62, Wayne, W. Va.

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

F. M. Blankenship

OWNER OF MINERAL RIGHTS

R.F.D. #2, Box 62, Wayne, W. Va.

ADDRESS

Owens-Libbey-Owens Gas Department

NAME OF WELL OPERATOR

Box 4158, Charleston, W. Va.

COMPLETE ADDRESS

January 25, 19 49

PROPOSED LOCATION

Union District

Wayne County

Well No. 1 (S-794) ^{38° 20'} _{82° 30'}

F. M. Blankenship 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 5-11-1944, made by F.M. Blankenship & wife, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 15 day of June, 1944, in the office of the County Clerk for said County in Book 32, page 186.

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 xx before ~~day xx before~~ 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

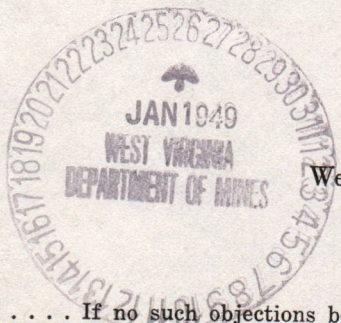
STREET

Charleston, 4, 11/17/2023

CITY OR TOWN

W. Va

STATE



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.

661



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
Owens-Libbey-Owens Gas Development
COMPLETE ADDRESS
Box 1158, Charleston, W. Va.
PROPOSED LOCATION
January 25, 1919
District
County
Well No. 1 (2-721)
Town

COAL OPERATOR OR COAL OWNER
F. M. Blankenship
ADDRESS
Box 62, Hays, W. Va.
OWNER OF MINERAL RIGHTS
F. M. Blankenship
ADDRESS
Box 62, Hays, W. Va.

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 5-11-1914 to Owens-Libbey-Owens Gas Co., and recorded on the 15th day of June, 1914, in the office of the County Clerk for said County in Book 32, page 190.

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

Very truly yours,

WELL OPERATOR
Owens-Libbey-Owens Gas Development
Box 1158
Charleston, W. Va.

Address of Well Operator

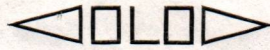
11/17/2023

*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 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 vesting the mine of such plat, but no objections have been made by the coal operators to the location, or found there to by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

A-10

OWENS, LIBBEY-OWENS GAS DEPARTMENT

CHARLESTON 4, WEST VIRGINIA



January 25, 1949

Department of Mines
Oil and Gas Division
State of West Virginia
Charleston - 5 - W. Va.

Gentlemen:

We are enclosing Notice of Proposed Location of Oil and Gas Well, together with location plat, for our well No. 794. This will be well No. 1 on the F. M. Blankenship tract situated in Union District, Wayne County, West Virginia.

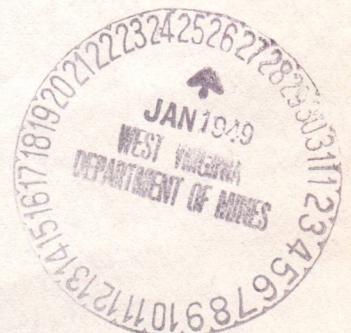
Will you please issue us a permit to begin drilling this well at your earliest convenience.

Very truly yours,

T. S. Flournoy
T. S. Flournoy
Chief Engineer

TSF:jt

Enclosures (2)



11/17/2023

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Salt Sand	Light	Hard	1290	1471	Water	1317'	stood 400'
Slate	Dark	Soft	1471	1481			
Sand	Light	Hard	1481	1543			
Slate	Light	Soft	1543	1548			
Little Lime	Dark	Hard	1548	1584			
Pencil Cave	Dark	Soft	1584	1588			
Big Lime	Light	Hard	1588	1751			
Injun Sand	Gray	Hard	1751	1848			
Injun Sand	Gray	Soft	1848	1873			
Slate & Shells	Dark	Med.	1873	1885	Salt Water	1858-78	4 Bail
Slate	Dark	Soft	1885	2262			
Slate & Shell	Dark	Soft	2262	2289			
Slate & Shell	Dark	Hard	2289	2299			
Shell	Dark	Hard	2299	2333	Water		820' in hole 24 Hr. test
Slate & Shell	Light	Soft	2333	2363			
Slate	Dark	Med.	2363	2378			
Shell	Dark	Hard	2378	2393			
Slate & Shell	Dark	Med.	2393	2428			
Shell	Dark	Hard	2428	2445			
Slate	Light	Med.	2445	2460			
Slate & Shell	Light	Med.	2460	2478			
Brown Shale	Brown	Soft	2478	2485			
Slate & Shell	Dark	Soft	2485	2523			
Shale & Shells	Brown	Med.	2523	2551			
Slate & Shell	Light	Med.	2551	2652			
Slate	Light	Soft	2652	2690			
Slate & Shells	Light	Soft	2690	2753			
Slate	Light	Soft	2753	2827			
Slate & Shells	Light	Soft	2827	2855			
Slate	Light	Soft	2855	2879			
Shale	Brown	Med.	2879	3189			
Slate	Light	Med.	3189	3199			
Shale	Brown	Med.	3199	3327			
Slate	Light	Med.	3327	3377			
Total Depth				3377			
					Test Before Shot		0
					1 Hr. A. S.		247 M
					15½ Hrs. A. S.		109 M
					T. D. After shot 2933'		

11/17/2023

Date August 9, 1949

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By *A. H. Smith*
A. H. Smith (Title) Geologist



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

Wayne-661

WELL RECORD

Permit No. Wayne-661

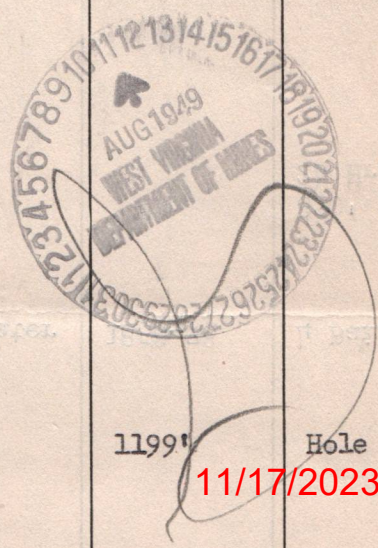
Oil or Gas Well Gas (KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4158, Charleston 4, W. Va.
Farm F. M. Blankenship Acres 86 1/2
Location (waters)
Well No. OLO #794, farm well #1 Elev. 949.57
District Union County Wayne
The surface of tract is owned in fee by
Address
& coal
Mineral rights are owned by F. M. Blankenship
R.F.D. #2, Box 62 Address Wayne, W. Va.
Drilling commenced 3-5-1949
Drilling completed 5-28-1949
Date Shot 6-2-49 From 2716 To 3377
With 4,100# Detonite
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Brown Shale 109 M Cu. Ft.
Rock Pressure 385 lbs. 24 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 sizes 16, 13, 10, 8 1/4, 6 5/8, 5 3/16 x 1/2, 3, 2 and liner status 'Not tubed'.

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

Main stratigraphic log table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth Found, Remarks. Lists various geological layers like Soil, Sand, Clay, Slate, Coal, etc., with depths and remarks such as 'Hole filling'.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. WAY-661-P

Well No. 1 SR-794

COMPANY Owens Libby Owens Gas Dept. ADDRESS Charleston, W. Va.

FARM F. M. Blankenship DISTRICT Union COUNTY Wayne

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
					2289'	5"	0
					694'	8 1/4"	35'

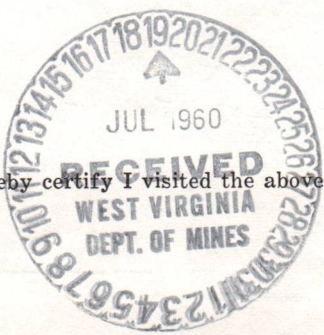
Drillers' Names Gay Meadows

C. V. Hill

Remarks: **Set bridge @ 2400'; rock 2400'-2350'; lead wool, 100 Lbs, filled to 2310'; cement 2310'-2300'; set bridge @ 1950'; crushed stone 1950'-1910'; clay 1910'-1825'; crushed stone 1825'-1815'; cement 1815'-1805'; bridged @ 1270'; crushed stone 1270'-1230'; clay 1230'-1180'; crushed stone 1180'-1170'; cementing.**

7-13-60
DATE

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



JW Pack

DISTRICT WELL INSPECTOR
11/17/2023

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

11/17/2023

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 _____		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

11/17/2023

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: as completed 6/5/49:

8-5/8" casing set	729 feet	
7" casing set	1,609 "	(Pulled)
5-1/2" casing set	2,289 "	
Total Depth	3,377 "	

Shot hole 3,377 to 2,716

Rock bridge 2400 - 2350
 Cement 2350 - 2340 (2 bags)
 Make sure all gas is shut off at this point.
 Pull 5 1/2" csg. at 2,289 ft.
 Open hole to 1950
 Rock bridge 1950 - 1910
 Clay 1910 - 1825
 Rock 1825 - 1815
 Cement 1815 - 1805 (2 1/2 bags)

Open hole to 1270
 Rock bridge 1270 - 1230
 Clay 1230 - 1180
 Rock 1180 - 1170
 Cement 1170 - 1160 (3 1/2 bags)

Open hole to 729
 Pull 8-5/8" csg. at 729 - as hole is filled and plugged
 Rock bridge 620 - 577
 Clay 577 - 527
 Rock 527 - 524
 Cement 524 - 471 (28 bags)
 Mud and clay 471 - 0

Erect 2' x 2' x 3' Concrete Monument

Mark Monument "O.L.O. 794"

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

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.

27TH day of MAY, 19 60

DEPARTMENT OF MINES
Oil and Gas Division

By: *M. E. Gipside*

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.

F. M. Blankenship
COAL OPERATOR OR COAL OWNER

R. F. D. #2, Box 62, Wayne, W. Va.
ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Same

LEASE OR PROPERTY OWNER

OWENS, LIBBEY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR

P. O. Box 4168, Charleston 4, W. Va.
COMPLETE ADDRESS

May 25 19 60

WELL TO BE ABANDONED

Union District

Wayne County

Well No. 1 (Serial No. 794)

F. M. Blankenship Farm

INSPECTOR - JAMES W. PACK, HAMLIN, W. VA.

Gentlemen:— 24 HOURS IN ADVANCE OF PLUGGING

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 31st day of May, 19 60,
(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, Mgr. Land, Engrg. 11/17/2023

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-661-P

Way-661 PERMIT NUMBER

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.

~~Lewis Holding Co.~~ Chanie
~~F. M. Blankenship~~
COAL OPERATOR OR OWNER
~~P. O. Box 393~~
~~Charleston, W. Va.~~ Wayne, W. Va.
ADDRESS
COAL OPERATOR OR OWNER
ADDRESS
~~Same~~ Same
LEASE OR PROPERTY OWNER
ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR
P. O. Box 4168, Charleston 4, W. Va.
COMPLETE ADDRESS
July 25 19 60
WELL AND LOCATION
Union Cabin-Creek District
Wayne County
1 (Serial No. 794)
Well No. 2 (Serial No. 1119)
F. M. Chanie Blankenship
Lewis Holding Co. Farm

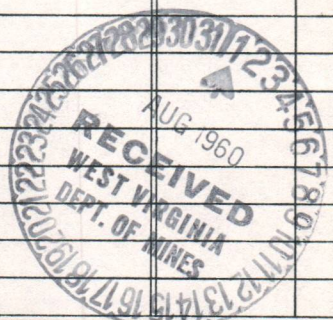
STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Kanawha } ss:

Donald Ramsey and Gay Meadows
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 _____, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 14th day of June, 19 60, 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
8-5/8" csg. set	729 feet					
7" " " 1	609 feet (Pulled)					
5-1/2" " " 2	289 feet					
Total Depth	3,377 feet					
Shot hole 3,377 to 2,716 feet						
Rock Bridge		2400	2350			
Cement	2 bags	2350	2340			
Made sure all gas was shut off at this point.						
Pulled 5-1/2" casing at 2292'6"						
Open hole to			1950			
Rock Bridge		1950	1910			
Clay		1910	1825			
Rock		1825	1815			
Cement	2 1/2 bags	1815	1805			
COAL SEAMS						
(NAME)				DESCRIPTION OF MONUMENT		
(NAME)				Concrete Monument 2'x2'x3'		
(NAME)				Mark Monument "O.L.O. 794"		
(NAME)						



and that the work of plugging and filling said well was completed on the 15th day of July, 19 60.

And further deponents saith not.

Sworn to and subscribed before me this 29th day of July, 19 60.

My commission expires:

2/7/67

Donald Ramsey
Gay Meadows 11/17/2023
Nathaniel E. Hensch
Notary Public.

Permit No. 1724

WAY-661-P

