



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.

Dwight Christian
COAL OPERATOR OR COAL OWNER
185 Sterling Ave., Rittman, Ohio
ADDRESS

COAL OPERATOR OR COAL OWNER
ADDRESS

Same
OWNER OF MINERAL RIGHTS

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR
P. O. Box 4158, Charleston 4, W. Va.
COMPLETE ADDRESS

June 2, 19 58

PROPOSED LOCATION
Butler District
Wayne County

Well No. 1042 - 1 *Lat. 38°15'*
Lon. 82°30' Elev. 935.31'

Dwight Christian 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 July 1, 1953, made by Dwight Christian & Cora Christian, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 8th day of September, 1953, in the office of the County Clerk for said County in Book 43, page 336.

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.

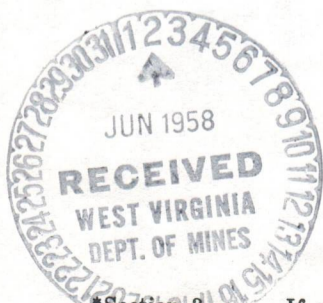
(The next paragraph is to be completed only in Department's copy.)

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

08/18/2023



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.

1101

WAY-1101 PERMIT NUMBER



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, LIBBEY-OWENS GAS DEPARTMENT

Oil and Gas Division

NAME OF WELL OPERATOR

NAME OF WELL OPERATOR

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

105 Columbia Ave., Weston, Ohio

COMPLETE ADDRESS

ADDRESS

June 2, 1933

PROPOSED LOCATION

PROPOSED LOCATION

Magister

COUNTY

Wayne

COLUMBIA

Well No. 1 - 1158 - 1158 - 1158

OWNER OF MINERAL RIGHTS

Oil and Gas Division

ADDRESS

The undersigned well operator is advised to drill upon the above named tract or tract of land for

oil and gas under grant or lease dated _____

to _____

_____ and recorded on the _____ day

of _____ in the office of the County Clerk for said County in

Book _____ page _____

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 of _____ and County above named, determined by survey and distance from permanent points or land marks.

The undersigned well operator is informed and believes there are no coal operators operating on or near the tract of land on which said well is located, or within 500 feet of the point of entry of the mine, 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 addresses.

The above named coal operator or coal owners (if any) are notified that any objections they may have to the proposed location of which they are required to make by Section 8 of said Code, if the drilling of a well at the 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 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 addresses _____ 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, W. Va.

CITY OR TOWN

West Virginia

STATE

Address
of
Well Operator

08/18/2023

If an 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 setting the date of such plat, that no objections have been made by the coal operators to the location, or found thereby by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Permit Number NAT-1101



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

Quadrangle Louisa

WELL RECORD

Permit No. Way-1101

Oil or Gas Well Gas (KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4158, Charleston 4, W. Va.
Farm Dwight Christian Acres 61
Location (waters) _____
Well No. 1 (Serial No. 1042) Elev. 935.31
District Butler County Wayne
The surface of tract is owned in fee by Dwight Christian
R.F.D. #1 Address Ft. Gay, W. Va.
Mineral rights are owned by same
Address _____

Drilling commenced 6-18-58
Drilling completed 7-29-58
Date Shot 7-30 & 8-1 From 2126 To 2134
With 100# and 850# Detonite

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Berea 180 M Cu. Ft.
Rock Pressure 495 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water 450 Feet
Salt Water 1050 Feet

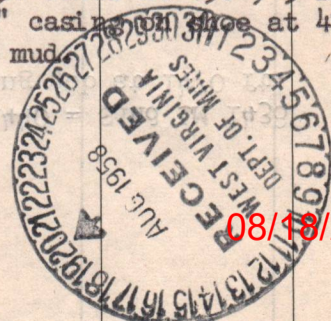
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			None
13			Size of
10			Depth set
8 5/8	474'7"	474'7"	Perf. top
8 7/8	1695'6"	1695'6"	Perf. bottom 20'
5 3/16			Perf. top 2134-2154
3 1/2	---	2155'8"	Perf. bottom
2			
Liners Used			

CASING CEMENTED 7" SIZE 1695 No. Ft. 7-14-58 Date

COAL WAS ENCOUNTERED AT 117 FEET 36 INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface	Yellow	Soft	0	7			
Sand	Yellow	Soft	7	25			
Slate	Dark	Soft	25	33			
Slate	Blue	Soft	33	55			
Red Rock	Red	Soft	55	60			
Slate	White	Soft	60	70			
Sand	White	Soft	70	101			
Slate	Blue	Soft	101	117			
Coal	Black	Soft	117	120			
Slate	Dark	Soft	120	123			
Sand, Bro.	Light	Soft	123	175			
Red Rock	Red	Soft	175	185			
Slate	Blue	Soft	185	227			
Sand	White	Soft	227	231			
Sand, Bro.	Light	Soft	231	377			
Slate	Dark	Soft	377	399			
Sand	White	Soft	399	492			
Slate	Dark	Soft	492	502			
Slate & Shells	Dark	Soft	502	609			
Sand, Bro.	Dark	Soft	609	648			
Slate & Shells	Dark	Soft	648	660			
Slate	Dark	Soft	660	675			
Sand	White	Soft	675	752			
Slate & Shells	Dark	Soft	752	799			
Sand	Soft	White	799	816			
Salt Sand	Dark	Soft	816	951			
Salt Sand	White	Soft	951	1040			
Salt Sand	White	Hard	1040	1057			

6-24-58 Water at 450', 5 B.P.H.
Ran 8" casing shoe at 474'7" in 10' red mud



08/18/2023

Water at 1050', hole full

RECEIVED

FFB 28 1979

OIL & GAS DIVISION
DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-099-1101</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA	<u>NA</u> Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>NA</u>			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<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		<u>009283</u> Seller Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>NA</u> Field Name <u>Wayne</u> County		<u>WV</u> State	
(b) For OCS wells:	<u>NA</u> Area Name	<u>NA</u> Block Number	Date of Lease: Mo. Day Yr. <u>NA</u> OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>D. Christian 1-1042</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>NA</u>			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>See Addendum "A"</u> <u>Houdaille Industries, Inc.</u> Name		<u>N/Available</u> Buyer Code	
(b) Date of the contract:	<u>1 2 2 6 7 3</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>1.2</u> MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<u>1 2 8 3</u>	<u>0 0 5 1</u>	<u>0 0 0 3</u>	<u>1 3 3 6</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.243</u>	<u>0.302</u>	<u>0.0</u>	<u>2.545</u>
9.0 Person responsible for this application:	<u>William C. Charlton</u> <u>Division Counsel</u> Name Title <u>William C. Charlton</u> Signature <u>02/28/79</u> <u>(304) 342-8166</u> Date Application is Completed Phone Number			
Agency Use Only				
Date Received by Juris. Agency	<u>FEB 28 1979</u>			
Date Received by FERC				

08/18/2023

WELL DETERMINATION REPORT

PARTICIPANTS:

DATE: OCT 19 1979

BUYER-SELLER CODE

WELL OPERATOR: Industrial Gas Corporation

009283

FIRST PURCHASER: Houdaille Industries, Inc.

OTHER: _____

*Quantum Section 108, string well
Permit (circled)*

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
790228 - 108 - 099 - 1101
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 ~~88~~ 94 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 Commenced: 6-18-58
Completed: 7-29-58 (drill) Deepened
- (5) Fraced:
Production Depth: 2128-30
- (5) Production Formation: Berea
- (5) Final Open Flow
Initial Potential: 180 MCF
- (5) After Frac:
Static R.P. Initially: 495#
- (6) Other Gas Test:
- (7) Avg. Daily Gas from Annual Production: 3.14 MCF
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 3.24 MCF 2.9 ^{1144/364} _{253/128}
- (8) Line Pressure: 31# PSIG from Daily Report
- (5) Oil Production: From Completion Report
- (10-17) Does lease inventory indicate enhanced recovery being done: NO 08/18/2023
- (10-17) Is affidavit signed? Notarized?

Does official well record with Department confirm the submitted information? YES

Additional Information Does computer program confirm?

Was Determination Objected to? By Whom?

TM & JPH

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

Date 02/28, 1979
Operator's Well No. 1-1042
API Well No. 47 - 099 - 1120
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 935.31'
ADDRESS P. O. Box 1473 Watershed Not Available
Charleston, WV 25325 Dist. Butler County Wayne Quad. Louisa
GAS PURCHASER * _____ Gas Purchase Contract No. * _____
ADDRESS _____ Meter Chart Code R0420
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.

08/18/2023

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.

08/18/2023

Charlotte I. Mathews
Notary Public

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

Date February 28, 1979

Operator's Well No. 1-1042

API Well No. 47 - 099 - 1101
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. NA
(If Applicable)

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 R0421

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

John R. [Signature]
Director

FEB 28 1979

Date received by _____
Jurisdictional Agency

By _____
Title _____

08/18/2023

IV-39-WC

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

ANNUAL REPORT OF MONTHLY PRODUCTION-1977
GAS VOLUMES IN MFC @ 14.73
OIL IN BARRELS @ 60 DEGREES
OPERATOR : Industrial Gas Corporation

REPORT NO. CCA101P1 PG 00002
CURRENT DATE - 2/28/79
REPORT DATE - 2/28/79

API	FARM	CHRISTIAN	1-1042	COUNTY	WAYNE	AVG. FLOW PRESSURE	NA	SHUT-IN PRESSURE	NA	TOTALS					
1977	47-099-01101	176	133	99	106	115	98	58	138	92	81	107	108	0AS	1311
		J-	F-	M-	A-	M-	J-	J-	A-	5-	0-	H-	0-	OIL	
		30	34	28	30	32	29	27	37	29	28	32	29		365

API	FARM	CHRISTIAN	1-1042	COUNTY	WAYNE	AVG. FLOW PRESSURE	31	SHUT-IN PRESSURE	NA	TOTALS					
1978	47-099-01101	123	114	108	95	114	101	73	65	98	83	73	97	0AS	1144
		J-	F-	M-	A-	M-	J-	J-	A-	5-	0-	H-	0-	OIL	
		34	29	28	29	32	30	30	31	35	28	28	30		364

Handwritten calculations:

253 / 97 = 2.608135294117647

83 / 73 = 1.136986301369863

78 / 78 = 1

SUMMARIZATION SCHEDULE
Section 271. 804 (b)

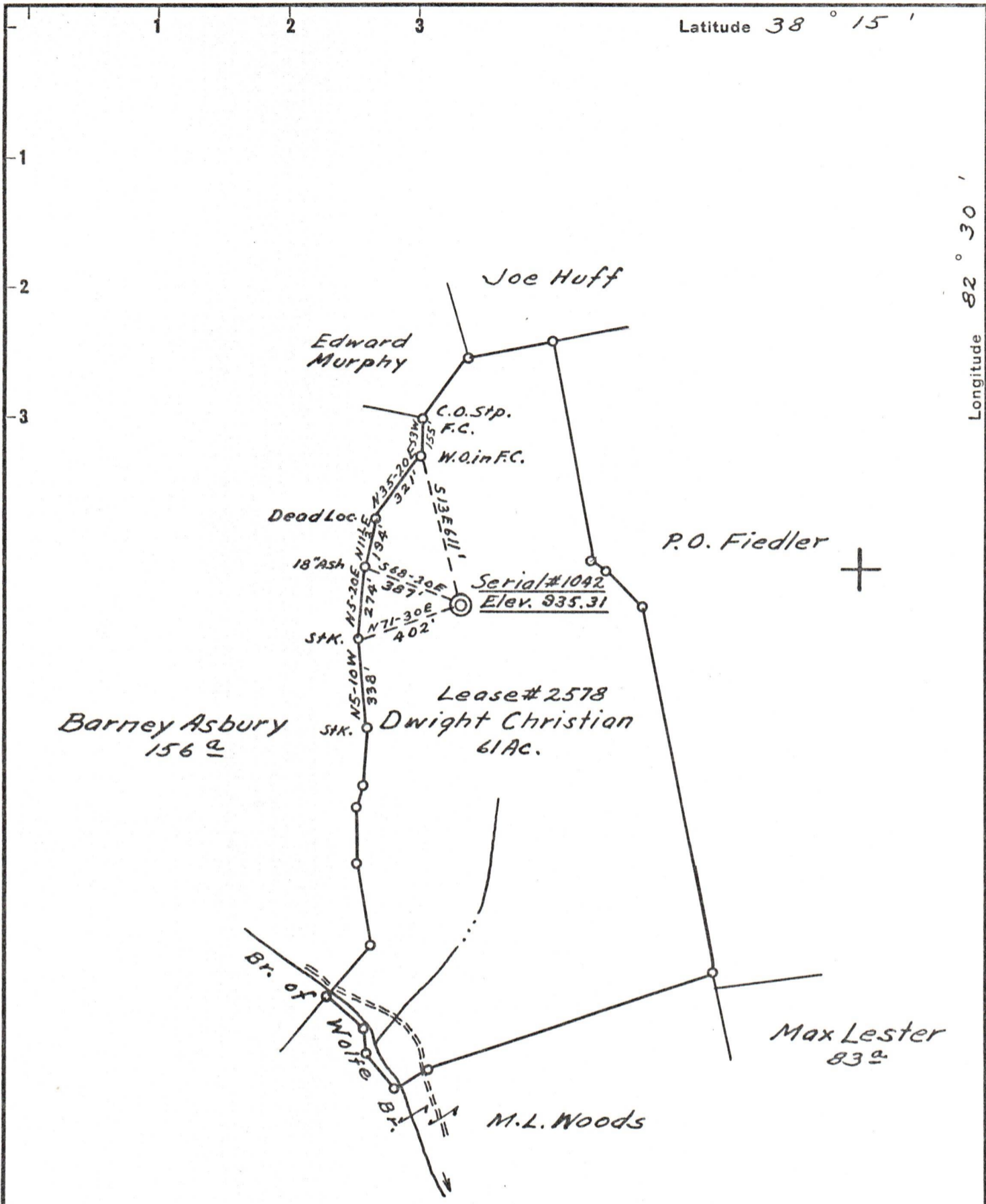
In accordance with Section 271.804(b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS None

08/18/2023

Latitude 38° 15'

Longitude 82° 30'



Barney Asbury
156 a

Lease # 2578
Dwight Christian
61 Ac.

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

Company Owens, Libbey-Owens Gas Dept
 Address Box 4158 Charleston 4 W. Va.
 Farm Dwight Christian
 Tract _____ Acres 61 Lease No. 2578
 Well (Farm) No. 1 Serial No. 1042
 Elevation (Spirit Level) 935.31
 Quadrangle Louisa 1-5430" W 0.96"
 County Wayne District Butler
 Engineer T.S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date April 10, 1958 Scale 1" = 500 Ft.

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

WELL LOCATION MAP
 FILE NO. WAY-1101 08/18/2023

- + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.