



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.

Lena Meade  
COAL OPERATOR OR COAL OWNER

---

Wayne, West Virginia  
ADDRESS

---

COAL OPERATOR OR COAL OWNER

---

Same  
ADDRESS

---

OWNER OF MINERAL RIGHTS

---

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT  
NAME OF WELL OPERATOR

---

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

---

April 15, \_\_\_\_\_, 19 58  
PROPOSED LOCATION

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Union \_\_\_\_\_ District

---

Wayne \_\_\_\_\_ County

---

Well No. 1038 - 1 Lat. 38° 15' Lon. 82° 25' Elev. 821.02'

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Lena Meade \_\_\_\_\_ 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 9-28-53 \_\_\_\_\_, made by Lena & A. M. Meade \_\_\_\_\_, to Owens-Illinois Glass Company and Libbey-Owens-Ford Glass Co. \_\_\_\_\_, and recorded on the 1st day of September, 1953 \_\_\_\_\_, in the office of the County Clerk for said County in Book 3 \_\_\_\_\_, page 333 \_\_\_\_\_.

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

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P. O. Box 4158  
STREET

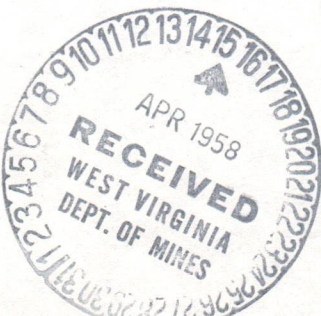
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Charleston 4,  
CITY OR TOWN

---

West Virginia  
STATE

Address of Well Operator }



08/18/2023

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

1083

WAY-1083 PERMIT NUMBER



April 25, 1958

Owens, Libby-Owens Gas Department  
P. O. Box 4158  
Charleston 4, West Virginia

Att: Mr. T. S. Flourney

Gentlemen:

Please find enclosed permits for drilling the following wells:

<u>Permit No.</u>	<u>Well No.</u>	<u>Farm</u>	<u>District</u>
WAY-1083	1038 - 1	Lena Meade	Union
WAY-1084	1039 - B-1	Barney Asbury "B"	Butler

Please post one copy of each permit at the well site.

Very truly yours,

Assistant Director  
OIL AND GAS DIVISION

MG/dm

encl:

cc Mr. Ivan T. Henson, Inspector

Mr. G. H. Samples, Inspector at Large

08/18/2023



Formation	Color	Hard or Soft	Top 12	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Light	Soft	551	579			
Slate	Light	Soft	579	615			
Sand	Light	Soft	615	632			
Sand	Light	Med.	632	647			
Slate	Grey	Soft	647	681			
Sand	Light	Soft	681	696	Water at 695', 1 B.P.H.		
Slate	Dark	Soft	696	721			
Sand	Light	Soft	721	736			
Slate	Dark	Soft	736	763			
Sand	Light	Soft	763	769			
Slate	Light	Soft	769	786			
Sand	Dark	Soft	786	807			
Slate	Dark	Soft	807	830			
Sand	Light	Med.	830	855			
Slate	Dark	Soft	855	857			
Slate	Light	Soft	857	897			
Sand	Light	Soft	897	907			
Slate	Light	Soft	907	920			
Sand	Light	Med.	920	964			
Sand	White	Hard	964	976	Water at 970', 4 B.P.H.		
Sand	Light	Med.	976	1118	Water level 290' at 1082'		
Slate	Light	Soft	1118	1123			
Sand	Light	Hard	1123	1222			
Slate	Light	Soft	1222	1233			
Red Rock	Red	Soft	1233	1240			
Slate	Light	Soft	1240	1242			
Slate	Light	Soft	1242	1254	Ran 8-5/8" csg. at 1242 set in red mud		
Little Lime	White	Hard	1254	1287			
Big Lime	White	Hard	1287	1463	SIM 1311 = Sand IM 1308		
Grey Injun	Grey	Hard	1463	1503	Pipe dropped 11 ft.		
Slate	Light	Soft	1503	1523	5-24-58 Pulled 8-5/8" casing with hydraulic jack		
					5-27-58 Reaming bad hole		
					Ran 8-5/8" casing on shoe at 1255-1/2'		
					Pulled 8-5/8" casing.		
					6-28, 29, 6-2, 3 Reaming hole & running straightener.		
					6-4-58 Ran 8-5/8" casing on lead & rubber shoe at 1299'7"		
					6-5-58 Water coming from Injun Sand; test at 1523', 2-1/2 gal. per hour.		
					30 Min. tests; 1305 - no water.		
					Water at 1525', 2 gal. per hour.		
Gritty Lime	Grey	Med.	1523	1569			
Sand	Grey	Soft	1569	1603			
Sand	Grey	Med.	1603	1638			
Slate & Shells	Light	Soft	1638	2018	Water at 1638', 1 B.P.H.		
Lime	Grey	Med.	2018	2044			
Sl. & Shls.	Grey	Soft	2044	2060			
Black Slate	Black	Soft	2060	2068			
Sl. & Shls.	Dark	Med.	2068	2090			
Coffee Shale	Brown	Soft	2090	2093	SIM 2093 = Sand IM 2093		
Berea	Grey	Hard	2093	2106			
Sl. & Shls.	Dark	Soft	2106	2112			
Shells	Grey	Hard	2112	2114	6-17, 23 Reaming & bailing water.		
					Making Birdwell Survey. SIM 211		
					7-1-58 Ran 7" casing on shoe at 2112'6"		
					Tools would not drill ahead		
					7-2-58 Pulled 7" casing & shoe at 2110		
					Filled hole with limestone & tin; will drill out to straighten hole.		
					7-7, 8, 9, 10, 11 Reaming 8" hole.		
Shells			2113	2118			
Sl. & Shls.	Grey	Hard	2119	2127	7-18-58 SIM 2119		
					Ran 7" casing on shoe at 2119'		
Lime	Light	Hard	2127	2130			

08/18/2023

Date November 6, 19 58

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

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





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 12

Quadrangle Wayne

Permit No. Way-1083

**WELL RECORD**

Oil or Gas Well DRY HOLE  
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT  
Address P. O. Box 4158, Charleston 4, W. Va.  
Farm Lena Meade Acres 81

Location (waters) \_\_\_\_\_  
Well No. 1 (Serial No. 1038) Elev. 821.02  
District Union County Wayne

The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_

Mineral rights are owned by Lena Meade & A. M. Meade,  
R.F.D. 1, Box 40 Address Wayne, W. Va.

Drilling commenced 5-1-58

Drilling completed 8-6-58

Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

With \_\_\_\_\_

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

Volume \_\_\_\_\_ Cu. Ft.

Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

WELL ACIDIZED \_\_\_\_\_

WELL FRACTURED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			Comb. Lead & Rubber _____
10 3/4"	425' 11"	425' 11"	Size of _____ Shoe _____
8 5/8"	1299' 7"	1299' 7"	8-5/8"
8 7"	2120	2120	Depth set 1299'
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used _____			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

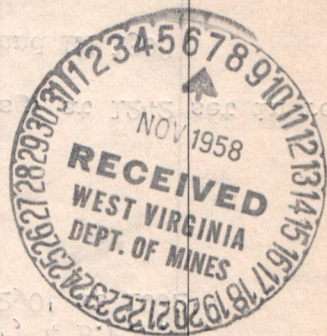
COAL WAS ENCOUNTERED AT 109 FEET 48 INCHES  
316 FEET 48 INCHES FEET INCHES  
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 310, 695, Feet Salt Water 970 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface	Yellow	Soft	0	14			
Red Clay	Red	Soft	14	24			
Slate	Grey	Soft	24	37			
Slate	Black	Soft	37	71			
Red Rock	Red	Soft	71	91			
Slate	Grey	Soft	91	109			
Coal	Black	Soft	109	113			
Slate	Grey	Soft	113	119			
Slate	Light	Soft	119	149			
Red Rock	Red	Soft	149	164			
Slate	Light	Soft	164	226			
Sand	Grey	Soft	226	241			
Slate	Light	Soft	241	266			
Sand	Dark	Soft	266	281			
Slate	Light	Soft	281	283			
Slate	Light	Soft	283	310			
Shells	Light	Hard	310	316			Water at 310', 1 B. in 48 hours.
Coal	Black	Soft	316	320			
Slate	Light	Soft	320	322			
Sand	Light	Med.	322	363			
Slate	Grey	Soft	363	370			
Sand	Light	Med.	370	375			
Slate	Grey	Soft	375	390			
Slate	Light	Soft	390	426			
Slate	Light	Soft	426	431			
Sand	Light	Med.	431	452			
Sand	Light	Soft	452	500			
Slate	Grey	Soft	500	508			
Sand	Light	Soft	508	531			
Slate	Light	Soft	531	551			



5-6-58 Ran 103/4" casing on shoe at 425' 11"

08/18/2023



Formation	Color	Hard or Soft	Top 12A	Bottom	Oil, Gas or Water	Depth Found	Remarks
Corn. Lime	Grey	Hard	3186	3196			
...	Light	Hard	3196	3224			
...	...	...	3193	3193			8-6, 7, 8, 9 Fishing for 6" bit.
...	...	...	3191	3193			8-12-58 Birdwell taking pictures.
...	...	...	3189	3191			8-14, 15, 18, 19 Fishing for bit.
...	...	...	3187	3191			8-26, 27, 28, 29 Tried to mill pin on bit.
...	...	...	3185	3191			9-4, 5, 6 Trying to drill by 6" bit.
...	...	...	3183	3191			9-9-58 Shot with 100# Detonite from 3221-1/2 to 3211-1/2'
...	...	...	3181	3191			9-10-58 Shot with 350# Detonite from 3219 to 3181'
...	...	...	3179	3191			9-11, 12 Cleaned out to top of bit; drilling by.
...	...	...	3177	3191			9-18-58 Birdwell making pictures.
...	...	...	3175	3191			9-22, 23, 24, 25, 26, 27, 29, 30 Fishing for bit.
...	...	...	3173	3191			10-2-58 Used 4 bags cement at 3227 to secure bit in hole.
...	...	...	3171	3191			10-7, 8, 9 Drilling out cement to 3227'
...	...	...	3169	3191			10-10-58 Filled hole with cast iron to 3225 and drilled out.
...	...	...	3167	3191			10-13, 14, 21, 22, 23, 24 Drilling by.
...	...	...	3165	3191			10-28-58 Shot with 500# Gelatin from 3175 to 3225 ft.
...	...	...	3163	3191			Test in 15 Min. - No gas.
...	...	...	3161	3191			10-29-58 Cleaning out on top of bit. Tools would not run on bottom.
...	...	...	3159	3191			10-31-58 Set rock bridge from 2950-3000' Shot from 2510 to 2950' - No gas.
...	...	...	3157	3191			Will plug well.

08/18/2023

Date November 6, 1958

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 12A

Quadrangle Wayne  
Permit No. Way-1083

### WELL RECORD

Oil or Gas Well DRY HOLE  
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT  
 Address P. O. Box 4158, Charleston 4, W. Va.  
 Farm Lena Meade Acres 81  
 Location (waters) \_\_\_\_\_  
 Well No. 1 (Serial No. 1038) Elev. 821.02  
 District Union County Wayne  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 WELL ACIDIZED \_\_\_\_\_  
 WELL FRACTURED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			Size of _____
10			Depth set _____
8 1/4			
6 3/4			
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

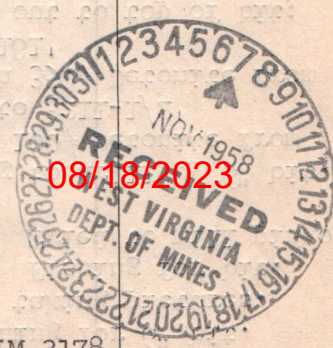
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT \_\_\_\_\_

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Continued from previous page:							
Sl. & Shls.	Light	Med.	2130	2149			
Slate	Light	Med.	2149	2155			
Shells	Light	Hard	2155	2158			
Lime Shells	Grey	Hard	2158	2177			
Sl. & Y Shls.	Grey	Soft	2177	2206			
Sl. & Sha.	Grey	Soft	2206	2223			
Brown Shale	Brown	Soft	2223	2246			
Sha. & Shls.	Brown	Soft	2246	2266			
Sl. & Shls.	Grey	Soft	2266	2338			
Lime Shells	Grey	Hard	2338	2342			
Sl. & Shls.	Grey	Soft	2342	2361			
Sl. & Shls.	Light	Soft	2361	2404			
Lime Shells	Light	Hard	2404	2410			
Sl. & Shls.	Light	Soft	2410	2446			
Sl. & Shls.	Grey	Soft	2446	2481			
Sl. & Shls.	Light	Soft	2481	2511			
Br. Shale	Brown	Soft	2511	2590			
Sl. & Shls.	Light	Soft	2590	2630			
Br. Shale	Brown	Soft	2630	2728			
Sl. & Shls.	Light	Soft	2728	2768			
Br. Shale	Brown	Soft	2768	2835			
Sl. & Shls.	Light	Soft	2835	2851			
Br. Shale	Brown	Soft	2851	2948			
Slate	Light	Soft	2948	3101			
Slate	Light	Soft	3101	3133			
Br. Shale	Brown	Soft	3133	3169			
Lime Shells	Dark	Hard	3169	3178			
Corn. Lime	Dark	Hard	3178	3186			
					SIM 2481 = Sand IM 2482		
					Started using Linco at 2481'		
					SIM 3178 = Sand IM 3178		





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

**INSPECTOR'S WELL REPORT**

Permit No. WAY 1083

Oil or Gas Well one  
(KIND)

Company <u>Owens Libby Owens Gas Department</u> Address <u>Box 4158 Charleston, W. Va.</u> Farm <u>Lona Meade</u> Well No. <u>one</u> District <u>Union</u> County <u>Wayne</u> Drilling commenced <u>4-29-58</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 _____ feet _____ feet Salt water _____ feet _____ feet	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CASING AND TUBING</th> <th style="width: 15%;">USED IN DRILLING</th> <th style="width: 15%;">LEFT IN WELL</th> <th style="width: 55%;">PACKERS</th> </tr> </thead> <tbody> <tr> <td>Size</td> <td></td> <td></td> <td>Kind of Packer</td> </tr> <tr> <td>16</td> <td></td> <td></td> <td></td> </tr> <tr> <td>13</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td style="text-align: center;">430'</td> <td></td> <td>Size of</td> </tr> <tr> <td>8 1/4</td> <td style="text-align: center;">1325'</td> <td></td> <td></td> </tr> <tr> <td>6 5/8</td> <td style="text-align: center;">2150'</td> <td></td> <td>Depth set</td> </tr> <tr> <td>5 3/16</td> <td style="text-align: center;">3550'</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td>Perf. top</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>Perf. bottom</td> </tr> <tr> <td>Liners Used</td> <td></td> <td></td> <td>Perf. top</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Perf. bottom</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">CASING CEMENTED</th> <th style="width: 15%;">SIZE</th> <th style="width: 20%;">No. FT.</th> <th style="width: 25%;">Date</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">COAL WAS ENCOUNTERED AT</th> <th style="width: 15%;">FEET</th> <th style="width: 20%;">INCHES</th> <th style="width: 25%;"> </th> </tr> </thead> <tbody> <tr> <td>395-</td> <td>60</td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS	Size			Kind of Packer	16				13				10	430'		Size of	8 1/4	1325'			6 5/8	2150'		Depth set	5 3/16	3550'			3			Perf. top	2			Perf. bottom	Liners Used			Perf. top				Perf. bottom	CASING CEMENTED	SIZE	No. FT.	Date					COAL WAS ENCOUNTERED AT	FEET	INCHES		395-	60						
CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS																																																																		
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COAL WAS ENCOUNTERED AT	FEET	INCHES																																																																			
395-	60																																																																				

Drillers' Names Earnie Daws

A. H. Oxley

Remarks: Salt Sand 780'-1240'; Big Lime 1310'-1475'; Big Injun 1475'-1503'; Berea Sand 2105'-2140'; Brown Shale 2230'-2980'; Corniferous Lime 3200'-3226'; Knocked box off stem at 3226' and fishing for box and bit as of this date.

8-12-58

DATE



*Jew Park*

DISTRICT WELL INSPECTOR

08/18/2023



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

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

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

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

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

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

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

DATE

DISTRICT WELL INSPECTOR

08/18/2023



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

## INSPECTOR'S PLUGGING REPORT

Permit No. WAY-1083-P

Well No. 1Sr-1038

COMPANY Owens Libby Ownes Gas Dept. ADDRESS P.O. Box 1458  
Charleston, West Va.

FARM Lena Meade DISTRICT Union COUNTY Wayne

Filling Material Used Rock - Cement - Clay

Liner	Location	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST
					2120'	7"	0
Bridge 2200'-2145'; cement 2-1/2 sacks; pulled							
7" casing; clay 2135'-2075'; crushed stone 2075'-2065'; cement 3-1/2 sacks; bridged 1710'-1670'; clay 1670'-1580'; crushed stone 1580'-1555';							

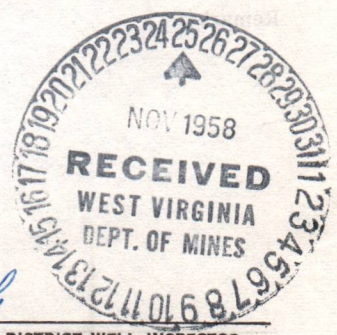
Drillers' Names Arvil G. Meadows  
Earl Ryan, Jr.

Remarks:

11-18-58  
DATE

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

*J.W. Park*  
DISTRICT WELL INSPECTOR



08/18/2023



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 _____				
Address _____	Size _____			
Farm _____	16 _____			Kind of Packer _____
	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 _____
	2 _____			Perf. bottom _____
Initial open flow _____ /10ths Water in _____ Inch	Liners Used _____			Perf. top _____
				Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch				
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	_____ FEET _____ INCHES	_____ FEET _____ INCHES
Salt water _____ feet _____ feet	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES

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

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

DATE \_\_\_\_\_ DISTRICT WELL INSPECTOR  
**08/18/2023**



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

**INSPECTOR'S PLUGGING REPORT**

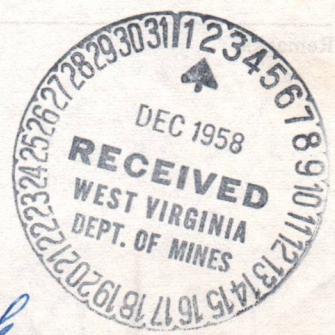
Permit No. WAY-1083-P Well No. 1 Sr # 1038  
 COMPANY Owens Libby Owens Gas Dept. ADDRESS P.O. Box 1458  
Charleston 4, W. Va.  
 FARM Lena Meade DISTRICT Union COUNTY Wayne

Filling Material Used Rock - Clay - Cement

Liner	Location	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST
					2120'	7"	0
					1299'	8"	0

Drillers' Names Gay Meadows  
A. B. Call

Remarks: Set bridge @ 760'; rock & clay 760'-670'; cement 670'-660';  
moved in hydraulic jacks to pull 10" casing.



11-24-58  
DATE

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

*J.W. Pack*

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



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

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:

Lena Meade #1, Serial No. 1038

10-3/4" casing set at 426'  
8-5/8" casing set at 1300'  
7" casing set at 2120'  
Total Depth 3224'  
Bit stuck in hole at 3224'  
Attempted to fish out bit, drill by, etc. from  
8/6/58 to 10/31/58  
Shot from 3175 to 3224  
Bridged hole to 2950 and shot from 2950 to 2500'  
No gas.

Rock bridge 2,200 to 2,145  
Cement 2,145 to 2,135 (2-1/2 sacks)  
Pull 7" casing at 2,120'  
Clay 2,135 to 2,075  
Rock 2,075 to 2,065  
Cement 2,065 to 2,055 (3-1/2 sacks)

Open hole to 760  
Rock bridge 760 to 725  
Clay 725 to 675  
Rock 675 to 670  
Cement 670 to 660 (5 sacks)

Open hole to 1,710  
Rock bridge 1,710 to 1,670  
Clay 1,670 to 1,580  
Rock 1,580 to 1,555  
Clay 1,555 to 1,483  
Rock 1,483 to 1,480  
Cement 1,480 to 1,470 (3-1/2 sacks)

Open hole to 426'  
Pull 10-3/4" casing at 426'

Open hole to 1,360  
Rock bridge 1,360 to 1,320  
Cement 1,320 to 1,310 (3-1/2 sacks)  
Pull 8-5/8" casing at 1,300

Open hole to 390  
Rock bridge 390 to 350  
Cement 350 to 296 (46 sacks)  
Clay 296 to 148  
Rock 148 to 143  
Cement 143 to 89 (46 sacks)  
Clay 89 to 0

Open hole to 1,040'  
Rock bridge 1,040 to 1,000  
Clay 1,000 to 950  
Rock 950 to 945  
Cement 945 to 935 (5 sacks)

Erect concrete monument 2' x 2' x 3'  
Mark monument "OLO 1038"

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.

7TH day of NOVEMBER, 1958

DEPARTMENT OF MINES  
Oil and Gas Division

By: W. E. Griffith

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.

OWENS, LIBBEY-OWENS GAS DEPARTMENT

Coal Operator or Coal Owner

Name of Well Operator

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

Address

Complete Address

November 5, 1958

Coal Operator or Coal Owner

**WELL TO BE ABANDONED**

Address

Union District

A. M. Meade

Wayne County

Lease or Property Owner

Well No. 1 (Serial No. 1038)

R.F.D. #1, Box 40, Wayne, W. Va.

Address

Lena Meade 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.

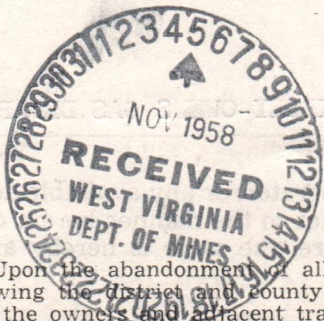
Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

Well Operator.

A. H. Smith, Geologist

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.

(over)

Way-1083-P PERMIT NUMBER



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, 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.

Lena Meade & A. M. Meade	OWENS, LIBBEY-OWENS GAS DEPARTMENT
COAL OPERATOR OR OWNER	NAME OF WELL OPERATOR
R.F.D. 1, Box 40 Wayne, W. Va.	P. O. Box 4168, Charleston 4, W. Va.
ADDRESS	COMPLETE ADDRESS
	December 22, 19 58
COAL OPERATOR OR OWNER	WELL AND LOCATION
	Union District
ADDRESS	Wayne County
Same	
LEASE OR PROPERTY OWNER	Well No. 1 (Serial No. 1038)
	Lena Meade Farm
ADDRESS	

STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Kanawha } SS:

A. G. Meadows and A. B. Callen

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 \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_, 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	CSG LEFT IN
Total Depth	3224'					
	Rock Bridge	2200	2145			
	Cement	2145	2135	(2-1/2 Pulled sacks)	7" at 2120'	
	Clay	2135	2075			
	Rock	2075	2065			
	Cement	2065	2055	(3-1/2 sacks)		
	Open hole to		1710			
	Rock Bridge	1710	1670			
	Clay	1670	1580			
	Rock	1580	1555			
	Clay	1555	1483			
	Rock	1483	1480			
	Cement	1480	1470	(3-1/2 sacks)		
	(OVER)					
COAL SEAMS				DESCRIPTION OF MONUMENT		
(NAME)				2' x 2' x 3' concrete		
(NAME)				Mark "O.L.O. #1038"		
(NAME)						
(NAME)						

and that the work of plugging and filling said well was completed on the 3rd day of December, 19 58.

And further deponents saith not.

A. G. Meadows  
A. B. Callen 08/18/2023

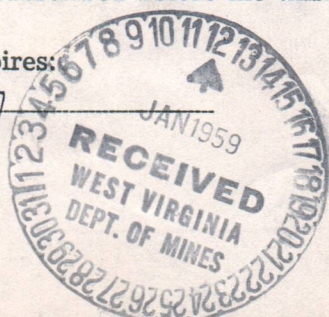
Sworn to and subscribed before me this 8th day of January, 19 59.

Harbin G. Hunsche  
Notary Public.

My commission expires:

2/7/67

Permit No. Way-1083-7





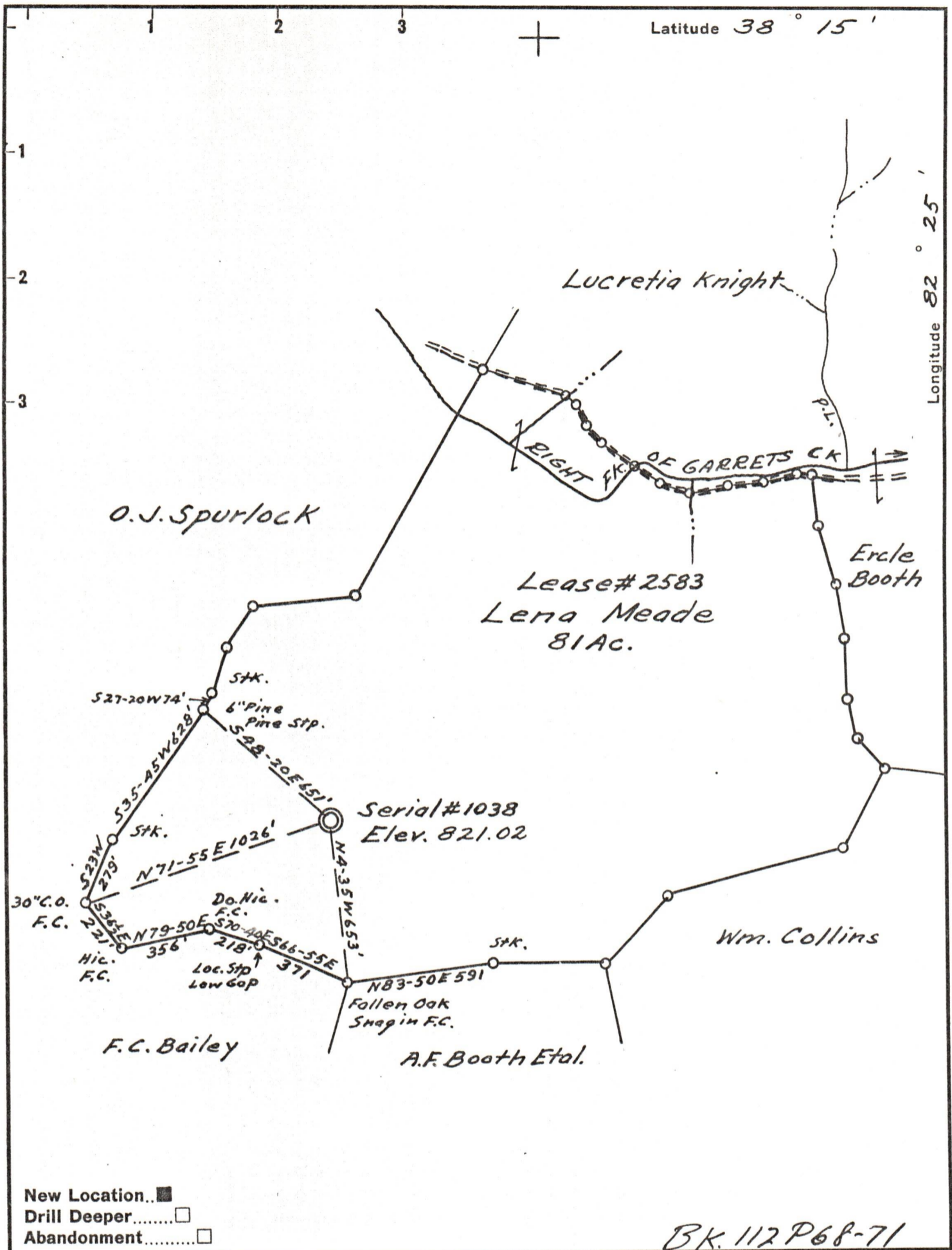
Filling Material

<u>Content</u>	<u>From</u>	<u>To</u>	
Open hole to	1360		
Rock Bridge	1360	1320	
Cement	1320	1310	(3-1/2 sacks) Pulled 8-5/8" casing at 1300 ft.
Open hole to	1040		
Rock Bridge	1040	1000	
Clay	1000	950	
Rock	950	945	
Cement	945	935	(5 sacks)
Open hole to	760		
Rock Bridge	760	725	
Clay	725	675	
Rock	675	670	
Cement	670	660	(5 sacks)
Open hole to	426		Pulled 10-3/4" casing at 426 ft.
Open hole to	390		
Rock Bridge	390	350	
Cement	350	296	(46 sacks)
Clay	296	148	
Rock	148	143	
Cement	143	89	(46 sacks)
Clay	89	0	

DEPTH	DESCRIPTION	DEPTH	DESCRIPTION	DEPTH	DESCRIPTION
1360	Open hole to	1360	Open hole to	1360	Open hole to
1320	Rock Bridge	1320	Rock Bridge	1320	Rock Bridge
1310	Cement	1310	Cement	1310	Cement
1040	Open hole to	1040	Open hole to	1040	Open hole to
1000	Rock Bridge	1000	Rock Bridge	1000	Rock Bridge
950	Clay	950	Clay	950	Clay
945	Rock	945	Rock	945	Rock
935	Cement	935	Cement	935	Cement
760	Open hole to	760	Open hole to	760	Open hole to
725	Rock Bridge	725	Rock Bridge	725	Rock Bridge
675	Clay	675	Clay	675	Clay
670	Rock	670	Rock	670	Rock
660	Cement	660	Cement	660	Cement
426	Open hole to	426	Open hole to	426	Open hole to
390	Open hole to	390	Open hole to	390	Open hole to
350	Rock Bridge	350	Rock Bridge	350	Rock Bridge
296	Cement	296	Cement	296	Cement
148	Clay	148	Clay	148	Clay
143	Rock	143	Rock	143	Rock
89	Cement	89	Cement	89	Cement
0	Clay	0	Clay	0	Clay

08/18/2023





New Location..    
 Drill Deeper.....    
 Abandonment.....

BK. 112 P68-71

Company Owens, Libbey-Owens Gas Dept  
 Address Box 4158 Charleston 4 W.Va.  
 Farm Lena Meade  
 Tract \_\_\_\_\_ Acres 81 Lease No. 2583  
 Well (Farm) No. 1 Serial No. 1038  
 Elevation (Spirit Level) 821.02  
 Quadrangle Wayne 35 0.23 "N 3.26"  
 County Wayne District Union  
 Engineer T.S. Flournoy  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date April 3, 1958 Scale 1" = 500 Ft.

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

WELL LOCATION MAP

FILE NO. WAY-1083 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.