



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.

A. J. Fry, Jr.

COAL OPERATOR OR COAL OWNER

East Lynn, W. Va.

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS
Libbey-Owens-Ford Glass Co. and
Owens, Illinois Glass Co.

OWNER OF MINERAL RIGHTS

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

ADDRESS

Owens, Libbey-Owens Gas Department

NAME OF WELL OPERATOR

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

COMPLETE ADDRESS

January 8, 19 57

PROPOSED LOCATION

Stonewall

District

Wayne

County

Well No. 51 (Serial No. 1018)

38°10'

82°20' - E

Elw
911.37

Hoard - Baldwin

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 December 17, 1936, made by H. Rummel Anderson & T. B. Jackson, Sq. Comm. to Owens-Ill. Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 23rd day of December, 1936, in the office of the County Clerk for said County in Book 188, page 133.

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 4158

STREET

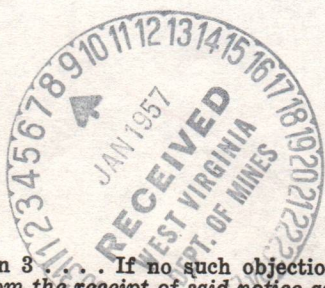
Charleston 4,

CITY OR TOWN

West Virginia

STATE

08/25/2023



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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DRILL DEEPER

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

A. J. Fry, Jr.
COAL OPERATOR OR COAL OWNER
East Lynn, W. Va.
ADDRESS

COAL OPERATOR OR COAL OWNER
Libbey-Owens-Ford Glass Co. and
Owens-Illinois Glass Co.
OWNER OF MINERAL RIGHTS
P. O. Box 4168
Charleston 4, W. Va.
ADDRESS

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

October 14, 19 59
PROPOSED LOCATION
Stonewall District
Wayne County
Well No. 51 (Serial No. 1018)
Hoard - Baldwin 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 December 17, 1936, made by H. Rummel Anderson & T. B. Jackson, Sq. Comm. Owens-Ill. Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 23rd day of December, 1936, in the office of the County Clerk for said County in Book 188, page 133.

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.

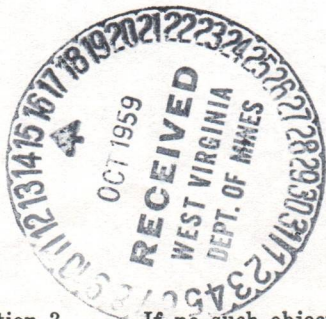
(The next paragraph is to be completed only in Department's copy.)

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 }



08/25/2023

*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.



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.

OWENS, LIBERTY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR

A. J. Fry, Jr.

P. O. Box #100, Charleston #, W. Va.

Head Lynn, W. Va.

October 14, 1930

PROPOSED LOCATION

Stonewall

Wayne County

Well No. 71 (Serial No. 1010)

Hearts - Baldwin Farm

Liberty-Owens-Ford Glass Co. and
Owens-Liberty Glass Co.

P. O. Box #100
Charleston #, W. Va.

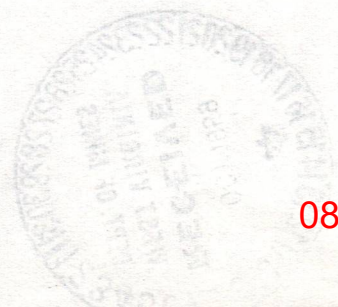
The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas having in this tract ()
December 17, 1930
Owens-Liberty Glass Co. & Liberty-Owens-Ford Glass Co. and recorded on the day
December, 1930
in the office of the County Clerk for said County in

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 500 feet of the boundaries of the farm and has mapped them working 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 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, should 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 terms 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 grounds 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.

OWENS, LIBERTY-OWENS GAS DEPARTMENT
WELL OPERATOR
P. O. BOX #100
CHARLESTON #,
WEST VIRGINIA

Address of Well Operator



08/25/2023

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 and 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 time of such plat, that no objections have been received by the coal operators to the location of same, hence by the department and that the same is approved and the well operator authorized to proceed to drill at said location.

WV-1033 PERMIT NUMBER

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



January 8, 1957

State of West Virginia
Department of Mines
Oil & Gas Division
Charleston 5, W. Va.

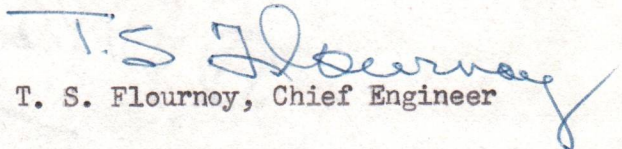
Gentlemen:

We are submitting an application for a permit to drill well No. 51 (Serial No. 1018) on our Hoard-Baldwin leasehold, situated in Stonewall 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


T. S. Flournoy, Chief Engineer

TSF/ed
Enclosures

cc: Mr. A. J. Fry, Jr.



08/25/2023

January 18, 1957

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

Gentlemen:

Enclosed is permit WAY-1033 to drill well
No. 51-Sr-1018 on the Hoard-Baldwin farm, Stonewall
District, Wayne County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CNH:K
Encl-1

CC: O. C. Allen, Inspector

08/25/2023

October 15, 1959

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

Att: Mr. A. H. Smith

Dear Sirs:

Enclosed is Permit WAY-1033-D for deepening
Well No. 51 - Sr-1018 on Hoard - Baldwin Tract, Stonewall
District, Wayne County.

Very truly yours,

Crawford L. Wilson, Director
DEPARTMENT OF MINES

Assistant Director
OIL AND GAS DIVISION

MG/m
encl:
cc Mr. James W. Pack, Inspector

Mr. R. C. Tucker, Assistant
State Geologist

08/25/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 2

Quadrangle Wayne

WELL RECORD

Permit No. Way-1033

Oil or Gas Well Oil & Gas
(KIND)

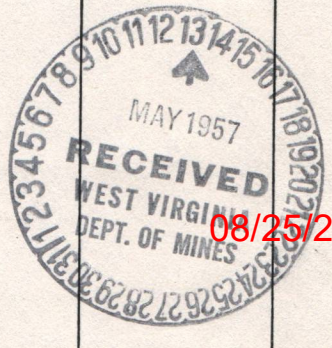
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. BOX 4158, Charleston 4, W. Va.
Farm Hoard - Baldwin Acres 220
Location (waters) _____
Well No. 51 (Serial No. 1018) Elev. 911.37
District Stonewall County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Owens, Libbey-Owens Gas Dept.
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			<u>None</u>
10			Size of
8 5/8	<u>437'3"</u>	<u>437'3"</u>	Depth set
8 7/8	<u>1360'6"</u>	<u>1360'6"</u>	
5 3/16			Perf. top
3			Perf. bottom
2 3/8	<u>---</u>	<u>1146'6"</u>	Perf. top
Liners Used			Perf. bottom

Drilling commenced 1-12-57
Drilling completed 2-14-57
Date Shot 4-25-57 From _____ To _____
With Acid treated with 1000 gal. by Halliburton
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Big Lime Est. 140 M Cu. Ft.
Rock Pressure 420 lbs. 68 hrs.
Oil 34 bbl. initial production bbls., 1st 24 hrs.
Fresh water 190, 245, 688, feet 909 feet
Salt water 969 feet _____ feet

CASING CEMENTED 7" SIZE 50' No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 165 FEET 60 INCHES
FEET INCHES 334 FEET 48 INCHES
FEET INCHES 350 FEET 48 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mud	Dark	Soft	0	23			
Clay	Blue	Soft	23	23			
Mud	Blue	Soft	23	92			
Sand	Grey	Soft	92	102			
Sand	White	Soft	102	165			
Coal	Black	Soft	165	170			
Sand	Dark	-	170	180			
Sand	Light	Med.	180	245	Water at 190', 1/2 B.P.H.		
Slate	Dark	Soft	245	265	Water at 245', 1 B.P.H.		
Sand	White	Med.	265	334			
Coal	Black	Soft	334	338			
Slate	Dark	Soft	338	350			
Coal	Black	Soft	350	354			
Slate	Dark	Soft	354	358			
Sand	Light	Soft	358	409			
Slate	Dark	Soft	409	415			
Sand	Light	Soft	415	433			
Slate	Dark	Soft	433	441	Water test at 437', 1 B.P.H.		
Sand	Light	Soft	441	474	Installed 8-5/8" casing at 437' on shoe		
Sand, Bro.	Grey	Soft	474	502			
Sand	Light	Hard	502	508			
Sand, Bro.	Grey	Soft	508	518			
Sand, Bro.	Dark	Soft	518	587			
Sand	Light	Soft	587	653			
Sand, Bro.	Dark	Soft	653	683			
Sand	Light	Hard	683	688			
Sand	Light	Med.	688	708			
Sand, Bro.	Dark	Soft	708	778			
Slate	Dark	Soft	778	788			
Sand	Dark	Hard	788	800			
Sand	Light	Med.	800	909			
Settling Sand	White	-	909	926			
Salt Sand	White	Med.	926	965			
Salt Sand	Dark	Hard	965	969			
Slate	Dark	Soft	969	971	Water increase at 969', 500' in hole		



08/25/2023

Formation	Color	Hard or Soft	Top 8	Bottom	Oil, Gas or Water	Depth Found	Remarks
Salt Sand	Grey	Med.	971	978			
Salt Sand	White	Med.	978	1040			
Salt Sand	White	Hard	1040	1072			
Salt Sand	White	Med.	1072	1123			
Salt Sand	Dark	Hard	1123	1132			
Salt Sand	White	Med.	1132	1221			
Maxton Sand	Light	Hard	1221	1244			
Maxton Sand	White	Med.	1244	1274			
Sand	White	Med.	1274	1288			
Slate	White	Soft	1288	1297			
Little Lime	Dark	Hard	1297	1307			
Little Lime	Dark	Med.	1307	1314			
Little Lime	Dark	Hard	1314	1328			
Slate	Dark	Soft	1328	1330			
Big Lime	White	Hard	1330	1344			
Slate	White	Soft	1344	1347			
Big Lime	White	Hard	1347	1410			2-5-57 Ran 7" casing at 1360' on shoe cemented in with 25 sacks cement.
Big Lime	Yellow	Med.	1410	1416	Gas	1410'	= 117 MCF
Big Lime	White	Hard	1416	1447	Gas	1414	120
					Oil	1414	show
					Test	1432,	98
					Oil & Gas	1432-1442	
		Total Depth		1447			At approximately 2 P.M. bailed 55 gal. oil in 35 minutes. Gas blowing oil up the hole.
							Well flowed oil several times.
							Well caught fire 6:54 P.M. 2-14-57
							Three men seriously injured and rig destroyed.
							4-22-57
							2" tubing installed, well reconnected to tanks.
							4-25-57
							Acid treated with 1000 gal. by Halliburton Co.
							Well considered complete on 4-30-57 with final open flow 140 MCF (estimated and initial production of 34 bbl.

08/25/2023

Date May 10, 19 57

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

Quadrangle Wayne

Permit No. Way-1033-D

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company Owens, Libbey-Owens Gas Department
Address P. O. Box 4168, Charleston 4, W. Va.
Farm Hoard-Baldwin Acres 220

Location (waters) _____
Well No. 51 (Serial No. 1018) Elev. 911.37
District Stonewall County Wayne

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by Owens, Libbey-Owens Gas Department
Address Charleston, W. Va.

Drilling commenced 11/25/59
Drilling completed 12/15/59

Date Shot _____ From _____ To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure 118# lbs. 72 hrs.

Oil 8-1/2 bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

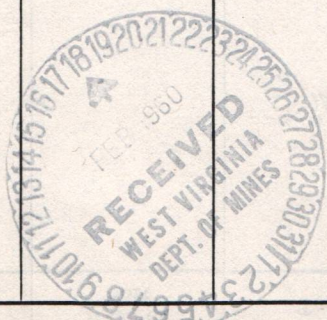
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/2			
6 3/8 x 2-3/8	-----	1446' 8"	Depth set _____
5 3/8 x 1 1/2	1472' 1"	Pulled	Perf. top <u>8'</u>
3 5-1/2	1476' 10"	Pulled	Perf. bottom <u>1545 -</u>
2-3/8	-----	1585' 1"	Perf. top <u>1553</u>
Liners Used			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>DRILLED DEEPER RECORD</u>							
						<u>11/19/59</u>	Pulled 2" Tbg.
Big Lime	White	Hard	1447	1471			
Big Lime	White	Hard	1471	1474			
Big Lime	White	Hard	1476	1506			
Sand	Grey	Hard	1506	1509			
Red Rock	Red	Med.	1509	1511			
Red Injun	Red	Med.	1511	1520			
Grey Injun	Grey	Hard	1520	1540			
Big Injun	Light	Med.	1540	1576	Gas 1563-1566 - Show Gas 1567		4.1 M
Sl. & Shls.	Dark	Soft	1576	1598			
		T. D.		1598			
						<u>1/5/60</u>	Installed 2-3/8" Tbg. at 1585, hung on Hinderliter Head. Pumping seat on tubing.
							Completed repairs 1/5/60 - Oilwell



E4

February 4, 1960

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

Gentlemen:

Please send us two copies of the completion
drilling record for the following Wells:

<u>Permit No.</u>	<u>Farm</u>	<u>Well No.</u>	<u>District</u>
WAY-1033-D	Hoard-Baldwin	51-Sr. No. 1018	Stonewall
WAY-1098	L. C. Knight	1036-1	Union
WAY-1182	Gypsy Wright	1 Sr. No. 1066	Stonewall
WAY-1207	Oscar Ferguson "A" - 113 acres	1 Sr. No. 1059	Butler

Very truly yours,

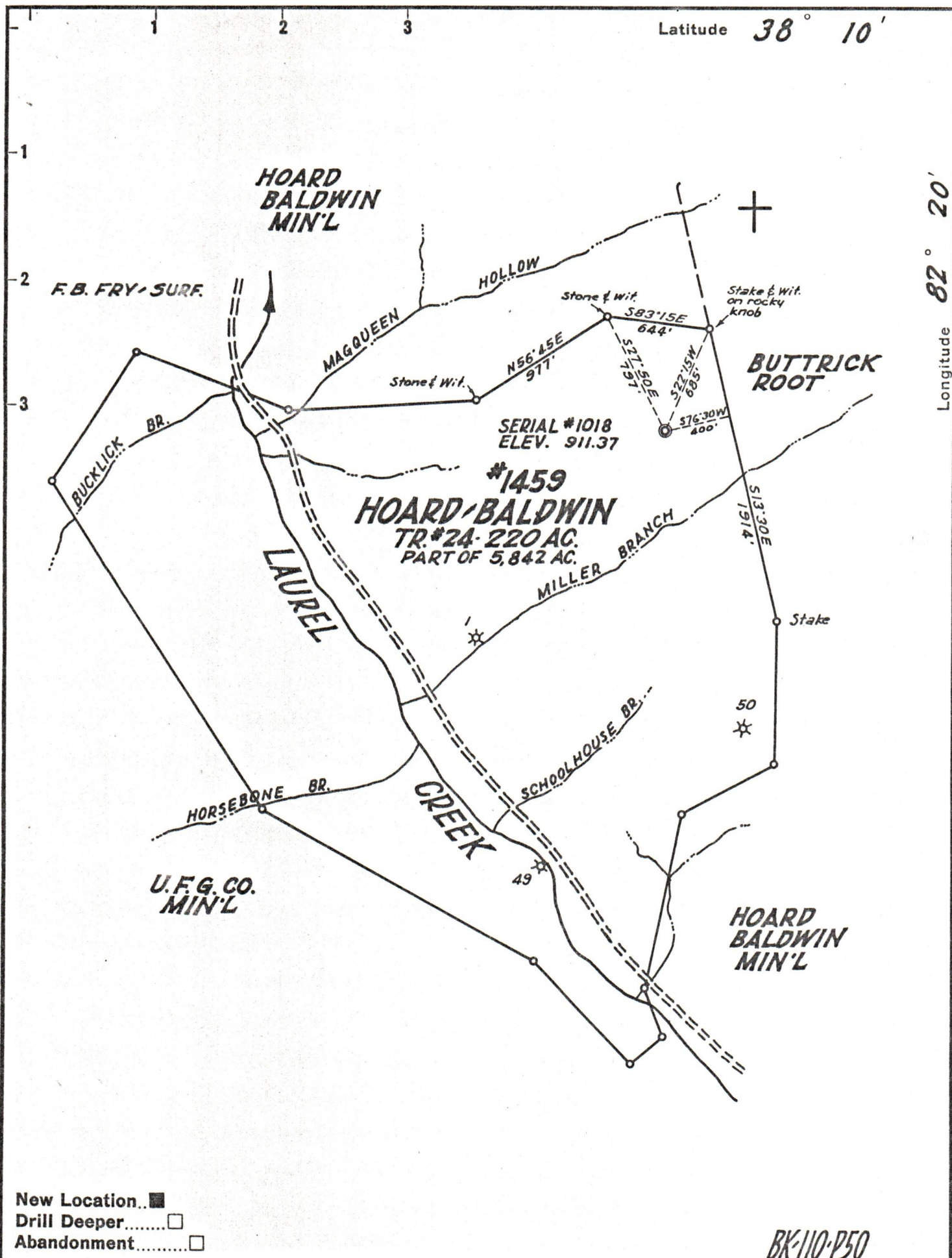
CRAWFORD L. WILSON, DIRECTOR
Department of Mines

Assistant Director
OIL AND GAS DIVISION

MG/b

cc: Mr. James W. Pack, Inspector

08/25/2023



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

BK-110-P50

Company OWENS, LIBBEY-OWENS GAS DEPT.
 Address BOX 4158 CHARLESTON 4, W.VA.
 Farm HOARD-BALDWIN
PART OF 5,842 AC.
 Tract 24 Acres 220 Lease No. 1459
 Well (Farm) No. 51 Serial No. 1018
 Elevation (Spirit Level) 911.37
 Quadrangle WAYNE
 County WAYNE District STONEWALL
 Engineer T. S. FLOURNOY
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date JAN. 8, 1957 Scale 1" = 800 FT.

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

WELL LOCATION MAP
 FILE NO. WAY-1033 08/25/2023

+ 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.