



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.

Marion Burgess Leach
COAL OPERATOR OR COAL OWNER
309 Lock Lane
Richmond 26, Virginia
ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR
P. O. Box 4168, Charleston 4, W. Va.
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER
ADDRESS

July 19, 19 62
PROPOSED LOCATION

Same
OWNER OF MINERAL RIGHTS

Ceredo District
Wayne County

ADDRESS

Well No. 1 (Serial No. 1175) 82° 30' E. 974.18
Marion Burgess Leach "D" Farm
65 acres

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 20th January, 1960, made by Marion Burgess Leach, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 6th day of February, 1960, in the office of the County Clerk for said County in Book 51, page 46.

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.

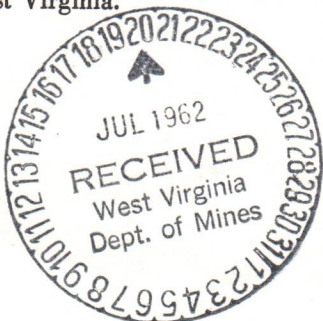
(The next paragraph is to be completed only in Department's copy.)

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
P. O. Box 4168
STREET
Charleston 4
CITY OR TOWN
West Virginia
STATE

Address of Well Operator }



10/27/2023

*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.



DEPARTMENT OF MINES

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

In the presence of James
[illegible]

James H. [illegible]
300 [illegible]
[illegible]

[illegible]
[illegible]

July 19, 1930

[illegible]

[illegible]

[illegible]

[illegible]

([illegible])

[illegible]

[illegible]

1930

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



10/27/2023

[illegible]

10-14-30

A-10

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4168

CHARLESTON 4, WEST VIRGINIA



July 19, 1962

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

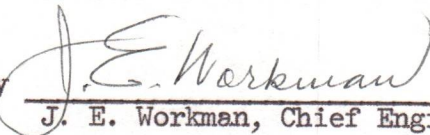
Gentlemen:

We are submitting an application for a permit to drill well No. 1 (Serial No. 1175) on our Marion Burgess Leach tract situated in Ceredo 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 DEPARTMENT

By 
J. E. Workman, Chief Engineer

JEW:sc

Enclosures



10/27/2023

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5753 MACCORRALL AVENUE
O BOX 4108
CHARLESTON 4 WEST VIRGINIA



July 19, 1962

Mr. W. Department of Mines
Oil and Gas Division
Charleston, West Virginia

Gentlemen:

We are submitting an application for a permit to
drill well No. 1 (Serial No. 1177) on our land
which is situated in Cabell 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 DEPARTMENT

W. E. Montanari, Chief Engineer



Enclosure

July 30, 1962
"Centennial '63"

Owens, Libbey-Owens Gas Department
P. O. Box 4168
Charleston 4, West Virginia

Att: Mr. A. H. Smith

Gentlemen:

Enclosed are permits for drilling the following wells:

<u>PERMIT NO.</u>	<u>WELL NO.</u>	<u>FARM</u>	<u>DISTRICT</u>	<u>COUNTY</u>
KAN-1895	1 S-1049	Rosa Lawson	Washington	Kanawha
WAY-1438	1 S-1175	Marion Burgess Leach "D"	Ceredo	Wayne

Very truly yours,

Executive Secretary
OIL AND GAS DIVISION

GW/jb
enclosure

cc: Mr. Dana Lawson, Inspector

Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant State
Geologist

10/27/2023

13-2

Formation	Color	Hard or Soft	Top 14	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Dark	Soft	1242	1256			
Broken Sand	Dark	Soft	1256	1290			
Sand	Grey	Hard	1290	1378	Water 1300-	1307'	Hole filling
Slate	Dark	Soft	1378	1393			
Sand	Dark	Hard	1393	1420			
Slate	Dark	Soft	1420	1425			
Sand	Dark	Hard	1425	1428			
Slate	Dark	Med.	1428	1446			
Lime	Blue	Med.	1446	1456			
Slate	Dark	Med.	1456	1469			
Slate	Dark	Soft	1469	1505			
Big Lime	White	Hard	1505	1513			
Slate	Grey	Soft	1513	1515			
Big Lime	White	Hard	1515	1555	9-13-62		Installed 8-5/8" casing at 1520' on a shoe in red mud.
Big Lime	Light	Hard	1555	1664			
Grey Injun	Grey	Med.	1664	1782			
Broken Sand	Grey	Soft	1782	1865	Water 1845'	1/2 BPH	
Sl & Shls	Dark	Med.	1865	1913			
Slate	Dark	Med.	1913	2104			
Slate	Dark	Soft	2104	2248			
Shell	Dark	Med.	2248	2266			
Slate	Light	Med.	2266	2295			
Coffee Shale	Brown	Soft	2295	2317			
Berea Grit	Light	Hard	2317	2336			
Sl & Shls	Dark	Hard	2336	2362			
Shell	Blue	Hard	2362	2377	9-26-62		Installed 7" casing at 2370' on a shoe. Casing set in red mud. Put 500 gals. of water behind 7" casing.
Slate	Grey	Med.	2377	2387			
Shell	Grey	Hard	2387	2397			
Shell	Dark	Hard	2397	2404			
Slate	White	Soft	2404	2420			
Br. Shale	Brown	Soft	2420	2525			
Slate	White	Med.	2525	2613			
Shell	Light	Hard	2613	2621			
Slate	White	Med.	2621	2648			
Br. Shale	Brown	Soft	2648	2800			
Shale	Grey	Med.	2800	2845			
Br. Shale	Brown	Soft	2845	2926			
Shale	Grey	Med.	2926	2976			
Br. Shale	Brown	Med.	2976	3116			
Br. Shale	Brown	Soft	3116	3144			
Slate	White	Med.	3144	3310			
Br. Shale	Brown	Med.	3310	3349			
Corn. Lime	Grey	Hard	3349	3467	Gas 3349'	173 cu.ft.	
					Gas 3420'	300 cu.ft.	
Corn. Lime	Dark	Hard	3467	3886			
Corn. Lime	Dark	Hard	3886	3936	11-5-62		Installed 5 1/2" casing at 3933' on a shoe with 5 centralizers set at 3932', 3861', 3702', 3549' and 3393'
					11-6-62		Halliburton cemented in the 5 1/2" casing with 40 bags of Marquette cement. Pumped in 260 bbls. of water, and could not circulate. Pumped in 140 bbls. more. Used a total of 400 bbls. water.
Corn. Lime	Grey	Med.	3933	3939			
Corn. Lime	Dark	Hard	3939	3965			
Corn. Lime	Dark	Hard	3965	3989			
Big Six Sand	Grey	Hard	3989	4055	SIM 3993 =	Sand LM 3992	
					Gas 3993'	12.2 MCF	
Slate	Grey	Med.	4055	4062	Test 4056'	125.0 MCF	
Red Rock	Red	Med.	4062	4077	TOTAL DEPTH		

Date December 28, 19 62

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By *A. H. Smith*
A. H. Smith, Mgr. (Title) Land, Engrg. & Geo



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 14

Quadrangle Ceredo
Permit No. Way-1438

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4168, Charleston 4, W. Va.
Farm Marian W. Burgess "D" Acres 61-1/8
Location (waters) _____
Well No. 1 (Serial No. 1175) Elev. 924.18'
District Ceredo County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Mrs. Marian B. Leach
309 Lock Lane Address Richmond, Va.
Drilling commenced August 22, 1962
Drilling completed November 23, 1962
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 11-29-62 by Halliburton
Acidized 12-5-62 by Halliburton -- See Remarks
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Larkin Upside Down</u>
13			Size of _____
10 <u>-3/4"</u>	<u>323' 4"</u>	<u>323' 4"</u>	<u>3 1/2" x 7" x 16"</u>
8 <u>5/8"</u>	<u>1518' 2"</u>	<u>1518' 2"</u>	Depth set <u>3950'</u>
6 <u>7"</u>	<u>2368' 5"</u>	<u>2368' 5"</u>	9
5 <u>3/8"</u>	<u>3932' 2"</u>	<u>3932' 2"</u>	Perf. top _____
3 <u>-1/2"</u>	<u>3981' 11"</u>	<u>3981' 11"</u>	Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED 5 1/2" SIZE 3933' No. Ft. 11-6-62 Date
40 bags Marquette cement, 260 bbls. water.
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

RESULT AFTER TREATMENT 226 MCF Big Six Sand
ROCK PRESSURE AFTER TREATMENT 1140# in 168 hrs.
Fresh Water 80, 675 Feet 840 Salt Water 1307, 1845 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface	Red	Soft	0	20	Installed 9' conductor		
Slate	Grey	Soft	20	162	Water at 80'	5 BPH	
Sand	Light	Soft	162	207			
Slate	Grey	Soft	207	212			
Red Rock	Red	Soft	212	230			
Slate	Red	Soft	230	250			
Slate	Grey	Soft	250	298			
Red Rock	Red	Soft	298	323			
Slate	Dark	Med.	323	330			
Slate	Grey	Soft	330	421			
Broken Sand	White	Soft	421	441			
Slate	Light	Soft	441	540			
Broken Sand	Light	Soft	540	604			
Salt Sand	White	Soft	604	680	Water at 675'	1 BPH	
Slate	White	Soft	680	697			
Sand	White	Soft	697	707			
Slate	Dark	Soft	707	750			
Sand	Light	Soft	750	840	Water at 840'	4 BPH	
Slate	Light	Soft	840	900			
Sand	Light	Soft	900	955			
Slate	Blue	Soft	955	985			
Sand	Light	Med.	985	989			
Slate	Dark	Soft	989	1107			
Broken Sand	Light	Soft	1107	1145			
Slate	Dark	Soft	1145	1210			
Broken Sand	Dark	Med.	1210	1220			
Sand	Light	Med.	1220	1242			



B-3



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 14A

Quadrangle Ceredo

Permit No. Way-1438

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4168, Charleston 4, W. Va.
Farm Marian Burgess "D" Acres 61-1/8
Location (waters) _____
Well No. _____ Elev. _____
District _____ County _____
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.

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

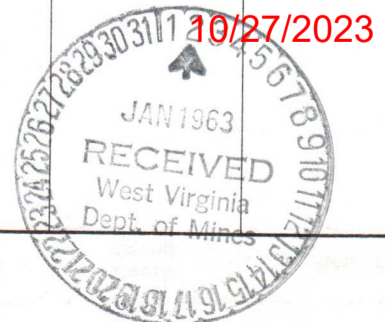
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL ACIDIZED _____
WELL FRACTURED _____

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
					11-27-62 Installed 3 1/2" tubing at 3980' with a Larkin Upside down packer set at 3950'		
					11-29-62 Halliburton acidized the Big Six Sand. Pumped in 30 gals. of oil ahead of the 2,000 gals. of 15% regular acid used to treat the sand. Acid flushed with 1428 gals. of water.		
					11-30-62 Test 4:00 P.M. 339 MCF		
					12-5-62 Halliburton acidized the Big Six Sand with 3,000 gals. of 15% HCL. Used 38 bbls. of water to flush acid.		
					12-8-62 Test 5:00 P.M. 226 MCF		

(over)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. W 44-1438

Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>Owens - Lilly - Owens</u>				
Address	<u>Charles ton, W. Va.</u>	Size			
Farm	<u>Marion Burgess</u>	16			Kind of Packer _____
Well No.	<u>1</u>	13			
District	<u>Ceredo</u> County <u>Wayne</u>	10			Size of _____
Drilling commenced		8 1/4	<u>1525'</u>		
Drilling completed	Total depth _____	6 5/8	<u>2378'</u>		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	<u>70'</u> <u>hole full</u> feet	COAL WAS ENCOUNTERED AT	_____ FEET _____ INCHES		
Salt water	<u>2320'</u> <u>hole full</u> feet		_____ FEET _____ INCHES _____ FEET _____ INCHES		

Drillers' Names John C Hadwich
Conr. J. Leppard Mills

Remarks: Total depth 2480'

Cable tests



10-1-62
DATE

J. E. Butcher
DISTRICT WELL INSPECTOR
10/27/2023

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

10/27/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-1438

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Owens - Gibby - Owens</u>	Size			
<u>Charleston, W.Va.</u>	16			Kind of Packer _____
<u>Marion Burgess</u>	13			
<u>D 41</u>	10			Size of _____
District <u>Ceredo</u> County <u>Wayne</u>	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 Hawthorne Frady

Remarks: Clifford Mills conts. Cable tools
to depth 3936 -

Have given other information in previous report.

They were preparing to run 5" pipe at 3936.

Expect to run on 11-2

10-31-62
DATE

H. C. Butcher
DISTRICT WELL INSPECTOR

10/27/2023

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
10/27/2023

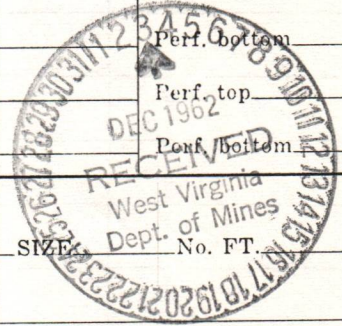
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-1438

Oil or Gas Well _____
(KIND)

Company <u>Owens Libby Owens</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>Charleston, W Va</u>	Size		
Farm <u>Marion Burgess</u>	16			Size of _____
Well No. _____	13			Depth set _____
District <u>Union</u> County <u>Wayne</u>	10			Perf. top _____
Drilling commenced _____	8 1/4			Perf. bottom _____
Drilling completed _____ Total depth _____	6 5/8			Perf. top _____
Date shot _____ Depth of shot _____	5 3/16			Perf. bottom _____
Initial open flow <u>127,000</u> /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 _____
Gas pay at <u>3998</u> feet				West Virginia Dept. of Mines
Fresh water _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			RECEIVED
Salt water _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			DEC 1962
	_____ FEET _____ INCHES _____ FEET _____ INCHES			NOV 1962



Drillers' Names Lawther Fraley

Contr. Clifford Mills Cable Tools

Remarks: Run 3981' 3" tubing preparing to acidize on
Total Depth 4077'
11-29

11-28-62
DATE

Mike Butcher
DISTRICT WELL INSPECTOR
10/27/2023

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 _____

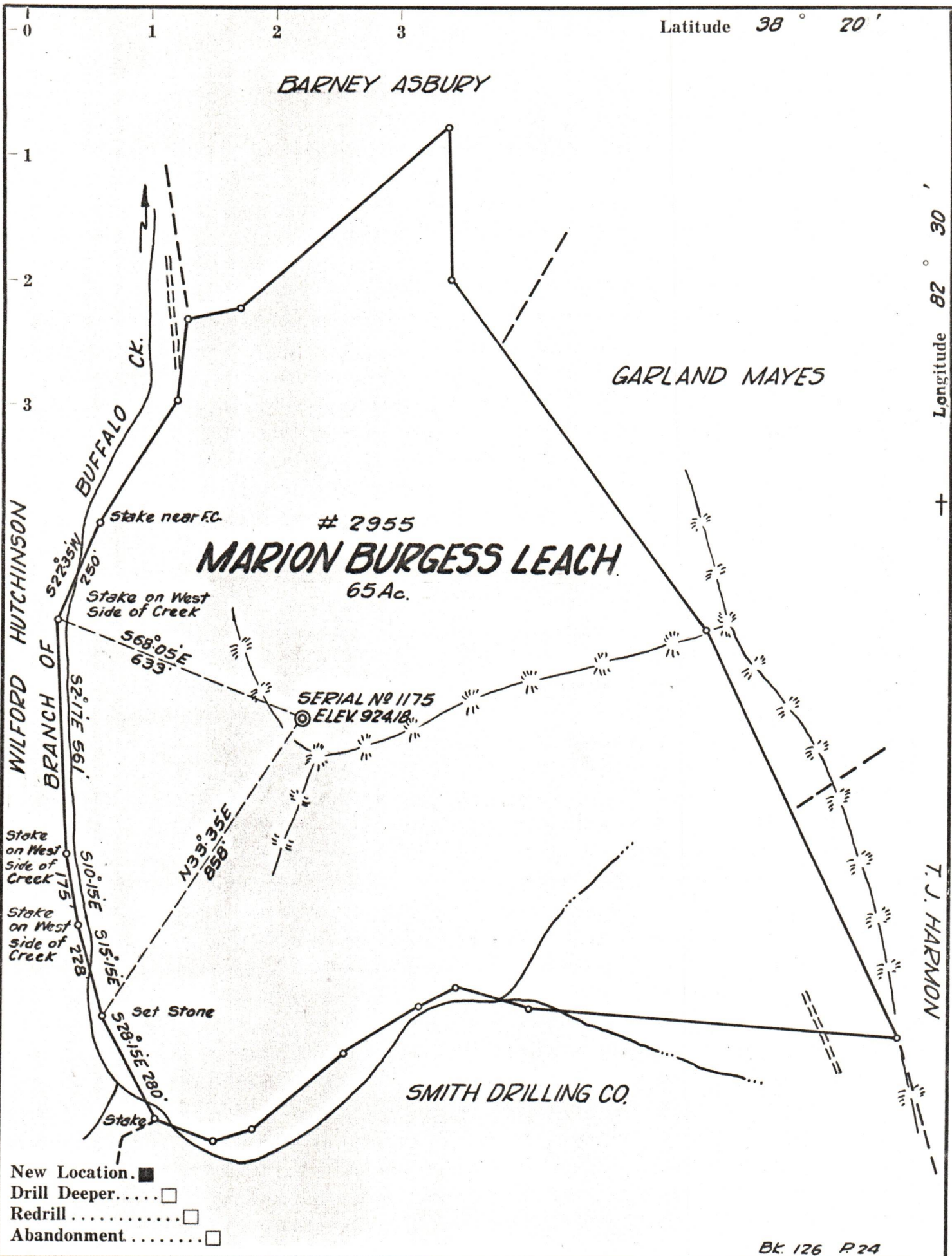
Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

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

DISTRICT WELL INSPECTOR
10/27/2023



Company OWENS, LIBBEY-OWENS GAS DEPT.
 Address BOX 4168 CHARLESTON, W. VA.
 Farm MARION BURGESS LEACH
 Tract D Acres 65 Lease No. 2955
 Well (Farm) No. 1 Serial No. 1175
 Elevation (Spirit Level) 924.18
 Quadrangle CEREDO
 County WAYNE District CEREDO
 Engineer Fred Ramsey
 Engineer's Registration No. 1540
 File No. _____ Drawing No. _____
 Date JULY 17, 1962 Scale 1" = 300 FT.

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

WELL LOCATION MAP
 FILE NO. WAY-1438 10/27/2023

+ 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.