



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.

H. F. Fry  
COAL OPERATOR OR COAL OWNER  
Stiltner, West Virginia  
ADDRESS

Owens, Libbey-Owens Gas Department  
NAME OF WELL OPERATOR  
P. O. Box 4158, Charleston 4, W. Va.  
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER  
ADDRESS

August 26, 1955  
PROPOSED LOCATION

Stonewall District

OWNER OF MINERAL RIGHTS  
ADDRESS

Wayne County

Well No. 40 (Serial #965) 38° 10'  
87° 20'

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 & Thos. B. Jackson, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co.; and recorded on the 23d 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.

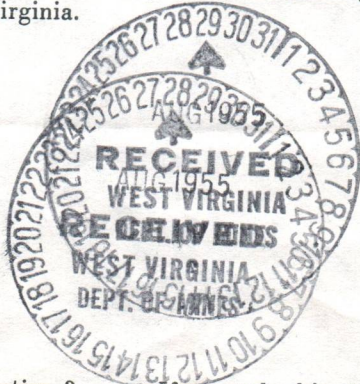
(The next paragraph is to be completed only in Department's copy.)

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

Address of Well Operator }



02/02/2024

\*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-985

PERMIT NUMBER

985



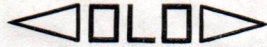
A-10

# OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



August <sup>26</sup>~~15~~, 1955

State of West Virginia  
Department of Mines  
Oil & Gas Division  
Charleston, West Virginia

Gentlemen:

We are submitting an application for a permit to drill well No. 40 on our Hoard-Baldwin lease, situated in Stonewall District, Wayne County.

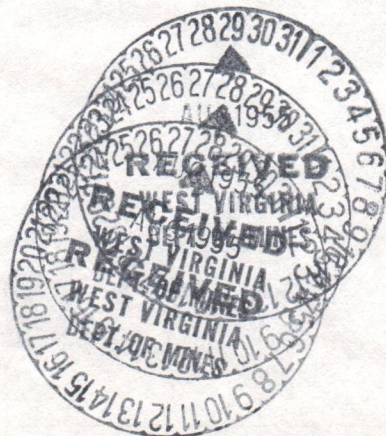
Attached to the application is a plat showing the proposed location of said well.

Yours very truly,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

By T. S. Flournoy  
T. S. Flournoy, Chief Engineer

TSF/ed  
Enclosure  
cc: Mr. H. F. Fry



02/02/2024









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

Quadrangle **Wayne**  
2020/20/20

Permit No. **Way-985**

**WELL RECORD**

Oil or Gas Well **Gas**  
(KIND)

Company **OWENS, LIBBEY-OWENS GAS DEPARTMENT**  
Address **P. O. Box 4158, Charleston 4, W. Va.**  
Farm **Hoard - Baldwin** Acres **5842**  
Location (waters)  
Well No. **40 (Serial No. 965)** Elev. **1054.54**  
District **Stonewall** County **Wayne**  
The surface of tract is owned in fee by  
Address **Owens, Libbey-Owens Gas Dept**  
Mineral rights are owned by  
Address  
Drilling commenced **9-20-55**  
Drilling completed **10-15-55**  
Date Shot **10-18-55** From **1535** To **1678**  
With **1,350# Detonite**  
Open Flow **Inch** /10ths Water in  
Volume **Cu. Ft.**  
Rock Pressure **lbs.**  
Oils **bbls., 1st 24 hrs.**  
Fresh water **440, 1015** feet  
Salt water **1103** feet

Casing and Tubing	Size	16
Used in Drilling	503.5"	1442.7"
Left in Well	503.5"	1442.7"
Packers	Kind of Packer	Size of
		Depth set
Packers	Kind of Packer	18
		10
Packers	Kind of Packer	3
		2
Packers	Kind of Packer	5 3/16
		Liners Used
Packers	Kind of Packer	Perf. top
		Perf. bottom
Packers	Kind of Packer	Perf. top
		Perf. bottom

CASING CEMENTED **SIZE** **No. Ft.** **Date**  
COAL WAS ENCOUNTERED AT **224** FEET **36** INCHES  
Fresh water **440, 1015** FEET **36** INCHES  
Salt water **1103** FEET **36** INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	20		20	
Sand	White	Soft	20	40		40	
Sand	Blue	Soft	40	54		54	
Sand	White	Hard	54	62		62	
Sand	White	Med.	62	64		64	
Slate	Blue	Soft	64	90		90	
Sand	White	Med.	90	105		105	
Slate	Blue	Soft	105	115		115	
Slate	White	Soft	115	145		145	
Sand	White	Med.	145	220		220	
Slate	Blue	Soft	220	224		224	
Coal	Black	Soft	224	227		227	
Sand	White	Hard	227	295		295	
Sand	White	Med.	295	313		313	
Slate	Blue	Soft	313	333		333	
Sand	Grey	Med.	333	366		366	
Slate	White	Soft	366	371		371	
Sand	Grey	Hard	371	415		415	
Slate	Blue	Soft	415	437		437	
Sand	White	Med.	437	466		466	Water at 440', 1 B.P.H.
Coal	Dark	Soft	466	469		469	
Slate	Dark	Soft	469	478		478	
Slate	White	Soft	478	508		508	
Sand	White	Med.	508	531		531	
Sand	Grey	Hard	531	568		568	
Slate	Blue	Soft	568	573		573	
Sand	Grey	Hard	573	580		580	
Slate	Blue	Soft	580	594		594	
Sand, Bro.	Grey	Med.	594	695		695	
Slate	Blue	Soft	695	770		770	
Sand	Grey	Med.	770	795		795	
Slate	Blue	Soft	795	800		800	
Sand	Grey	Med.	800	848		848	
Slate	Blue	Soft	848	860		860	
Salt Sand	Grey	Hard	860				



Water at 440', 1 B.P.H.  
Ran 8-5/8" casing on shoe at 503 ft.  
SIM 531 = Sand IM 531

(Over)



<p>1.0 API well number: (If not available, leave blank. 14 digits.)</p>	<p><u>47-099-0985</u></p>													
<p>2.0 Type of determination being sought: (Use the codes found on the front of this form.)</p>	<p><u>108</u> Section of NGPA</p>		<p><u>NA</u> Category Code</p>											
<p>3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)</p>	<p><u>NA</u> feet</p>													
<p>4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)</p>	<p><u>Industrial Gas Corporation</u> Name <u>P. O. Box 1473</u> Street <u>Charleston</u> <u>WV</u> <u>25325</u> City State Zip Code</p>			<p><u>009283</u> Seller Code</p>										
<p>5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)</p>	<p><u>NA</u> Field Name <u>Wayne</u> <u>WV</u> County State</p>													
<p>(b) For OCS wells:</p>	<p><u>NA</u> Area Name</p>		<p><u>NA</u> Block Number</p>											
<p>Date of Lease:</p> <table style="margin: auto;"> <tr> <td style="border: 1px solid black; width: 20px; height: 15px;"></td> <td style="border: 1px solid black; width: 20px; height: 15px;"></td> <td style="border: 1px solid black; width: 20px; height: 15px;"></td> <td style="border: 1px solid black; width: 20px; height: 15px;"></td> <td style="border: 1px solid black; width: 20px; height: 15px;"></td> </tr> <tr> <td style="font-size: 8px;">Mo.</td> <td style="font-size: 8px;">Day</td> <td style="font-size: 8px;">Yr.</td> <td colspan="2"></td> </tr> </table>										Mo.	Day	Yr.		
Mo.	Day	Yr.												
<p>(c) Name and identification number of this well: (35 letters and digits maximum.)</p>	<p><u>Hoard Baldwin</u> <u>40-965</u></p>													
<p>(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)</p>	<p><u>NA</u></p>													
<p>6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)</p>	<p>See Addendum "A" <u>Houdaille Industries, Inc.</u> Name</p>			<p><u>N/Available</u> Buyer Code</p>										
<p>(b) Date of the contract:</p>	<p><u>1</u> <u>2</u> <u>2</u> <u>6</u> <u>7</u> <u>3</u> Mo. Day Yr.</p>													
<p>(c) Estimated annual production:</p>	<p><u>4,8</u> MMcf.</p>													
<p>7.0 Contract price: See Addendum "A" (As of filing date. Complete to 3 decimal places.)</p>	<p><u>1</u> <u>2</u> <u>8</u> <u>3</u> — . — . — .</p>	<p><u>0</u> <u>0</u> <u>5</u> <u>1</u> — . — . — .</p>	<p><u>0</u> <u>0</u> <u>0</u> <u>3</u> — . — . — .</p>	<p><u>1</u> <u>3</u> <u>3</u> <u>6</u> — . — . — .</p>										
<p>8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)</p>	<p><u>2</u> <u>2</u> <u>4</u> <u>3</u> — . — . — .</p>	<p><u>0</u> <u>3</u> <u>0</u> <u>2</u> — . — . — .</p>	<p><u>0</u> <u>0</u> — . — .</p>	<p><u>2</u> <u>5</u> <u>4</u> <u>5</u> — . — . — .</p>										
<p>9.0 Person responsible for this application:</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%; text-align: center;"> <p>Agency Use Only</p> </td> <td style="width:70%;"> <p><u>William C. Charlton</u> <u>Division Counsel</u> Name Title</p> </td> </tr> <tr> <td style="text-align: center;"> <p>Date Received by Juris. Agency</p> <p style="font-size: 24px; color: red;">FEB 28 1979</p> </td> <td style="text-align: center;"> <p><i>William C. Charlton</i> Signature</p> </td> </tr> <tr> <td style="text-align: center;"> <p>Date Received by FERC</p> </td> <td style="text-align: center;"> <p><u>02 / 28 / 79</u> <u>(304) 342-8166</u> Date Application is Completed Phone Number</p> </td> </tr> </table>	<p>Agency Use Only</p>	<p><u>William C. Charlton</u> <u>Division Counsel</u> Name Title</p>	<p>Date Received by Juris. Agency</p> <p style="font-size: 24px; color: red;">FEB 28 1979</p>	<p><i>William C. Charlton</i> Signature</p>	<p>Date Received by FERC</p>	<p><u>02 / 28 / 79</u> <u>(304) 342-8166</u> Date Application is Completed Phone Number</p>								
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02/02/2024



WELL DETERMINATION REPORT

PARTICIPANTS:

DATE: 02/01/2024

BUYER-SELLER CODE

WELL OPERATOR: Industrial Gas Corporation

009283

FIRST PURCHASER: Houdaille Industries, Inc.

OTHER:

Qualifies as Section 108, stripper well  
Permitted

W. Va. Department of Mines, Oil & Gas Division  
WELL DETERMINATION FILE NUMBER  
790228-108-099-0985  
Use Above File Number on all Communications  
Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121  Items not completed - Line No. \_\_\_\_\_
- 2 IV-1 - Agent  William C. Charlton
- 3 IV-2 - Well Permit
- 4 IV-6 - Well Plat
- 5 IV-35- Well Record  Drilling  Deepening
- 6 IV-36- Gas-Oil Test:  Gas Only \_\_\_\_\_ Was Oil Produced? \_\_\_\_\_ Ratio \_\_\_\_\_
- 7 IV-39- Annual Production 2 years
- 8 IV-40- 90 day Production 93 Days off Line: \_\_\_\_\_
- 9 IV-48- Application for Certification. Complete?
- 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 -  56 - 57 - 58. Complete  Affidavit Signed
- 18 - 28 Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_ Structure Map \_\_\_\_\_
- 1:4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_ Gas Analyses \_\_\_\_\_
- (5) Date ~~Completed~~ Commenced: 9-20-55 ~~date~~ 10-18-55 Deepened \_\_\_\_\_
- (5) Production Depth: 1540-1671'
- (5) Production Formation: Big lime, Red Injun, Grey Injun
- (5) ~~Initial Potential:~~ F.O.F.: 578 Mcf
- (5) ~~Static R.P. initially:~~ after P. Rec: N/A
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production:  $\frac{4781}{366} = 13.1$  Mcf
- (8) Avg. Daily Gas from 90-day ending w/1-120 days:  $\frac{1485}{93} = 15.97$  Mcf
- (8) Line Pressure: 20 PSIG from Daily Report
- (5) Oil Production: No From Completion Report

02/02/2024

- (10-17) Does lease inventory indicate enhanced recovery being done: No
- (10-17) Is affidavit signed?  Notarized?

Does official well rec: with the Department confirm the submitted information? yes

Additional Information: \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_

Was Determination Obsolete? \_\_\_\_\_ By Whom? SBH



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

Date 02/28, 1979  
Operator's Well No. 40-965  
API Well No. 47 - 099 - 0985  
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL  
NGPA Section 108

DESIGNATED AGENT William C. Charlton  
ADDRESS P. O. Box 1473  
Charleston, WV 25325

WELL OPERATOR Industrial Gas Corporation LOCATION: Elevation 1,046.08'  
ADDRESS P. O. Box 1473 Watershed Not Available  
Charleston, WV 25325 Dist. Stonewall County Wayne Quad. Wayne  
GAS PURCHASER \* \_\_\_\_\_ Gas Purchase Contract No. \* \_\_\_\_\_  
ADDRESS \_\_\_\_\_ Meter Chart Code R0205  
Date of Contract \* \_\_\_\_\_

\*See FERC-121 - Addendum "A"

\* \* \* \* \*

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

(See Attachment)

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

All records required to determine production by meter stations are maintained in Charleston, West Virginia.

B&O Tax Records are located in Charleston, West Virginia, our Boston, Massachusetts office and the Houston, Texas office.

Royalty payment instructions are located in Charleston, West Virginia office and Houston, Texas office.

02/02/2024



Describe the search made of any records listed above:

I have made a diligent search of the production records located in Charleston, West Virginia. They were the records utilized in making the determination herein.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes  No . If yes, indicate the type and source of the information.

AFFIDAVIT

I, Lawrence B. Mentzer, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.



STATE OF WEST VIRGINIA,

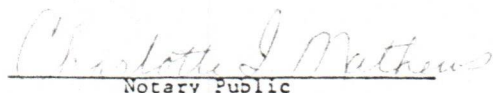
COUNTY OF Kanawha, TO WIT:

I, Charlotte I. Mathews, a Notary Public in and for the state and county aforesaid, do certify that Lawrence B. Mentzer whose name is signed to the writing above, bearing date the 28 day of February, 19 79, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 28 day of February, 19 79.

My term of office expires on the 5th day of December, 19 85.

02/02/2024



Notary Public



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

Date February 28, 1979

Operator's Well No. 40-965

API Well No. 47 - 099 - 0985  
State County Permit

Previous File No. NA  
(If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Industrial Gas Corporation

DESIGNATED AGENT William C. Charlton

ADDRESS P. O. Box 1473  
Charleston, W. Va. 25325

ADDRESS P. O. Box 1473  
Charleston, W. Va. 25325

Gas Purchase Contract No. \* \_\_\_\_\_ and Date \_\_\_\_\_  
(Month, day and year)

Meter Chart Code R0205

Name of First Purchaser \* \_\_\_\_\_

(Street or P. O. Box)  
(City) (State) (Zip Code)

FERC Seller Code 009283 FERC Buyer Code \_\_\_\_\_

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 108 Section of NGPA NA Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

(\*See FERC-121 Addendum "A" )

William C. Charlton Division Counsel  
Name (Print) Title  
William C. Charlton  
Signature  
P. O. Box 1473  
Street or P. O. Box  
Charleston, W. Va. 25325  
City State (Zip Code)  
(304) 342-8166  
Area Phone Number  
Code

(Certificate of Proof of Service to Purchaser)

See Separate Certificate Attached

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request  for certification of the above described well as meeting the requirements of Section \_\_\_\_\_ under the Natural Gas Policy Act of 1978. (NGPA);  or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA);  or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. \_\_\_\_\_.

Initial review of information submitted indicates the well  is.  is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

\_\_\_\_\_  
Director

By \_\_\_\_\_  
Title \_\_\_\_\_

**02/02/2024**

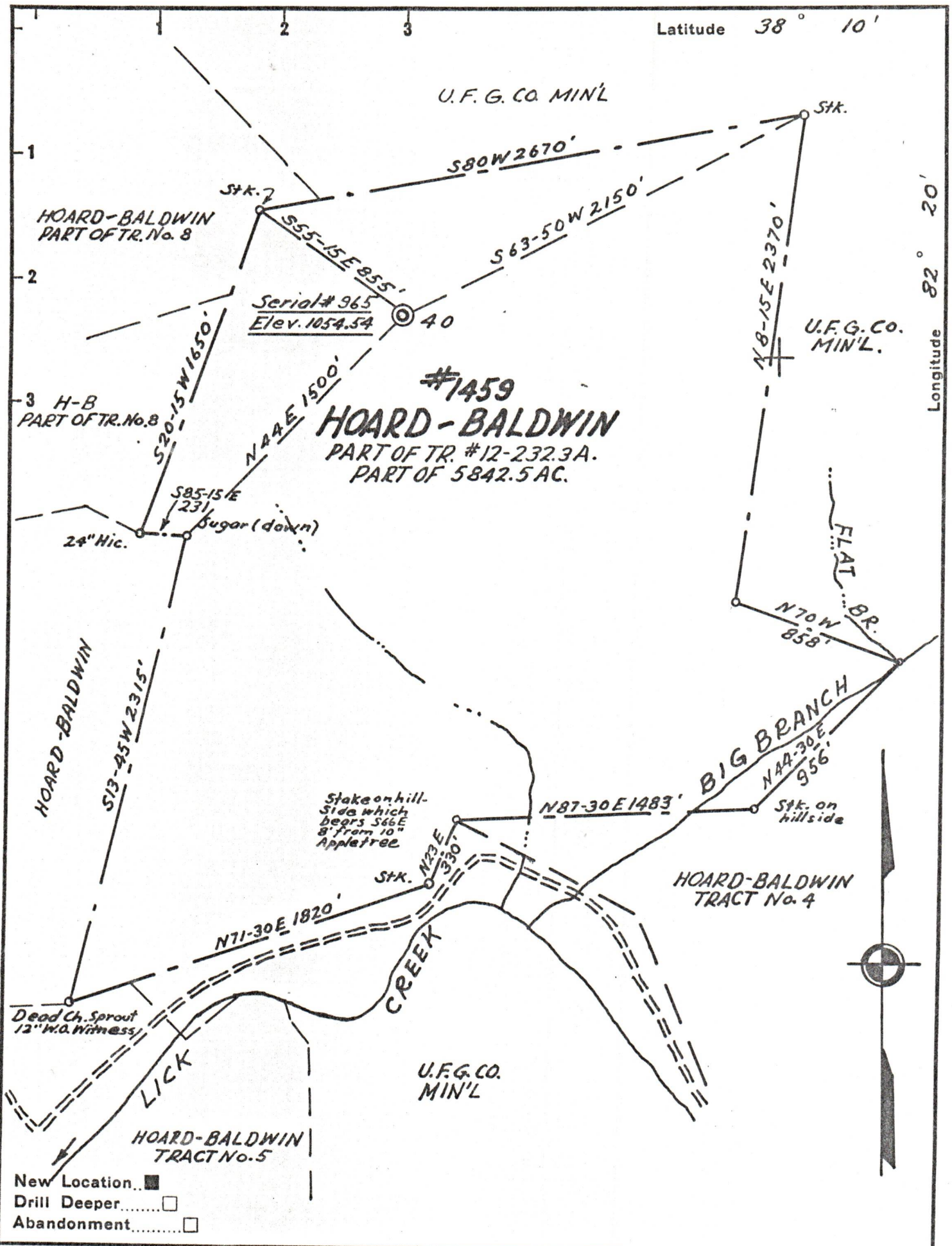
Date received by  
Jurisdictional Agency

FEB 28 1979



02/02/2024





New Location    
 Drill Deeper    
 Abandonment

Company OWENS, LIBBEY-OWENS GAS DEPT.  
 Address BOX 4158 CHARLESTON 4, W. VA  
 Farm HOARD-BALDWIN  
 Tract TR #12 Acres 232.3 Lease No. 1459  
 Well (Farm) No. 40 Serial No. 965  
 Elevation (Spirit Level) 1054.54  
 Quadrangle WAYNE 5S2.78"W1.33"  
 County WAYNE District STONEWALL  
 Engineer T.S. FLOURNOY  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date AUG. 26, 1955 Scale 1" = 600 FT.

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

**WELL LOCATION MAP**  
 FILE NO. WAY-985 **02/02/2024**

+ 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.



