



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.

Madge L. Mathews et vir
COAL OPERATOR OR COAL OWNER

OWENS, LIBBEY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR

2659 Chesterfield Ave., Huntington, W. Va.
ADDRESS

P. O. BOX 4158, CHARLESTON 4, W. Va.
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

April 30, 1958
PROPOSED LOCATION

ADDRESS

Butler District

Same

Wayne County

OWNER OF MINERAL RIGHTS

Well No. 1043 - 1 *Lat. 38° 10' Lon. 82° 30' Elev. 812.68'*

ADDRESS

Madge L. Mathews 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 11-12-53, made by Madge L. Mathews et vir, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 24th day of February, 1954, in the office of the County Clerk for said County in Book 44, page 266.

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,

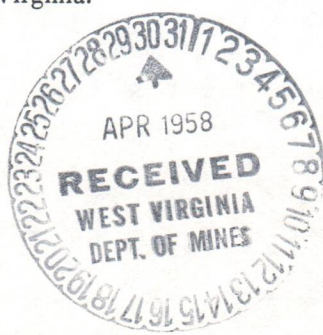
OWENS, LIBBEY-OWENS GAS DEPARTMENT
WELL OPERATOR

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA
STREET

08/18/2023
CITY OR TOWN

STATE



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.

1087

Formation	Color	Hard or Soft	Top 23	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sands	Light	Soft	544	562			
Sl. & Shls.	Dark	Soft	562	607			
Slate	Dark	Softq	607	657			
Shells	Dark	Med.	657	661			Water at 661', 1/3 B.P.H.
Slate	Dark	Soft	661	679			
Sand	White	Soft	679	699			
Slate	Dark	Soft	699	711			
Sand	Dark	Soft	711	717			
Slate	Dark	Soft	717	725			
Sand	White	Firm	725	760			
Sand	Dark	Soft	760	802			
Slate	Dark	Soft	802	857			
Sand	White	Soft	857	869			
Sand	White	Hard	869	991			Water at 929', hole filling
							Water at 991', hole full
							Water level 300' at 991'
Sands		Med.	991	1003			
Lime		Hard	1003	1011			
Sands		Med.	1011	1023			
Sand	White	Hard	1023	1043			
Slate	Dark	Soft	1043	1065			
Sand	Dark	Hard	1065	1085			
Sands	Light	Soft	1085	1100			
Slate	Dark	Soft	1100	1118			
Sand	White	Hard	1118	1156			SIM 1156 = Sand IM 1152
Sands	Grey	Med.	1156	1191			
Sands	White	Hard	1191	1231			
Little Lime	Dark	Hard	1231	1248			
Slate Break	White	Soft	1248	1250			
Big Lime	White	Hard	1250	1258			
Slate Break	White	Soft	1258	1261			
Big Lime	White	Hard	1261	1412			
Sand	Grey	Med.	1412	1424			Water level 300' at 1424'
							SIM 1424 = Sand IM 1423
Lime	White	Hard	1424	1427			
Slate	Light	Soft	1427	1433			
Grey Injun	Grey	Med.	1433	1467			
Grey Injun	Grey	Hard	1467	1487			
Grey Injun	Grey	Med.	1487	1532			
Sand, Bro.	Dark	Hard	1532	1545			
Sand	Dark	Med.	1545	1552			
Slate	Dark	Soft	1552	1554			
Sand	Light	Med.	1554	1573			
Slate	Dark	Soft	1573	1580			
Shells	Dark	Hard	1580	1600			Water level 300' at 1600'
							6-19-58 Running hole straightener and bailing water.
							6-23-58 Ran 7" casing on shoe at 1597' cemented in by Halliburton with 6 bags aquagel and 25 bags cement.
							16' concrete in pipe; drilling out
Shells	Light	Med.	1599	1604			
Slate	Dark	Soft	1604	1605			
Shells	Dark	Med.	1605	1643			
Slate	Light	Soft	1643	1672			
Sl. & Shls.	Grey	Soft	1672	1702			
Slate	Grey	Soft	1702	1740			
Slate	White	Soft	1740	1812			
Shells	Grey	Med.	1812	1822			
Slate	White	Soft	1822	1860			
Shells	Dark	Hard	1860	1865			
Slate	Dark	Soft	1865	1917			
Shells	Dark	Hard	1917	1930			
Slate	Light	Soft	1930	1972			
Shells	Dark	Hard	1972	2002			SIM 2002 = Sand IM 1995
Slate	Light	Soft	2002	2021			

08/18/2023

Date July 31, 19 58

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith (Title) Geologist



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 23

Louisa

Quadrangle

Permit No. Way-1087

WELL RECORD

Oil or Gas Well Gas (KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4158, Charleston 4, W. Va.
Farm Madge L. Matthews Acres 83.5
Location (waters)
Well No. 1 (Serial No. 1043) Elev. 812.68
District Butler County Wayne
The surface of tract is owned in fee by
Address Madge L. Matthews
Mineral rights are owned by Madge L. Matthews
2659 Chesterfield Ave. Address Huntington, W. Va.
Drilling commenced 5-22-58
Drilling completed 7-8-58
Date Shot 7-9 & 7-14 From 2036 To 2048
With 150# & 1000# Detonite
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 219 M Cu. Ft.
Rock Pressure 520# lbs. 24 hrs.
Oil bbls., 1st 24 hrs.

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Includes rows for Size (16, 13, 10), 8 5/8, 7, 5 3/16, 3 1/2, 2, and Liners Used.

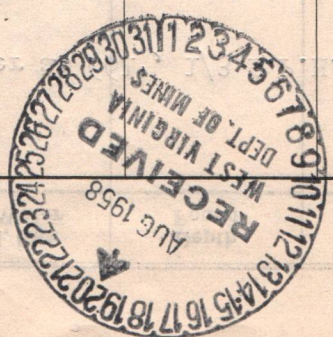
CASING CEMENTED 7 SIZE 1597 No. Ft. 6-23-58 Date

COAL WAS ENCOUNTERED AT 348 FEET 36 INCHES
380 FEET 36 INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL ACIDIZED
WELL FRACTURED
RESULT AFTER TREATMENT
ROCK PRESSURE AFTER TREATMENT
Fresh Water 219, 323, 661 Feet Salt Water 929 Feet

Main log table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth, Remarks. Includes entries for Surface, Sand, Slate, Coal B, and Sand, Bro.

(over)



08/16/2023

Formation	Color	Hard or Soft	Top 23 A	Bottom	Oil, Gas or Water	Depth Found	Remarks
					7-14-58 Filled hole to 2048 ft. Shot well with 1000# Detonite from 2036 to 2048 ft. Tamped with 20' pea gravel Time bomb set for 2 hours Test B.S. 15 Min. A.S. 1 Hr. "Tests while cleaning out: 3 Hrs. 20 " 40 " 62 " 66 "7-17-58 Ran 3-1/2" tubing at 2063 ft. on Hinderliter Head 18" off bottom Final Open Flow: Berea.		206 MCF 546 405 316 277 MCF 240 224 219
					Well shut in at 4:00 P.M.		219 MCF

08/18/2023

Date July 31, 1958

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith (Title) Geologist



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 23 A

Quadrangle Louisa Permit No. Way-1087

WELL RECORD

Oil or Gas Well Gas (KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT Address P. O. Box 4158, Charleston 4, W. Va. Farm Madge L. Matthews Acres 83.5 Location (waters) Well No. 1 (Serial No. 1043) Elev. 812.68 District County The surface of tract is owned in fee by Mineral rights are owned by Drilling commenced 5-22-58 Drilling completed 7-8-58 Date Shot From To With Open Flow /10ths Water in Inch /10ths Merc. in Inch Volume Cu. Ft. Rock Pressure lbs. hrs. Oil bbls., 1st 24 hrs. WELL ACIDIZED WELL FRACTURED

Table with 4 columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Rows include sizes 16, 13, 10, 8 1/4, 6 5/8, 5 3/16, 3, 2 and packer details like Kind of Packer, Size of, Depth set, Perf. top/bottom.

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT FEET INCHES FEET INCHES FEET INCHES

RESULT AFTER TREATMENT ROCK PRESSURE AFTER TREATMENT Fresh Water Feet Salt Water Feet

Main data table with 8 columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth, Remarks. Includes entries for Coffee Shale, Berea, Shells and detailed test results with dates like 7-8-58, 7-9-58, 7-10-58, 7-12-58.



08/18/2023

RECEIVED
FEB 28 1979
OIL & GAS DIVISION
DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-1087			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	NA Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	NA feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Industrial Gas Corporation Name P. O. Box 1473 Street Charleston City		WV State	009283 Seller Code 25325 Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	NA Field Name Wayne County		WV State	
(b) For OCS wells:	NA Area Name	NA Block Number	Date of Lease: Mo. Day Yr. NA OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	M. Mathews		1-1043	
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	NA			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	See Addendum "A" Houdaille Industries, Inc. Name			N/Available Buyer Code
(b) Date of the contract:	1 2 2 6 7 3 Mo. Day Yr.			
(c) Estimated annual production:	.9 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.)	1 2 8 3	0 0 5 1	0 0 0 3	1 3 3 6
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.2 4 3	0.3 0 2	0.0	2.5 4 5
9.0 Person responsible for this application:	William C. Charlton Name Division Counsel Title Signature Date Application is Completed 02 / 28 / 79 (304) 342-8166 Phone Number			
Agency Use Only	Date Received by Juris. Agency			
	FEB 28 1979			
	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:

W. Va. Department of Mines, Oil & Gas Division

WELL DETERMINATION FILE NUMBER

790228 - 108-099-1087

Use Above File Number on all Communications Relating to Determination of this Well

Quantified as Section 108, stephens well
B. Jones

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 85 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

Commenced: 5-22-58

Date Completed: 7-8-58

Deepened _____

Fraced: _____

Production Depth: 2036 & 2041

Production Formation: Coffee shale, Berea,

Final Open Flow

Initial Potential: 219 Mcf

Static R.P. After Free: 520#

Other Gas Test: _____

Avg. Daily Gas from Annual Production: 2.4 Mcf

(861 / 364)

Avg. Daily Gas from 90-day ending w/1-120 days 1.8 Mcf

(154 / 85)

Line Pressure: 33# PSIG from Daily Report

Oil Production: _____ From Completion Report _____

08/18/2023

(10-17) Does lease inventory indicate enhanced recovery being done: no

(10-17) Is affidavit signed? Notarized?

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

Additional Information _____ Does computer program confirm? _____

Was Determination Objected to? _____ By Whom? _____

TS & DM

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

Date 02/28, 1979
Operator's Well No. 1-1043
API Well No. 47 - 099 - 1087
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 812.68'

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 R0419

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 X. 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, 1985.

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. 1-1043

API Well No. 47 - 099 - 1087
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 _____
Meter Chart Code R0419 (Month, day and year)

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.) Section of NGPA 108 Category Code NA
- (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

Robert H. [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 2 14.73
OIL IN DARRELLS 2 60 DEGREES
Industrial Gas Corporation
Wayne

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

API 47-099-01087 FARM 1 M. Matthews 1-1043 COUNTY Wayne

OPERATOR :

	89	76	59	61	92	67	43	258	72	51	79	72	TOTALS
GAS MFC	J-	F-	M-	A-	M-	J-	J-	A-	5-	0-	H-	0A3	1019
OIL BBL													7
DAYS ONLINE	30	34	27	31	33	28	28	37	29	28	32	29	366

1977

	87	65	63	75	103	100	54	43	115	61	38	57	TOTALS
GAS MFC	J-	F-	M-	A-	M-	J-	J-	A-	5-	0-	H-	0A3	861
OIL BBL													861
DAYS ONLINE	35	28	28	30	32	30	32	29	35	28	28	29	364

1978

SUMMARIZATION SCHEDULE
Section 271. 804 (b)

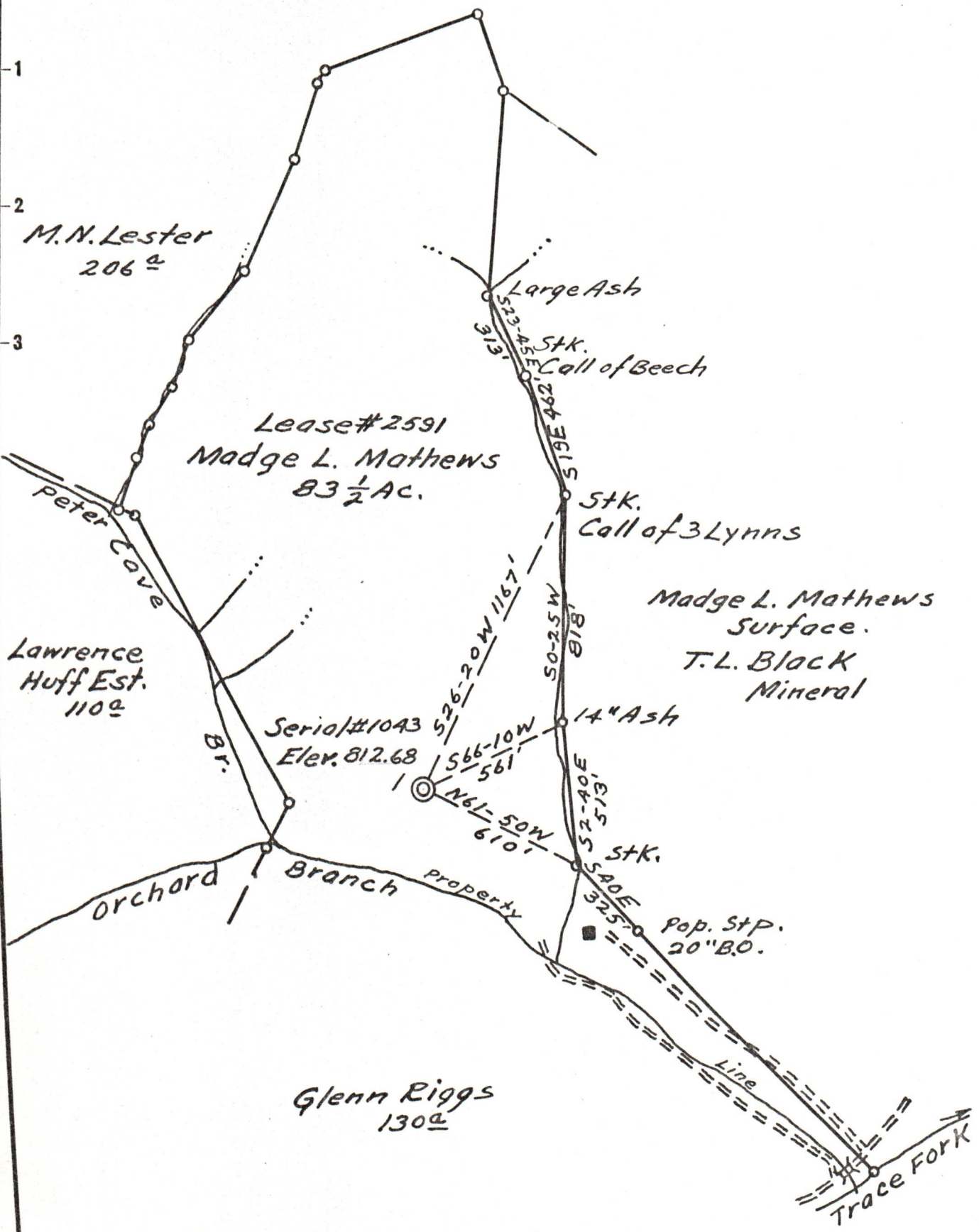
In accordance with Section 271.804(b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS 47-099-1233

08/18/2023

Latitude 38 ° 10'

Longitude 82 ° 30'



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

Company Owens, Libbey-Owens Gas Dept.
 Address Box 4158 Charleston 4 W. Va.
 Farm Madge L. Mathews
 Tract _____ Acres 83 1/2 Lease No. 2591
 Well (Farm) No. 1 Serial No. 1043
 Elevation (Spirit Level) 812.68
 Quadrangle Louisa 6 S. 10" W 1.00"
 County Wayne District Butler
 Engineer T.S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date April 30, 1958 Scale 1" = 500 Ft.

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

WELL LOCATION MAP
 FILE NO. WAY-1087
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.