



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.

Katherine & Dorsey Ketchum  
COAL OPERATOR OR COAL OWNER

360 Oakwood Road, Huntington, W. Va.  
ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

(same)

OWNER OF MINERAL RIGHTS

ADDRESS

Owens, Libbey-Owens Gas Department  
NAME OF WELL OPERATOR

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

March 4, 1959

PROPOSED LOCATION

Union District

Wayne County

Well No. 1 (serial No. 1067)

Katherine Ketchum Farm

*38° 20'*  
*82° 25'*  
*Elev. 605.96'*

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 July 5, 1955, made by Katherine and Dorsey Ketchum, to Owens-Illinois Glass Co. and Libbey-Owens-Ford Glass Co., and recorded on the 9th day of August, 1955, in the office of the County Clerk for said County in Book 45, page 406.

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 same 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,

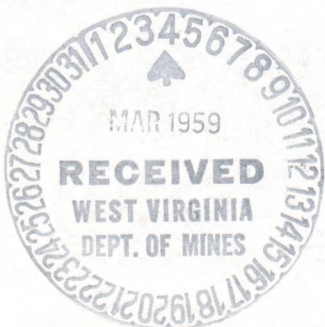
Owens, Libbey-Owens Gas Dept.  
WELL OPERATOR

P. O. Box 4168  
STREET

Charleston 4  
CITY OR TOWN

West Virginia  
STATE

08/18/2023



Address of Well Operator }

\*Section 3 . . . If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

*Way-1172*

WAY-1172

PERMIT NUMBER



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

The Department of Mines  
Charleston, W. Va.

Owens, Lipbooy-Owens Gas Department  
NAME OF WELL OPERATOR

Katharine & Dorsey Ketchum  
COAL OPERATOR OF COAL OWNER

P. O. Box #168, Charleston 4, W. Va.  
COMPLETE ADDRESS

300 Oakwood Road, Huntington, W. Va.  
ADDRESS

Section #  
PROPOSED LOCATION

COAL OPERATOR OF COAL OWNER

Union  
TOWNSHIP

COAL OPERATOR OF COAL OWNER

County  
COUNTY

(none)  
OWNER OF MINERAL RIGHTS

Well No. 1 (Serial No. 1007)  
WELL NUMBER

OWNER OF MINERAL RIGHTS

Katharine & Dorsey Ketchum  
NAME OF COAL OPERATOR

OWNER OF MINERAL RIGHTS

The undersigned well operator is entitled to drill upon the above named farm or tract of land for

oil and gas, having been granted a lease or grant of lease dated

August 1955 by Owens-Lipbooy-Owens Gas Co. and Katharine and Dorsey Ketchum

and recorded on the 28th day of August, 1955 in the office of the County Clerk for said County in

Book 45, page 408

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 corners and distance from two permanent points or

land markers.

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 bound-

aries of the same, who have mapped their workings and filed their maps as required by law, excepting the

coal operators of coal owners (if any) above named as addressees.

The above named coal operator or coal owners (if any) are notified that any objections they may

desire to make to said 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 plan 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

08/18/2023

West Virginia  
CITY OR TOWN  
Charleston 4  
P. O. Box #168  
WELL OPERATOR  
Owens, Lipbooy-Owens Gas Dept.

Address  
of  
Well Operator

Permit Number  
WV-1175

A-10

# OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE  
P. O. BOX ~~452~~ 4168  
CHARLESTON 4, WEST VIRGINIA



March 4, 1959

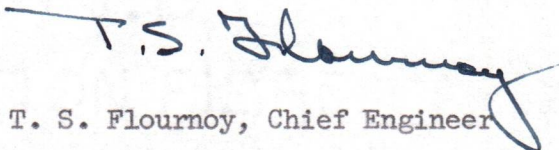
W. Va. Department of Mines  
Oil and Gas Division  
Charleston 5  
West Virginia

Gentlemen

We are submitting application for permit to drill Well No. 1 (serial No. 1067) on our Katherine Ketchum lease situated in Union District, Wayne County, West Virginia. Attached to the application is a plat showing the proposed location of said well.

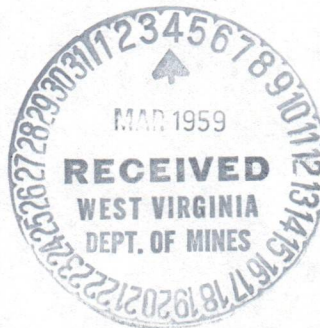
Very truly yours

Owens, Libbey-Owens Gas Dept.

  
T. S. Flournoy, Chief Engineer

CC: Katherine Ketchum  
360 Oakwood Road  
Huntington  
West Virginia

TSF:efg



08/18/2023

OWENS-LIBBEY-OWENS GAS DEPARTMENT

2723 MACCORRLE AVENUE  
P.O. BOX 4112  
CHARLESTON 4, WEST VIRGINIA



March 4, 1959

W. Va. Department of Mines  
Oil and Gas Division  
Charleston 2  
West Virginia

Gentlemen:

We are submitting application for permit to drill  
Well No. 1 (a.k.a. 1001) on our property located  
in the town of ... West  
Virginia, situated to the southeast of ...  
showing the proposed location of said well.

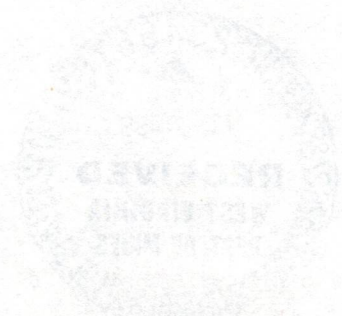
Very truly yours

Owens Libbey-Owens Gas Dept.

*T. E. Thomas*  
T. E. Thomas, Chief Engineer

CO: Katherine Roberts  
300 Oakwood Road  
Martinsburg  
West Virginia

12:02



A-14  
March 4, 1959

Mr. James W. Pack, Inspector  
Oil and Gas Wells  
Hamlin, West Virginia

Dear Mr. Pack:

We are in receipt of application for permit to drill Well No. 1 - Sr-1067 on Katherine Ketchum Farm, Union District, Wayne County from Owens, Libby-Owens Gas Department. Permit number will be WAY-1172.

Verbal permission has been given for drilling to begin, pending formal permit.

Very truly yours,

Crawford L. Wilson, Director  
WEST VIRGINIA DEPARTMENT OF MINES

BY: \_\_\_\_\_

Assistant Director  
OIL AND GAS DIVISION

MG/dm

08/18/2023



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION



Quadrant # 2020/18/80

WELL RECORD

Oil or Gas Well DRY HOLE (KIND)

Permit No. Way-1172

Company Owens, Libbey-Owens Gas Department  
Address P. O. Box 4168, Charleston 4, W. Va.  
Farm Katherine Ketchum Acres 88  
Location (waters) Twelve Pole Creek  
Well No. 1 (Serial #1067) Elev. 605.96  
District Union County Wayne  
The surface of tract is owned in fee by  
Address Katherine Ketchum  
Address Katherine Ketchum  
Address 36 Oakwood Road  
Address Huntington, W. Va.  
Drilling commenced 3/9/59  
Drilling completed 6/26/59  
Date Shot 6/29/59 From 3786 To 3912  
With 800# Trojan Powder  
Open Flow /10ths Water in Inch  
Volume 12 M, Berea  
Rock Pressure lbs.  
Oil bbls., 1st 24 hrs.  
Fresh water feet  
Salt water feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface	yellow	soft	0	23			
Slate	light	soft	234	285		Ran 10-3/4" csg. at 47'2"	
Sand	light	soft	285	354		Ran 8-5/8" csg. at 299'10" on shoe.	
Coal	-	-	392	395			
Slate	dark	hard	395	444			
Slate	dark	soft	499	499		Water 490-500, 4 BPH	
Sand	dark	med.	596	700		Water at 890, hole full.	
Slate	light	med.	700	974			
Sand	dark	soft	974	1015			
Sand	white	hard	1015	1132			
Slate	dark	soft	1132	1138			
Red Rock	red	soft	1138	1140			
Slate	light	muddy	1140	1156			
L. Lime	dark	hard	1156	1191			
B. Lime	white	hard	1191	1363			
Big Injun	grey	med.	1363	1514			
Slate	dark	med.	1514	1539		SIM 1539 = sand IM 1542 4/1/59 Ran 7" csg. on shoe at 1537'6"	
Shells	dark	solid	1539	1549			
Slate	dark	med.	1549	1922			
Slate	light	hard	1922	1955			
Slate	light	soft	1955	1980			
Coffee shale	brown	soft	1980	2012			
Berea	dark	med.	2012	2018		Gas at 2018	
Slate	grey	med.	2018	2102		Gas at 2023	
Slate	br. shale	soft	2102	2217			
Slate	white	soft	2217	2591			
Brown shale	brown	soft	2591	2903		Test 2420	



(Over)





B-3



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrant 2302/18/80  
Guyan dot

WELL RECORD

DRY HOLE  
Oil or Gas Well (KIND)

Permit No. Way-1172

Company Owens, Libbey-Owens Gas Department  
Address P. O. Box 4168, Charleston 4, W. Va.  
Farm Katherine Ketchum 88 Acres  
Location (waters) Twelve Pole Creek  
Well No. 1 (Serial No. 1067) Elev. 605.96  
District Union County Wayne  
The surface of tract is owned in fee by  
Address Katherine Ketchum  
Mineral rights are owned by Katherine Ketchum  
36 Oakwood Road  
Address Huntington, W. Va.  
Drilling commenced 3/9/59  
Drilling completed 6/26/59 2578  
Date Shot 7/15 & 7/17 from 2008 To 2105  
With 6200# Trojan powder, 950# Trojan Powder  
Open Flow /10ths Water in Inch  
Volume DRY HOLE /10ths Merc. in Inch  
Rock Pressure lbs.  
Oil Oil bbls., 1st 24 hrs.  
Fresh water feet  
Salt water feet

Packers	Left in Well	Used in Drilling	Casing and Tubing	Size
				16
				18
				10
				8%
				6%
				5 3/16
				3
				2
				Liners Used
				Perf. bottom
				Perf. top
				Perf. bottom
				Perf. top
				Depth set
				Size of
				Kind of Packer

COAL WAS ENCOUNTERED AT FEET INCHES  
CASING CEMENTED SIZE No. Ft. Date  
Open Flow /10ths Water in Inch  
Volume DRY HOLE /10ths Merc. in Inch  
Rock Pressure lbs.  
Oil Oil bbls., 1st 24 hrs.  
Fresh water feet  
Salt water feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
							Decided to plug.
							Shot Berea sand with 950# Trojan powder from 2008 to 2105. Test B. S. S. 29 MCF 15 min. A. S. 60.7 MCF 24 hrs. A. S. 12.2 MCF
							Shot shale with 6200# Trojan powder from 2578 to 3221 Test B. S. S. 346 cu. ft. 15 min. A. S. 457 MCF 48 hrs. A. S. 29.3 MCF



(Over)

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1172

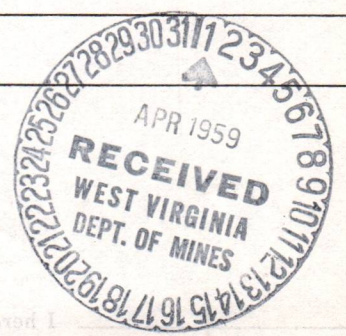
Oil or Gas Well 1 SR-1067  
(KIND)

Company <u>Owens Libby Owens- Gas Dept.</u> Address <u>Box 4168</u> <u>Charleston, West Va.</u> Farm <u>Katherine Ketchum</u> Well No. <u>1 SR-1067</u> District <u>Union</u> County <u>Wayne</u> Drilling commenced <u>3-9-59</u> Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water <u>30</u> feet <u>400</u> feet Salt water <u>775</u> feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer
	16			Size of
	13			Depth set
	10	38'		Perf. top
	8 1/4	300'		Perf. bottom
	6 5/8			Perf. top
	5 3/16			Perf. bottom
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom

Drillers' Names R. F. Phillips

Clyde Osborne

Remarks: Salt Sand 700'; drilling depth- 1169'.



3-24-59

DATE

*Jw. park*  
DISTRICT WELL INSPECTOR  
**08/18/2023**



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1172

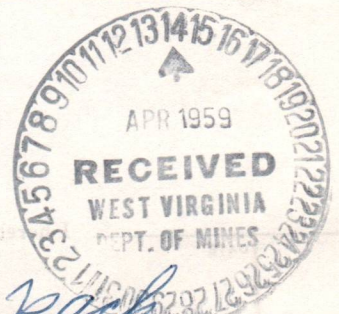
Oil or Gas Well 1-SR-1067  
(KIND)

Company <u>Owens Libby Owens Gas Dept.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>P.O. Box 4168 Charleston 4, W. Va.</u>	Size			
Farm <u>Katherine Ketchum</u>	16			Kind of Packer _____
Well No. <u>1-SR-1067</u>	13			Size of _____
District <u>Union</u> County <u>Wayne</u>	10	38'		Depth set _____
Drilling commenced _____	8 1/4	300'		
Drilling completed _____ Total depth _____	6 5/8	1539'		Perf. top _____
Date shot _____ Depth of shot _____	5 3/16			Perf. bottom _____
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 _____			
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT <u>392</u> FEET <u>36</u> INCHES			
Fresh water <u>30</u> feet <u>400</u> feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water <u>775</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names R. F. Phillips

Clyde Osborne

Remarks: Drilling depth - 1549'; testing 7" Casing.



*Jw. pack*

DISTRICT WELL INSPECTOR  
**08/18/2023**

4-10-59

DATE





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			Depth set _____
Drilling commenced _____	6 5/8			
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:





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 _____				
Address _____	Size			Kind of Packer _____
Farm _____	16			
Well No. _____	13			Size of _____
District _____ County _____	10			
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____

Casing cemented _____	Size _____	No. FT. _____	Date _____
Rock pressure _____ lbs. _____ hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES		
Oil _____ bbls., 1st 24 hrs.	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES
Salt water _____ feet _____ feet	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES

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

Remarks: \_\_\_\_\_

I hereby certify I visited the above well on this date \_\_\_\_\_  
DISTRICT WELL INSPECTOR

DATE \_\_\_\_\_

08/18/2023

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:

10-3/4" casing set at 47'  
8-5/8" casing set at 299  
7" casing set at 1537  
5-1/2" casing set at 3507 (Pulled)  
Original Total Depth 3912

Plugged back to 3768' 3221  
Bridged at 2060.  
Shot hole 2008-2105

Rock 2060 - 2050  
Cement 2050 - 2040 (4 bags) 1-1/2 extra for shot hole

Rock bridge 1970 - 1930  
Cement 1930 - 1910 (2-1/2 bags)

Pull 10-3/4" casing at 47' ✓  
Cement 50 - 40 (7 bags)  
Clay or Mud 40 - 0 ✓

Rock bridge 1600 - 1560  
Cement 1560 - 1550 (2-1/2 bags) - 100' of clayfill

Pull 7" casing at 1537  
Rock bridge 960 - 920 ✓  
Clay 920 - 870 ✓  
Rock 870 - 860 ✓  
Cement 860 - 850 (3-1/2 bags)

Rock bridge 570 - 520 ✓  
Clay 520 - 470 ✓  
Rock 470 - 460 ✓  
Cement 460 - 450 (3-1/2 bags)

Rock 450 - 425 ✓  
Cement 425 - 372 ✓  
Clay or Mud 372 - 300 ✓

Erect concrete monument 2' x 2' x 3'

Pull 8-5/8" casing at 299 ✓  
Clay or Mud 300 - 115 ✓  
Rock 115 - 105 ✓  
Clay 105 - 55 ✓  
Rock 55 - 50 ✓

Mark monument "O.L.O. #1067"

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*  
A. H. Smith, Mgr. Land, Eng. Well Operator. & Geol.

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 08/18/2023

23<sup>rd</sup> day of July, 19 57

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.

Katherine & Dorsey Ketchum

Coal Operator or Coal Owner

360 Oakwood Road, Huntington, W. Va.

Address

OWENS, LIBBEY-OWENS GAS DEPARTMENT

Name of Well Operator

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

Complete Address

July 20, 1959

Coal Operator or Coal Owner

WELL TO BE ABANDONED

Union District

Address

Wayne County

Same

Lease or Property Owner

Well No. 1 (Serial No. 1067)

Address

Katherine Ketchum Farm

Inspector to be notified MR. JAMES W. PACK, Hamlin, West Virginia

Gentlemen:—

**24 HOURS IN ADVANCE OF PLUGGING DATE**

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 date inspector is notified (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."

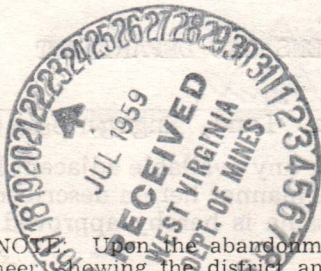
This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

Well Operator.

08/18/2023



NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a registered 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.

NOTE: In case plugging is not commenced within four months from the above date, this permit shall expire and be of no further force or effect.

Way-1172-P PERMIT NUMBER

(over)

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.

Katherine & Dorsey Ketchum  
COAL OPERATOR OR OWNER  
360 Oakwood Road  
ADDRESS  
Huntington, West Virginia  
COAL OPERATOR OR OWNER  
ADDRESS  
LEASE OR PROPERTY OWNER  
Same  
ADDRESS

Owens, Libbey-Owens Gas Department  
NAME OF WELL OPERATOR  
P. O. Box 4168, Charleston, West Virginia  
COMPLETE ADDRESS  
August 11 19 59  
WELL AND LOCATION  
Union District  
Wayne County  
Well No. 1 (Serial #1067)  
Katherine Ketchum Farm

STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of \_\_\_\_\_

Clyde Osburn

and

Charles Booth

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 Owens, Libbey-Owens Gas Department well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 27 day of July, 19 59, and that the well was plugged and filled in the following manner:

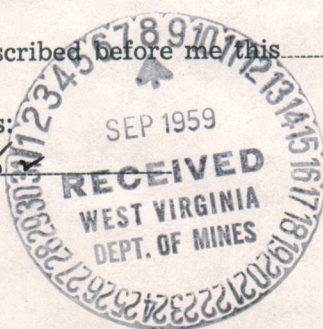
SAND OR ZONE RECORD	FILLING MATERIAL			PLUGS USED	CASING		
	FORMATION	CONTENT	FROM		TO	SIZE & KIND	CSG PULLED
	Rock		2060	2050			
	Cement		2050	2040	(4 bags) 1-1/2	extra for	shot hole
	Rock Bridge		1970	1930	lead plug 1933	- gas	shut off
	Cement		1930	1910	(2-1/2 bags)		
	Rock Bridge		1600	1560			
	Cement		1560	1550	(2-1/2 bags)		
					Pulled 7" casing at 1537		
	Rock Bridge		960	920			
	Clay		920	870			
	Rock		870	860			
	Cement		860	850	(3-1/2 bags)		
	Rock Bridge		570	520			
	Clay		520	470			
	Rock		470	460			
	Cement		460	450	(3-1/2 bags)		(OVER)
COAL SEAMS					DESCRIPTION OF MONUMENT		
(NAME)					Concrete monument 2' x 2' x 3'		
(NAME)					Marked "O.L.O. #1067		
(NAME)							
(NAME)							

and that the work of plugging and filling said well was completed on the 6th day of August, 19 59.

And further deponents saith not.

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 19 59.

My commission expires: Oct. 2, 1964



Clyde Osburn  
Charles Booth  
George Allen  
Notary Public.  
Permit No. Way-1172-P

08/18/2023

19 59

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OFFICE OF THE COMMISSIONER

AFFIDAVIT OF PLUGGING AND FILLING WELL

THIS AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, THE COPY KEPT BY THE DEPARTMENT OF MINES, THE COPY KEPT BY THE COUNTY COMMISSIONER, AND THE COPY KEPT BY THE WELL OWNER. THE ORIGINAL SHOULD BE FILED IN THE OFFICE OF THE COMMISSIONER OF MINES.

Content	From	To	Remarks
Rock	450	425	Katherine & Dorsey Ketchum 300 Oakwood Road (27 bags) Pulled 8-5/8" casing at 299
Cement	425	372	
Clay or Mud	372	300	
Clay or Mud	300	115	Pulled 10-3/4" casing at 47 (7 bags)
Rock	115	105	
Clay	105	55	
Rock	55	50	
Cement (1 Bag)	50	40	
Clay or Mud	40	0	

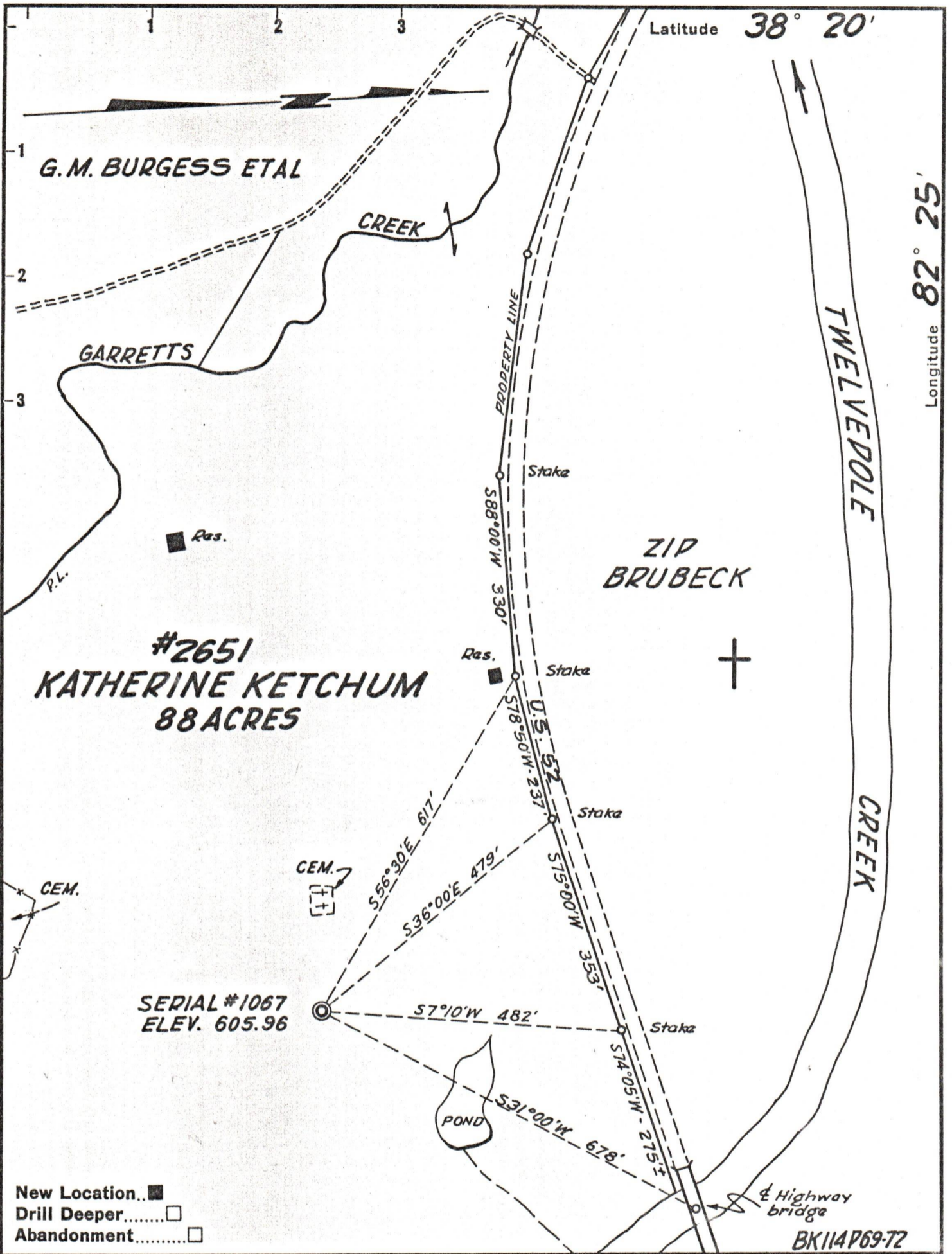
I, Charles Booth, County of Putnam, State of West Virginia, do hereby certify that the above work was done in accordance with the provisions of the law, and that the well was plugged and filled in the following manner:

Depth	Material	Quantity	Remarks
425	Rock	250	
425	Cement	250	
425	Rock Bridge	150	
425	Cement	150	
425	Rock Bridge	150	
425	Cement	150	
425	Rock Bridge	150	
425	Clay	150	
425	Rock	150	
425	Cement	150	
425	Rock Bridge	150	
425	Clay	150	
425	Rock	150	
425	Cement	150	

I, Charles Booth, County of Putnam, State of West Virginia, do hereby certify that the work of plugging and filling said well was completed on the 18th day of August, 1933.

And further certifies that the

08/18/2023



Company OWENS, LIBBEY-OWENS GAS DEPT.

Address BOX 4168 CHARLESTON 4, W.VA.

Farm KATHERINE KETCHUM

Tract \_\_\_\_\_ Acres 88 Lease No. 2561

Well (Farm) No. 1 Serial No. 1067

Elevation (Spirit Level) 605.96

Quadrangle GUYANDOT

County WAYNE District UNION

Engineer T. S. FLOURNOY

Engineer's Registration No. 269

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date MARCH 4, 1959 Scale 1" = 200 FT.

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

WELL LOCATION MAP

FILE NO. Way-1172

08/18/2023

+ 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.