



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.

Hoard-Baldwin Land Company
COAL OPERATOR OR COAL OWNER
c/o Ceredo National Bank
Ceredo, West Virginia
ADDRESS

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

COAL OPERATOR OR COAL OWNER
ADDRESS

February 23, 19 56
PROPOSED LOCATION

OWNER OF MINERAL RIGHTS
ADDRESS

Stonewall District
Wayne County
Well No. 42 (Serial No. 982)
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 & Thomas B. Jackson, Special Commissioners, to Owens-Illinois 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.

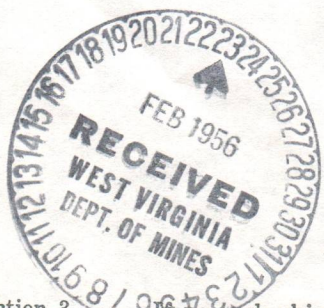
(The next paragraph is to be completed only in Department's copy.)

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 by registered mail, 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-1003 PERMIT NUMBER

1003

A-10

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



February 23, 1956

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

Gentlemen:

We are submitting five (5) applications for permits to drill the following wells:

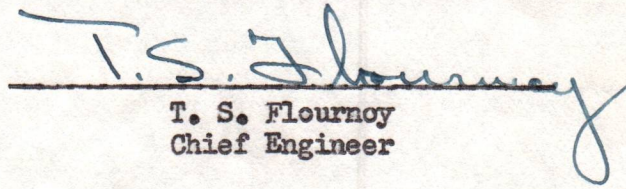
- Well No. 42 (Serial No. 982)
- Well No. 43 (Serial No. 983)
- Well No. 44 (Serial No. 984)
- Well No. 45 (Serial No. 985)
- Well No. 46 (Serial No. 989)

on our Hoard-Baldwin leasehold, situated in Stonewall District, Wayne County, West Virginia.

Attached to the applications are plats showing the proposed locations of said wells.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

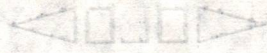

 T. S. Flournoy
 Chief Engineer

TSF:hjl
Enclosures (5)

CC: Hoard-Baldwin Land Company - w/ends.
Mr. H. F. Fry - w/encls.

OWENS LIBBEY OWENS GAS DEPARTMENT

2793 MAGGIE AVENUE
CHARLESTON 4 WEST VIRGINIA



February 23, 1956

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

Gentlemen:

We are submitting five (5) applications for permits to drill the following wells:

- Well No. 12 (Serial No. 982)
- Well No. 13 (Serial No. 983)
- Well No. 14 (Serial No. 984)
- Well No. 15 (Serial No. 985)
- Well No. 16 (Serial No. 986)

on our Board-Selwyn leasehold, situated in Booneville District, Wayne County, West Virginia.

Attached to the applications are plans showing the proposed locations of said wells.

Very truly yours,

OWENS LIBBEY OWENS GAS DEPARTMENT

J. S. Flannery
Chief Engineer

TSF:rlj
Enclosures (2)

CC: Board-Selwyn Lease Company - w/encs.
Mr. R. P. Fry - w/encs.

A-11



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
CHARLESTON

JULIUS C. OLZER

CHIEF
FRANK B. KING



March 5, 1956

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

Gentlemen:

Enclosed are permits for the drilling of the following wells:

<u>Permit No.</u>	<u>Well No.</u>	<u>Farm</u>	<u>District</u>
Lin-1201	3-Sr-974	Cambridge Gas Co.	Washington
Log-527	6-Sr-976	T. H. Harvey	Chapmansville
Log-528	7-Sr-977	T. H. Harvey	Chapmansville
Way-1000	10-Sr-967	Cayan Oil Co.	Stonewall
Way-1001	2-Sr-978	B. J. Prichard	Stonewall
Way-1002	1-Sr-986	Wrele Booth	Union
Way-1003	42-Sr-982	Hoard-Baldwin	Stonewall
Way-1004	43-Sr-983	Hoard-Baldwin	Stonewall
Way-1005	44-Sr-984	Hoard-Baldwin	Stonewall
Way-1006	45-Sr-985	Hoard-Baldwin	Stonewall
Way-1007	46-Sr-989	Hoard-Baldwin	Stonewall

COPY

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CNH:K
Encl-11

CC: Inspectors Dana E. Lawson
C. U. Allen



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

JULIUS C. OLZER

FRANK B. RILEY

MARCH 2, 1936

Dear Sir: Attached are permits for the drilling of the following wells:

Wells are permitted for the drilling of the following wells:

Permit No.	Well No.	Owner	Location
100-1001	100-1001	W. H. ...	...
100-1002	100-1002	W. H. ...	...
100-1003	100-1003	W. H. ...	...
100-1004	100-1004	W. H. ...	...
100-1005	100-1005	W. H. ...	...
100-1006	100-1006	W. H. ...	...
100-1007	100-1007	W. H. ...	...
100-1008	100-1008	W. H. ...	...
100-1009	100-1009	W. H. ...	...
100-1010	100-1010	W. H. ...	...
100-1011	100-1011	W. H. ...	...
100-1012	100-1012	W. H. ...	...
100-1013	100-1013	W. H. ...	...
100-1014	100-1014	W. H. ...	...
100-1015	100-1015	W. H. ...	...
100-1016	100-1016	W. H. ...	...
100-1017	100-1017	W. H. ...	...
100-1018	100-1018	W. H. ...	...
100-1019	100-1019	W. H. ...	...
100-1020	100-1020	W. H. ...	...

Very truly yours,

Administrative Assistant
 DIVISION OF MINES

ENCL-11

Inspector James J. ...
 O. O. Allen

B-4

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Blue	Soft	703	710			
Salt Sand	White	Hard	710	1069			
Sl. & Shls.	Grey	Med.	1069	1090			
Slate	Grey	Soft	1090	1100			
Little Lime	Black	Hard	1100	1141			
Big Lime	White	Hard	1141	1158	8/7/56 Ran 7" casing at 1158 ft. on shoe set in with 20 sacks cement		
Big Lime	White	Hard	1158	1321	Gas 1304, 671 cu. ft.		
Red Injun	Red	Hard	1321	1342	Test 1342,		648 cu. ft.
Grey Injun	Grey	Hard	1342	1391	Gas 1369		25.6 M.
					Gas 1376		27.3
Sl. & Shls.	Grey	Med.	1391	1410			
Sl. & Shls.	Blue	Med.	1410	1810			
Lime Shell	Blue	Hard	1810	1851			
Slate	Dark	Soft	1851	1879			
Sl. & Shls.	White	Med.	1879	1900			
Br. Shale	Brown	Soft	1900	1913			
Berea Sand	Grey	Med.	1913	1918	Test 1918		16.2M
Berea Sand	Grey	Hard	1918	1973	Gas 1933		18.3
					Gas 1954		20.
					Test 1967		20.
Shells	Grey	Hard	1973	1988			
Slate	White	Soft	1988	1993			
Br. Shale	Brown	Med.	1993	2072	Gas 2002		21.6
Sl. & Shls.	Grey	Med.	2072	2265	Gas 2221		22.
Sl. & Shls.	White	Med.	2265	2297	Test 2297		20.
Slate	White	Soft	2297	2303			
Shale	Grey	Hard	2303	2307			
Slate	White	Soft	2307	2325	Gas 2325		24.5
Sl. & Shls.	White	Med.	2325	2340			
Shells	Grey	Hard	2340	2344			
Slate	White	Soft	2344	2382	Test 2364		22.5
					Gas 2382		
Sl. & Shls.	White	Hard	2382	2422			
Br. Shale	Brown	Med.	2422	2430	Test 2430		22.9
Br. Shale	Brown	Soft	2430	2535	Gas 2433		25.6
Br. Shale	Brown	Hard	2535	2570			
Br. Shale	Brown	Med.	2570	2724			
Br. Shale	Brown	Hard	2724	2767			
Br. Shale	Brown	Med.	2767	2874			
Br. Shale	Brown	Soft	2874	2881			
Slate	Grey	Soft	2881	2901			
Total Depth				2901	Test 2901		23.3 M
Total Depth After Shot				2833			

02/02/2024

Date August 24, 19 70
 INDUSTRIAL GAS CORPORATION
 APPROVED Charles Stearns, Owner
 By Neil President
 (Title)

B-3



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

Rotary
Spudder
Cable Tools
Storage

Quadrangle Wayne

Permit No. WAY 1003 - P

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Industrial Gas Corporation
Address P. O. Box 1473, Charleston, W. Va. 25325
Farm Hoard-Baldwin Land Company Acres 5,842
Location (waters) East Fork of Twelve Pole Creek
Well No. 982-42 Elev. 742.39
District Stonewall County Wayne
The surface of tract is owned in fee by U. S. Government
Address Washington, D. C.
Mineral rights are owned by Industrial Gas Corporation
Address Washington, D. C.
Drilling commenced 7/20/56
Drilling completed 9/20/56
Date Shot 3 shots From To
With See record below
Open Flow /10ths Water in Inch
 /10ths Merc. in Inch
Volume Big Injun and Shale 79,000 Cu. Ft.
Rock Pressure 250 lbs. 24 hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS)

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	213	213	
6 3/4	1158	1158	Depth set
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED SIZE No. Ft. Dat
Amount of cement used (bags)
Name of Service Co.
COAL WAS ENCOUNTERED AT 100-103 FEET 36 INCHES
174-176 FEET 24 INCHES FEET INCHES
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.)
ROCK PRESSURE AFTER TREATMENT HOURS
Fresh Water 124 Feet Salt Water 570 and 652 Feet
Producing Sand Big Injun and Shale Depth 1342-1391 and 2422-2881

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
							Well shot three times 9/13/56: from 2200 to 2895 with 6,700# Detonite 9/17/56: from 1360 to 1392 with 300# Detonite 9/19/56: from 1360 to 1392 with 400# Detonite
Clay	Yellow	Soft	0	10			
Sand, Bro.	White	Soft	10	30			
Slate	Blue	Soft	30	50			
Sand	White	Med.	50	100			
Coal	Black	Soft	100	103			
Slate	White	Soft	103	124	Water at 124', 2 B.P.H.		
Sand	White	Med.	124	164			
Lime Shell	Blue	Hard	164	174			
Coal	Black	Soft	174	176			
Sand	White	Med.	176	211			
Slate	White	Med.	211	217	Ran 8-5/8" casing on shoe at 213'		
Sand	White	Hard	217	252			
Slate & Shells	Blue	Soft	252	300			
Slate & Shells	Grey	Med	300	385			
Slate & Shells	Grey	Soft	385	410			
Sand	White	Med.	410	445			
Slate	White	Soft	445	482			
Sand	White	Med.	482	502			
Slate & Shells	White	Soft	502	527			
Sand	White	Med.	527	550			
Salt Sand	White	Hard	550	703	Water at 570 ft. Water at 625 ft., hole full Oil at 625 ft., show		

RECEIVED
SEP 4 1970
02/02/2024
OIL & GAS DIVISION
DEPT. OF MINES

B-5

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-1003

Oil or Gas Well _____
(KIND)

Company Owens Libbey Owens
 Address P.O. Box 4158 Charleston, W.V.
 Farm Howard Baldwin
 Well No. 42-Sr-982
 District Stonewall County Wayne
 Drilling commenced 7-19-56
 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

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
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

Drillers' Names E. J. Hopkins Contractor

Remarks: Started spudding

7-19-56
DATE



O.C. Allen
DISTRICT WELL INSPECTOR

02/02/2024

B-6

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

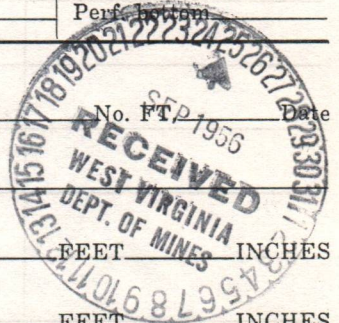
INSPECTOR'S WELL REPORT

Permit No. Way-1003,

Oil or Gas Well _____
(KIND)

Company Owens Libbey Owens, Inc.
 Address Charleston, W. Va.
 Farm Doard Baldwin
 Well No. 42, Sr. 982,
 District Stonewall County Wayne
 Drilling commenced _____
 Drilling completed _____ Total depth 2901
 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

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8 1/4	290'		
6 5/8	1172'		Depth set
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
	FEET	INCHES	FEET
	FEET	INCHES	FEET



Drillers' Names E. J. Elkins Contractor,

Remarks: no record book at well, Drillers only remember certain data, well shot 2901' to 2700' made 30,000 cu. ft before shot, 54,000, after shot, will shoot injin sand,

9-14-56

DATE

O. Q. Allen

DISTRICT WELL INSPECTOR

02/02/2024

B-7

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON, WEST VIRGINIA
INTER-OFFICE MEMORANDUM

May 4, 1971

Kenneth Butcher
Barboursville, W.Va.

PERMIT WAY-1003-P
COMPANY Imk Industrial Gas Corp.
FARM Hoard-Baldwin Land Co.
WELL NO. 982-42
DISTRICT Stonewall
COUNTY Wayne

Dear Sir:

Please make a final inspection of the well described above.

cc

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:

Set 10 ft. rock bridge 1923-1913.

Place 10 ft. cement plug (2-1/2 sacks) 1913-1903.

Empty hole 1903-1431.

Place 10 ft. rock bridge 1431-1421.

Place 10 ft. cement plug (2-1/2 sacks) 1421-1411.

Fill with clay 1411-1332.

Place 10 ft. cement plug (2-1/2 sacks) 1332-1322.

Fill with clay 1322-1121, pulling 7" casing at 1158.

Place 10 ft. cement plug 1121-1111.

Empty hole 1111-700.

Set 10 ft. rock bridge 700-690.

Fill with clay 690-530.

Place cement bridge (3-1/2 sacks) 530-520.

Empty hole 520-300.

Set 10 ft. rock bridge 300-290.

Fill with clay 290-20, pulling 8-5/8" casing at 213.

Fill top 20 ft. of hole with concrete. In this concrete set 6" pipe (concrete filled) extending 10 ft. below and 3 ft. above surface.

In the concrete at the top of the 6" pipe, or on the pipe, mark name of company, number of well and date.

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

IF PARTIAL PLUGGING
PLEASE SUBMIT REVISED WELL RECORD
WHEN WORK IS COMPLETED.

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 inspector is notified after permit is issued.

Very truly yours,
INDUSTRIAL GAS CORPORATION

Charles Stumm
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 this

8th day of September, 1970.

02/02/2024

DEPARTMENT OF MINES
Oil and Gas Division

By: *Robert L. Todd*

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.



RECEIVED

SEP 4 1970 -CEN

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS 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.

No coal operations
Coal Operator
-
Address

Industrial Gas Corporation
Name of Well Operator
P. O. Box 1473
Charleston, W. Va. 25325
Complete Address

Hoard-Baldwin Land Company
Coal Owner
Ceredo National Bank
Ceredo, W. Va.
Address

August 24, 1970
Date
WELL TO BE ABANDONED
Stonewall District
Wayne County

Industrial Gas Corporation
Lease or Property Owner
P. O. Box 1473
Charleston, W. Va. 25325
Address

Well No. 982-42
Hoard-Baldwin Land Company Farm

Inspector Olen Jones Beytana, W. Va. 25154 Telephone 836-5469
Brushton

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

Gentlemen:—

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,
INDUSTRIAL GAS CORPORATION
Charles Starn
Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

02/02/2024

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

NOTE: PERMIT IS NON TRANSFERABLE.

Way-1003-P
Permit Number

AFFIDAVIT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

RECEIVED

MAY 3 1971

OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Ceredo National Bank
COAL OPERATOR OR OWNER
Ceredo, W. Va.
ADDRESS

Industrial Gas Corp.
WELL OPERATOR
P.O. Box 3473
Charleston, W. Va. 25325
COMPLETE ADDRESS

COAL OPERATOR OR OWNER
ADDRESS

April 17, 1971 19
WELL AND LOCATION

Ceredo National Bank
LEASE OR PROPERTY OWNER

Stonewall District

ADDRESS

Wayne County

Well No. 982-42

Hoard-Baldwin Land Co. Farm

STATE INSPECTOR SUPERVISING PLUGGING Kenneth Butcher

AFFIDAVIT

STATE OF WEST VIRGINIA, }
County of Wayne } ss:

Clifford Mills and Joe Shumate

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 Clifford Mills, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 10th day of March, 1971, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
1375-1365	Rock bridge			
1365-1265	Clay			
1265-1255	Cement			
Ripped & pulled 7" casing at 1060'			1060'	
1060-1050	Rock bridge			
1050-1040	Clay			
1040-1030	Cement			
700-690	Rock bridge			
690-530	Clay			
530-520	Cement			
300-290	Rock bridge			
Pulled 8" casing at 213'			213'	
290-20	Clay			
20-0	Cement, with 7" casing monument 10' below and 3' above ground, inscribed IND. GAS CORP. # 42 March 19, 1971			
COAL SEAMS	DESCRIPTION OF MONUMENT			
(NAME)				
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 19th day of March, 1971.

And further deponents saith not.

Sworn to and subscribed before me this 17th day of April, 1971.

Clifford Mills
Joe Shumate 02/02/2024
Harold J. Osburn
Notary Public.

My commission expires:
Feb, 12, 1975 1975

Permit No. WAY-1003P

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

RECEIVED

MAY 18 1971

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Way-1003 P.

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Indus. Gas Corp.</u>	Size			
<u>Charleston, W. Va.</u>	16			Kind of Packer
<u>Heard - Baldum</u>	13			
<u>Well No. 982-42</u>	10			Size of
<u>District Stone wall County 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.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

Final inspection made for bond release.

BOND CANCELLED
RETURNED TO WELL OPERATOR AND/OR PRINCIPAL

5-14-71 5/18/ 1971
DATE

K.E. Butcher
DISTRICT INSPECTOR

02/02/2024



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 25305

May 18, 1971

Industrial Gas Corp.
P. O. Box 1473
Charleston, W.Va. 25325

In Re: Permit No. WAY-1003-P
Farm Hoard-Baldwin Land Co.
Well No. 982 (42)
District Stonewall
County Wayne

Gentlemen:

The final inspection report for the well which is described above has been received in this office. Only the column checked below applies.

XXXXX The bond covering the well designated by the above permit number has been released under your Blanket Bond.

 Please return the enclosed cancelled bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

Very truly yours,

Deputy Director
Oil and Gas Division

RLD/
Enclosure:

02/02/2024

**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			
Address _____	16			Kind of Packer _____
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.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size			
Address _____	16 _____			Kind of Packer _____
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.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

DATE _____

02/02/2024
DISTRICT WELL INSPECTOR

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			Size of _____
Well No. _____	10			
District _____ County _____	8 1/4			Depth set _____
Drilling commenced _____	6 5/8			
Drilling completed _____ Total depth _____	5 3/16			Perf. top _____
Date shot _____ Depth of shot _____	3			
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.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

C-9

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

INSPECTOR'S PLUGGING REPORT

Permit No. Way-1003 P. Well No. 42

COMPANY Industrial Gas Corp. ADDRESS Charleston, W. Va.

FARM Hard-Baldwin DISTRICT Stonewall COUNTY Wayne

Filling Material Used Clay - Stone Cement

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
	Stone		690-700-	1056-	7"	108-
	Clay		530-690-			
520-530	Cement					
	Stone		290-300-			

Drillers' Names Joe Shumate
Contr. Clifford Mills

Remarks: Completed pulling of 7" pipe.

RECEIVED
MAR 23 1971

OIL & GAS DIVISION
DEPT. OF MINES

3-17-71 I hereby certify I visited the above well on this date.
DATE

J. E. Butcher
DISTRICT WELL INSPECTOR

02/02/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS 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 _____
Well No. _____	13 _____			
District _____ County _____	10 _____			Size of _____
Drilling commenced _____	8 1/4 _____			
Drilling completed _____ Total depth _____	6 5/8 _____			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 _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

DATE

DISTRICT WELL INSPECTOR

02/02/2024

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size 16 13 10 8 1/4 6 5/8 5 3/16 3 2 Liners Used _____			

Volume _____ Cu. Ft. CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

Rock pressure _____ lbs. _____ hrs. NAME OF SERVICE COMPANY _____

Oil _____ bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

Fresh water _____ feet _____ feet _____ FEET _____ INCHES

Salt water _____ feet _____ feet _____ FEET _____ INCHES

Drillers' Names _____

Remarks: _____

DATE

DISTRICT WELL INSPECTOR

02/02/2024

c-11

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

RECEIVED
MAR 23 1971

OIL & GAS DIVISION
INSPECTOR'S PLUGGING REPORT DEPT. OF MINES

Permit No. Way-1003P Well No. 42

COMPANY Industrial Gas Corp. ADDRESS Charleston, W. Va.

FARM Heard-Baldwin DISTRICT Stonewall COUNTY Wayne

Filling Material Used Clay Stone Cement

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
Trying to clean out at 1375-						
			Stone	1367-	1375-	
			Clay	1267-	1367-	
1250-	1267-	Cement				

Drillers' Names Joe Schumate
Contr. Clifford Mills

Remarks: This well had been shot 3 times, would not clean out.

3-15-71 I hereby certify I visited the above well on this date.
DATE

K.C. Butcher
DISTRICT WELL INSPECTOR
02/02/2024

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size			
Address _____	16 _____			Kind of Packer _____
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.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

DATE

DISTRICT WELL INSPECTOR

02/02/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS 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 _____
Well No. _____	13			
District _____ County _____	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			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 _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

DATE

DISTRICT WELL INSPECTOR

02/02/2024



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
CHARLESTON

March 15, 1971

Industrial Gas Corporation
509 United Carbon Building
Charleston, West Virginia 25301

Attention: Mr. Ed McEwen

Dear Sir:

As per request we are hereby renewing the following
Permits listed below:

WAY-31 (A)
Hord-Baldwin Land Co. - Farm
Stonewall - District
8-31-12 - Well No.

WAY-1003-P
Hord-Baldwin Land Co. - Farm
Stonewall - District
8-982-42 - Well No.

WAY-1004-P
Hord-Baldwin Land Co. - Farm
Stonewall - District
8-983-43 - Well No.

The above plugging permit renewals will be in effect
for an additional four months.

Sincerely,

Robert L. Dodd
Deputy Director

RLL/cc

cc: Kenneth Butcher
Harry Stevens

02/02/2024

COPY

E-6



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
CHARLESTON

March 15, 1971

C
O
P
Y

Industrial Gas Corporation
509 United Carbon Building
Charleston, West Virginia 25301

Attention: Mr. Ed McLefresh

Dear Sir:

As per request we are hereby renewing the Plugging
Permits listed below:

WAY-31 (A)
Hoard-Baldwin Land Co. - Farm
Stonewall - District
S-511-12 - Well No.

WAY-1003-P ✓
Hoard-Baldwin Land Co. - Farm
Stonewall - District
S-982-42 - Well No.

WAY-1004-P ✓
Hoard-Baldwin Land Co. - Farm
Stonewall - District
S-983-43 - Well No.

The above plugging permit renewals will be in effect
for an additional four months.

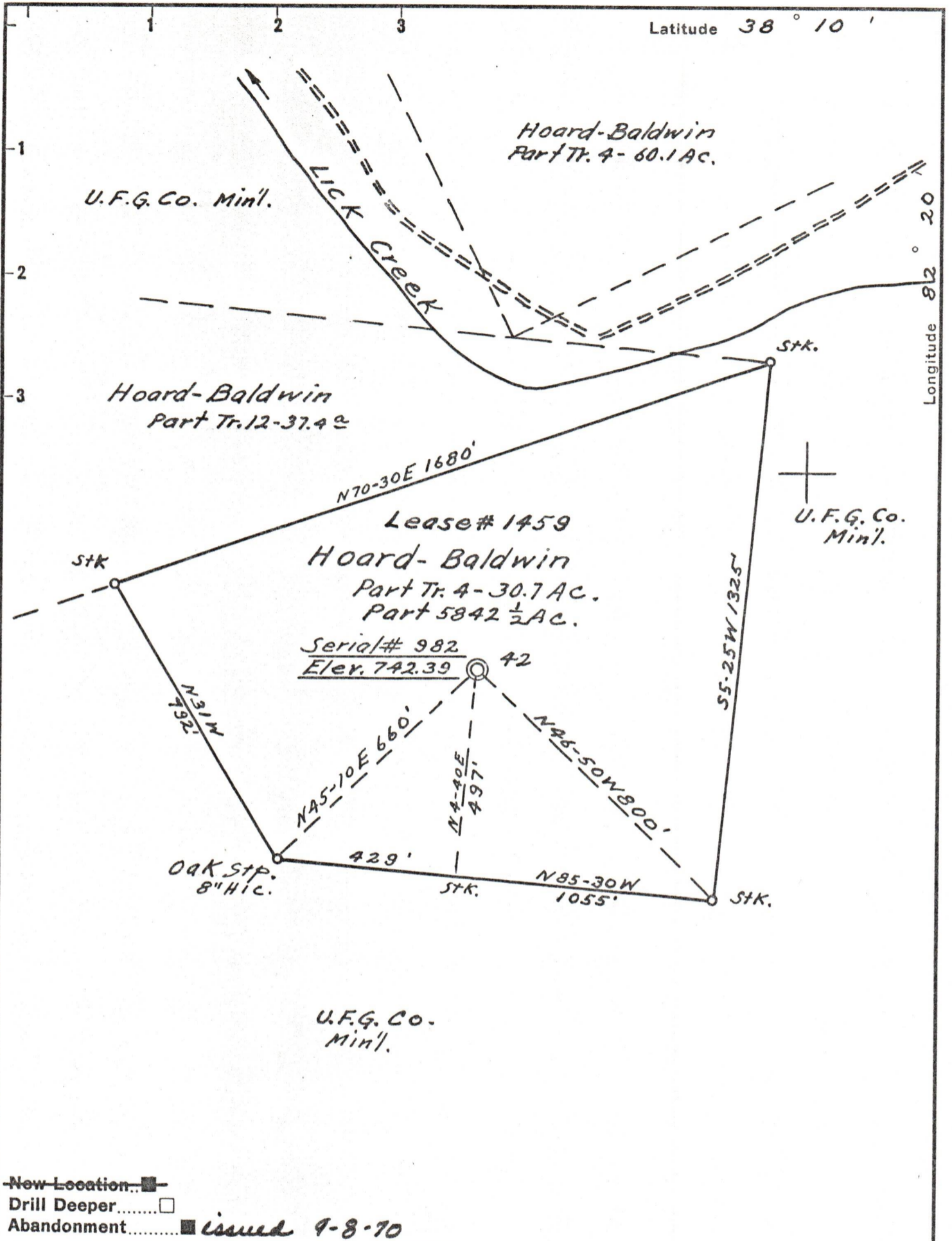
Sincerely,

Robert L. Dodd
Deputy Director

RLD/cc

cc: Kenneth Butcher
Harry Stevens ✓

02/02/2024



New Location
 Drill Deeper
 Abandonment *issued 9-8-70*

Company Industrial Gas Corp.
~~Owens Libbey Owens Gas Dept.~~
 Address Box 4158 Charleston W. Va. 25325
 Farm Hoard-Baldwin
 Tract 4 Acres 30.7 Lease No. 1459
 Well (Farm) No. 42 Serial No. 982
 Elevation (Spirit Level) 742.39
 Quadrangle Wayne 5 S 3.72" W 1.07"
 County Wayne District Stonewall
 Engineer T.S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date Feb. 22, 1956 Scale 1" = 300 Ft.

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

WELL LOCATION MAP
 FILE NO. WAY-10057 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.