



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.

<u>Imperial Oil & Gas Products Company</u> COAL OPERATOR OR COAL OWNER	<u>Louis F. Silhol et al</u> NAME OF WELL OPERATOR
<u>704 Second Avenue, Pittsburgh, Pa.</u> ADDRESS	<u>316 Akron Avenue, Pittsburgh 16, Pa.</u> COMPLETE ADDRESS
_____	<u>February 10</u> , 19 <u>49</u> .
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
_____	<u>Grant</u> District
ADDRESS	_____ County
<u>Jes Snider et ux Heirs</u> OWNER OF MINERAL RIGHTS	<u>Wetzel</u>
_____	Well No. <u>1</u> <u>39° 35'</u> <u>80° 35'</u>
<u>Pine Grove, Wetzel County, W. Va.</u> ADDRESS	<u>Michael Barr et al</u> 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 October 8, 1895, made by Michael Barr et al, to Philadelphia Company, and recorded on the 5th day of February, 1896, in the office of the County Clerk for said County in Book 47, page 558.

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, on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

Louis F. Silhol
WELL OPERATOR

316 Akron Avenue

STREET

Pittsburgh 16,

CITY OR TOWN

Pennsylvania

STATE

10/06/2023



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.

BALDRIGE & SILHOL
ATTORNEYS AT LAW
996 UNION TRUST BUILDING
PITTSBURGH 19, PA.

February 10, 1949

ROBERT W. BALDRIGE
LOUIS F. SILHOL

Department of Mines
Oil & Gas Division
Charleston, West Virginia

Gentlemen:

Enclosed please find original and copy of application to drill well No. 1 on the Michael Barr et al farm located in the Grant District, Wetzel County, West Virginia. There are attached to these applications surveys showing the proposed location. Would you please advise us as to the filing fee required and the same will be returned to you by return mail.

Very truly yours,
Louis F. Silhol

LFS:NM

Enc.



A-11

February 14, 1949

Mr. Louis F. Silhol
Baldrige & Silhol
Attorneys at Law
996 Union Trust Building
Pittsburgh, Pennsylvania

Dear Sir:

We are in receipt of your application and tracing of location for proposed oil or gas Well No. 1 on the Michael Barr et al Tract, Grant District, Wetzel County.

There is no fee required in this office for obtaining a permit to drill.

If you are contemplating selling stock in the well, you must obtain a permit and file a fee with the Land Department in the State Capitol Building, Charleston, West Virginia.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

MG:g

10/06/2023

B-2

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			805	815			
Slate			815	830			
Lime			830	885			
Red Rock			885	900			
Lime			900	922			
Slate			922	1028			
Lime			1028	1130			1096' 8 1/2" casing
Sand			1130	1184			
Slate			1184	1187			
Lime			1187	1195			
Sand			1195	1225			
Slate			1225	1254			
Sand			1254	1352			
Lime			1352	1388			
Slate			1388	1470			
Sand			1470	1510			
Slate			1510	1515			
Sand			1515	1552			
Lime			1552	1580			
Slate			1580	1603			
Lime			1603	1607			
Slate			1607	1647			
Lime			1647	1654			
Slate			1654	1663			
Lime			1663	1675			
Slate			1675	1684			in 1 in.
Lime			1684	1758			18/10 water/
Sand			1758	1981			Gas at 1852./
Slate			1981				Total Depth 1991

4-28-49: Shot with 25 qts. 7 ft. shell shot from 1847 to 1854.

1 hr. after shot, open flow showed 38/10 water in 1" opening.

4-29-49: Shut in, test open flow 26/10 water 1".

10/06/2023

MEET RECORD

Date June 3, 1949

APPROVED Louis F. Nichol, et al, Owner

By Louis F. Nichol
(Title)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

Liddleton

WELL RECORD

Permit No. WET - 349

Oil or Gas Well Gas
(Kind)

Company <u>Louis F. Silhol et al</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>316 Akron Avenue, Pittsburgh 16, Pa.</u>	Size			Bottom
Farm <u>Michael Barr et al</u> Acres <u>450</u>	16			Kind of Packer <u>Hole</u>
Location (waters) <u>Fishing Creek</u>	13	<u>36</u>	<u>36</u>	<u>(10x8 1/4)</u>
Well No. <u>1</u> Elev. <u>811 ft.</u>	10	<u>435</u>	<u>435</u>	Size of <u>1 (13x10) 1</u>
District <u>Grant</u> County <u>Wetzel</u>	8 1/4	<u>1096</u>	<u>1096</u>	<u>1-8 1/4 x 6 5/8</u>
The surface of tract is owned in fee by <u>Jes Snider Heirs</u>	6 5/8	<u>1709</u>	<u>1709</u>	Depth set <u>(435 ft.)</u>
Address <u>Pine Grove, W. Va.</u>	5 3/16	<u>----</u>	<u>----</u>	<u>(1096) and (1709)</u>
Coal rights are owned by <u>Imperial Oil & Gas Pro-</u>	3	<u>----</u>	<u>----</u>	Perf. top.....
ducts Co. Address <u>704 2nd Ave., Pgh., Pa.</u>	2	<u>----</u>	<u>----</u>	Perf. bottom <u>N</u>
Drilling commenced <u>3-3-49</u>	Liners Used	<u>None</u>		Perf. top <u>0</u>
Drilling completed <u>4-27-49</u>				Perf. bottom <u>N</u>
Date shot <u>4-28-49</u> Depth of shot <u>1847-1854</u>				<u>E</u>
Open Flow <u>40/10ths Water in 1-inch Pgh. Coal Gas</u>				
<u>26/10ths Water in 1- " BI Gas</u> Inch				
Volume <u>Pgh. Coal 66-m; BI 54-m</u> Cu. Ft.				
Rock Pressure <u>Pgh. Coal 93 lbs. 48 hrs.</u>				
Oil <u>(BI 76 " 48 " 1st 21 hrs.</u>				
Fresh water <u>20</u> feet <u>55</u> feet				
Salt water <u>none</u> feet <u>-----</u> feet				

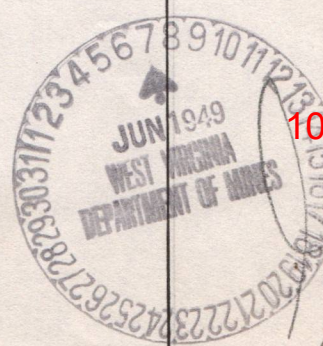
CASING CEMENTED 710 SIZE..... No. FT. ---- Date.....

COAL WAS ENCOUNTERED AT 404 FEET..... INCHES

508 FEET..... INCHES..... FEET..... INCHES

..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay			0	10			
Quick Sand			10	36			Water 20 ft.
Lime			36	45			
Slate			45	50			
Lime			50	75			55 ft.
Slate			75	85			Water hole full
Lime			85	100			
Slate			100	110			
Lime, G.			110	160			
Slate			160	170			
Gritty Lime			170	190			
Slate			190	200			
Red Rock			200	210			
Lime			210	225			
Red Rock			225	230			
Lime, Broken			230	285			Broken
Slate			285	294			
Lime			294	318			
Slate			325	340			
Slate			340	350			
Lime			350	390			
Slate			390	400			
Lime			400	404			
Coal			404	408			
Slate			408	430			
Lime			430	477			ing 435 ft.
Sand			477	508			Run 10" Cas-
Coal			508	518			508-518
Slate			518	540			Gas in Coal
Lime			540	595			Tested 25
Sand			595	600			tenths Water
Slate			600	620			in 1 in.
Lime			620	641			opening.
Slate			641	695			
Lime			695	711			
Slate			711	719			
Red Rock			719	735			
Slate			735	763			
Lime			763	775			
Slate			775	800			
Red Rock			800	805			



10/06/2023

A-12

February 22, 1949

Louis F. Silhol et al
316 Akron Avenue
Pittsburgh 16, Pennsylvania

Gentlemen:

Enclosed is permit WET-349 to drill Well
No. 1 on the Michael Marr et al Farm, Grant District,
Wetzel County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CNH:K
Encl-2

CC: Inspector Oliver W. Lineberg

10/06/2023



IV-35
(Rev 8-81)

Date July 29, 1983
Operator's
Well No. 1
Farm Barr 103 0349
API No. 47 - 013 - 2349 000

State of West Virginia
Department of Mines
Oil and Gas Division

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production ___ / Underground Storage ___ / Deep ___ / Shallow ___ /)

LOCATION: Elevation: 811' Watershed _____
District: Grant County Wetzel Quadrangle Littleton

COMPANY Foster-McKenzie Company
ADDRESS 28 Auburn Avenue, N. Canton, Oh. 44709
DESIGNATED AGENT Charles Young
ADDRESS Bomont, West Va. 25030
SURFACE OWNER Michael Barr
ADDRESS Big Run, West Va.
MINERAL RIGHTS OWNER Same as above
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK _____
ADDRESS _____
PERMIT ISSUED February 22, 1949
DRILLING COMMENCED March 3, 1949
DRILLING COMPLETED April 27, 1949

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8			
7			
5 1/2			
4 1/2			
3			
2			
Liners used			

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION _____ Depth _____ feet
Depth of completed well 1991 feet Rotary ___ / Cable Tools x
Water strata depth: Fresh _____ feet; Salt _____ feet
Coal seam depths: _____ Is coal being mined in the area? _____

OPEN FLOW DATA

Producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

10/06/2023

(Continue on reverse side)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

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 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			Kind of Packer _____
	16			
	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 _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: _____

DATE

DISTRICT WELL INSPECTOR

10/06/2023

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WET-349-P

Well No. 1

COMPANY Pemco Gas Co. ADDRESS _____

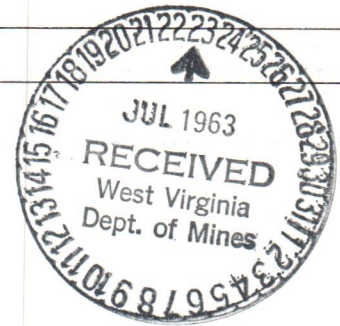
FARM Michael Barr DISTRICT Grant COUNTY Wetzel

Filling Material Used _____

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
This well was cleaned out to 1991' and will be kept as gas well.						
No pipe removed. Gas 1852' 22000Cu. Ft. Rock Pressure 60lb.						
1839' of 2" tubing run on hookwall packer, aquagel around tubing.						
Also producing from Coal gas at 508' to 518'						
Request for plugging permit to be cancelled.						

Drillers' Names John & Ralph Woodside

Remarks:



7-18-63 I hereby certify I visited the above well on this date.
DATE

Bryan Shreve
DISTRICT WELL INSPECTOR
10/06/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

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

10/06/2023

B-9

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:

T.D. 1991' - Fill with clay from 1991'-1709' - pull 7" O.D. casing and continue filling with clay to 1509' - set permanent bridge @ 1509', 4 sacks cement and 5' crushed stone - continue filling with clay to 1096' - pull 8-5/8" O.D. casing and continue filling with clay to 828' - 4 sacks of cement and 5' crushed stone - continue filling with clay to 625' - 4 sacks of cement and 5' crushed stone - will continue to produce gas coming from the Pittsburgh coal.

NOTE BY THE DEPARTMENT OF MINES

Set plug of 10 feet neat cement and 5' crushed stone at 1739' before lifting 10-inch casing

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

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 stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,
PEMCO GAS, INC.

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 10/06/2023

26th day of JUNE, 19 63.

DEPARTMENT OF MINES
Oil and Gas Division

By: *Marie E. Giffith*

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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
"PARTIAL PLUGGING"
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.

Imperial Oil & Gas Products Co. Pemco Gas, Inc.
Coal Operator or Coal Owner Name of Well Operator
704 Second Ave., Pgh., Pa. P.O. Box 10396
Address Complete Address
3829 Willow Ave., Pgh. 34, Pa.

Coal Operator or Coal Owner June 24 1963

WELL TO BE ABANDONED

Address Grant District
Mr. Lee Barr Wetzel County
Lease or Property Owner Well No: One (1)
Big Run, West Va. Michael Barr, et al Farm
Address

Inspector to be notified Bryan Shuman PH: TU-95674
Wileyville, West Virginia
24 HOURS IN ADVANCE OF PLUGGING

Gentlemen:—

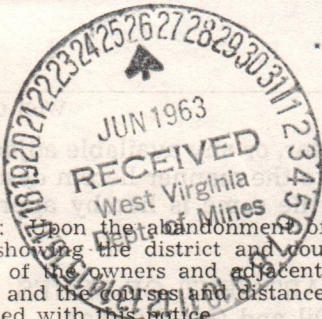
The undersigned well operator is about to abandon the above described well and will commence

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,
PEMCO GAS, INC.
E. R. Repath
Well Operator.



NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a registered engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

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

(over) WET-349-PP PERMIT NUMBER
349

*Wet-349-
Partial plug.*

10/06/2023

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 103 - 349-00- - 000			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	0 Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Foster-McKenzie Company Name		Seller Code	
	28 Auburn Avenue Street			
	North Canton City	Ohio State	44709 Zip Code	
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.) (b) For OCS wells:	Grant District Field Name			
	Wetzel County		West Va. State	
	Area Name		Block Number	
	Date of Lease: Mo. Day Yr.			
(c) Name and identification number of this well: (35 letters and digits maximum.)	Barr #1			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Equitable Gas Company Name		005939 Buyer Code	
(b) Date of the contract:	G.P.C. #4649		10 14 10 15 14 18 Mo. Day Yr.	
(c) Estimated total annual production from the well:	2.0 Million Cubic Feet			
	(a) Base Price	(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.)	S/M/METU 1.033	_____	_____	1.033
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/M/MBTU 3.720	_____	_____	3.720
9.0 Person responsible for this application:	J. R. Barati Name			
Agency Use Only Date Received by Juris. Agency AUG 29 1983 Date Received by FERC	Signature <i>J. R. Barati</i>		Owner Title	
	August 24, 1983 Date Application is Completed		(216)499-7672 Phone Number	

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
 PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
 (Sections 102, 103, 107 and 108)

GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

SPECIFIC INSTRUCTIONS

Use the codes in the table below for type of determination in item 2.

Section of NGPA (a)	Category Code (b)	Description (c)
102	1	New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high-cost gas
107	1	Gas produced from geopressed brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	6	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well - seasonally affected
108	2	Stripper well - enhanced recovery
108	3	Stripper well - temporary pressure buildup
108	4	Stripper well - protest procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No.	Contract Date (Mo, Da, Yr) (a)	Purchaser (b)	Buyer Code (c)
1			
2			
3			
4			
5			
6			

Remarks:

PARTICIPANTS:

DATE: NOV 14 1983

BUYER-SELLER CODE

WELL OPERATOR: Foster-McKenzie Company

FIRST PURCHASER: Equitable Gas Company

OTHER: _____

005939

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
83 08 29-108-103-~~2347~~⁰³⁴⁹
 Use Above File Number on all Communications
 Relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. 7.0 + 8.0 b,c
- 2. IV-1 Agent Charles Young
- 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 17 Months years
- 8. IV-40 90 day Production 96 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: 3-3-49 Date completed 4-27-49 Deepened _____
- (5) Production Depth: 1852
- (5) Production Formation: Sand
- (5) Final Open Flow: NA
- (5) After Frac. R. P. NA
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: < 60 MCF
- (8) Avg. Daily Gas from 90-day ending w/1-120 days < 60 MCF
- (8) Line Pressure: NA PSIG from Daily Report
- (5) Oil Production: _____ From Completion Report _____
- 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? NO
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

10/06/2023

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

Date July 29, 19 83

Operator's Well No. Barr No. 1

API Well No. 47 - 103 - 1-349**000
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT Charles Young

ADDRESS Bomont, West Va. 25030

WELL OPERATOR Foster-McKenzie Co.

ADDRESS 28 Auburn Avenue
N. Canton, Ohio 44709

GAS PURCHASER EQUITABLE GAS COMPANY

ADDRESS 420 Blvd. of the Allies
Pittsburgh, Pa. 15219

LOCATION: Elevation 811

Watershed _____

Dist. _____ County Wetzel Quad. Littleton

Gas Purchase Contract No. 4649

Meter Chart Code 01000 013086

Date of Contract April 5, 1948

* * * * *

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.)

- 435' - 10" Casing
- 36' - 13" Casing
- 1096' - 8-1/4"
- 1709' - 6-5/8" Casing

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:

- Production records
- Royalty payment records

Located at 28 Auburn Avenue, North Canton, Ohio 44709

10/06/2023

Describe the search made of any records listed above:

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, J. R. Barati, 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.

J R Barati

STATE OF ~~WEST VIRGINIA~~ OHIO

COUNTY OF STARK, TO WIT:

I, Gerald A. Warehime, a Notary Public in and for the state and county aforesaid, do certify that J. R. Barati, whose name is signed to the writing above, bearing date the 29th day of July, 1983, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 29th day of July, 1983

My term of office expires on the 13 day of April, 1986.

Gerald A. Warehime
Notary Public

[NOTARIAL SEAL]

GERALD A. WAREHIME
NOTARY PUBLIC, STATE OF OHIO
My Commission Expires April 13, 1986
10/06/2023

IV-39-WC

STATE OF WEST VIRGINIA

DEPARTMENT - MINES

DIVISION - OIL AND GAS

REPORT OF MONTHLY PRODUCTION
GAS VOLUMES IN MCF @ 14.73
OIL IN BARRELS @ 60 DEGREES

OPERATOR Foster-McKenzie Company

REPORT DATE

Aug. 24, 1983
~~July 29, 1983~~

10/06/2023

YEAR 1982

⁰³⁴⁹

API 47-103-~~2349~~ FARM Michael Barr

COUNTY Wetzel

AVG. FLOW PRESSURE

SHUT-IN PRESSURE

TOTALS

GAS MCF	200	195	198	180	196	197	106	164	150	254	181	191	GAS	2212
OIL BBL	J- 0	F- 0	M- 0	A- 0	M- 0	J- 0	J- 0	A- 0	S- 0	O- 0	N- 0	D- 0	OIL	0
DAYS ON LINE	33	30	31	30	30	32	34	25	25	36	30	31		367

YEAR 1983

⁰³⁴⁹

API 47-103-~~2349~~ FARM Michael Barr

COUNTY Wetzel

AVG. FLOW PRESSURE

SHUT-IN PRESSURE

TOTALS

GAS MCF	163	187	252	221	179								GAS	1002
OIL BBL	J- 0	F- 0	M- 0	A- 0	M- 0	J- 0	J- 0	A- 0	S- 0	O- 0	N- 0	D- 0	OIL	0
DAYS ON LINE	31	28	34	29	33									155

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

E-4

Pemco Gas, Inc.

P. O. BOX 10396

3829 WILLOW AVENUE
PITTSBURGH 34, PA.

PHONE
Fieldbrook 1-9181

June 24, 1963

Miss M. E. Griffith
State of West Virginia
Department of Mines
Oil & Gas Division
Charleston, West Va.

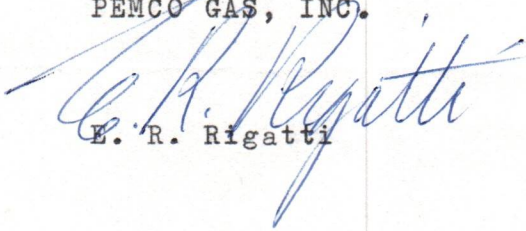
Dear Miss Griffith:

Enclosed, in triplicate, is our application for a permit to partially plug our Well No. 1 on the Michael Barr et al Farm in Grant District, Wetzel County, West Virginia.

Since we have a contractor doing some work in this area for us at the present time we would appreciate it very much if you could give this matter your prompt consideration and reply.

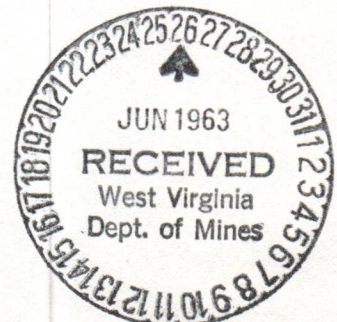
Very truly yours,

PEMCO GAS, INC.


E. R. Rigatti

ERR:sm
Encls.

cc: Equitable Gas Co.
Imperial Oil & Gas Products Co.



10/06/2023

Pemco Gas, Inc.

PHONE
Pittsburgh 1-9121

3829 WILLOW AVENUE
PITTSBURGH, PA.

P. O. BOX 10398

June 21, 1963

Miss M. E. Griffith
State of West Virginia
Department of Mines
Oil & Gas Division
Charleston, West Va.

Dear Miss Griffith:

Enclosed, in triplicate, is our application for a permit to
partially plug our Well No. 1 on the Mitchell tract of 41
acres in Grant District, Putnam County, West Virginia.

Since we have a contractor doing some work in this area
for us at the present time we would appreciate it very
much if you could give this matter your prompt consideration
and reply.

Very truly yours,

PEMCO GAS, INC.

W. E. Griffith

cc: Bureau
Office

cc: Buffalo Gas Co.
Imperial Oil & Gas Products Co.



10/06/2023

XXXXXXX
XXXXXX

July 23, 1963
"Centennial Year"

Acting xxxx

Mr. E. R. Rigatti
Pemco Gas, Inc.
P. O. Box 10396
3829 Willow Avenue
Pittsburgh 34, Pennsylvania

Dear Mr. Rigatti:

We have been advised by Inspector Bryan Shuman that the following described well location will not be partially abandoned and, we have cancelled Permit WET-349 Partial Plugging.

<u>PERMIT NO.</u>	<u>FARM</u>	<u>DISTRICT</u>	<u>WELL NO.</u>
WET-349-PP	Michael Barr et al	Grant	1

Very truly yours,

Assistant Director
OIL AND GAS DIVISION

MG/jb

cc: Mr. Bryan Shuman, Inspector

10/06/2023

E-6

Pemco Gas, Inc.

P. O. BOX 10396

3829 WILLOW AVENUE
PITTSBURGH 34, PA.

PHONE
Fieldbrook 1-9181

July 24, 1963

Miss M. E. Griffith
State of West Virginia
Department of Mines
Oil & Gas Division
Charleston, West Va.

Subject: Michael Barr No. 1
Permit WET-349-PP

Dear Miss Griffith:

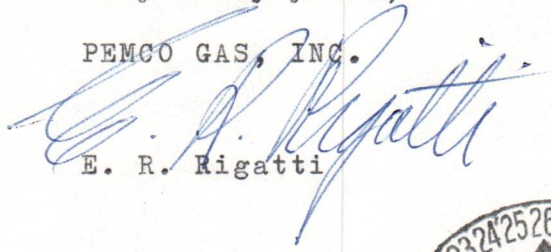
We hereby request that the above noted Partial Plugging Permit be cancelled.

A 36L spudder was moved onto this well with intentions of plugging back to the Pittsburgh Coal. However, the well was bridged at 1855' and had approximately 200' of salt water on top of the bridge. The well was cleaned out to bottom, which resulted in an increase in the flow of gas. After testing it was determined that we would attempt to shut off the water and thereby continue to produce this lower zone. 1839' of 2-3/8" O.D. tubing was run on a hook wall packer and then 2500 gallons of aquagel was run on the outside of the tubing. We then pulled 1709' of 7" O.D. casing. The well was then put back into line with an estimated open flow of 21,000 cubic feet.

Should you require any additional information, please feel free to contact the writer at your convenience.

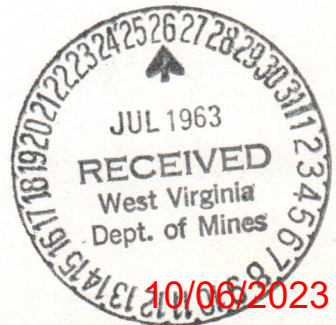
Very truly yours,

PEMCO GAS, INC.



E. R. Rigatti

ERR:sm
cc: Equitable Gas Co.
Mr. Lee Barr



Pennco Gas, Inc.

PHONE
PITTSBURGH 3-0181

3339 WILLOW AVENUE
PITTSBURGH 24, PA.

P. O. BOX 10399

JULY 24, 1963

Miss M. L. Griffith
State of West Virginia
Department of Mines
Oil and Gas Division
Charleston, West Va.

Project: Mineral Property
Keweenaw-140-17

Dear Miss Griffith:

We hereby request that the above noted partial mining permit be cancelled.

A job number was moved onto this well with intention of plugging back to the Pittsburgh Coal. However, the well was bridged at 1855' and approximately 200' of soft water on top of the bridge. The well was cleaned out to bottom, which resulted in an increase in the flow of gas. After testing it was determined that we would attempt to shut off the water and thereby continue to produce this lower zone. 1855' of 2-3/8" O.D. tubing was run on a hook well block and then 2500 gallons of spudgel was run on the outside of the tubing. The team pulled 1500' of 7" O.D. casing. The well was then put back into line with an estimated open flow of 21,000 cubic feet.

If you require any additional information, please feel free to contact the office at the above address.

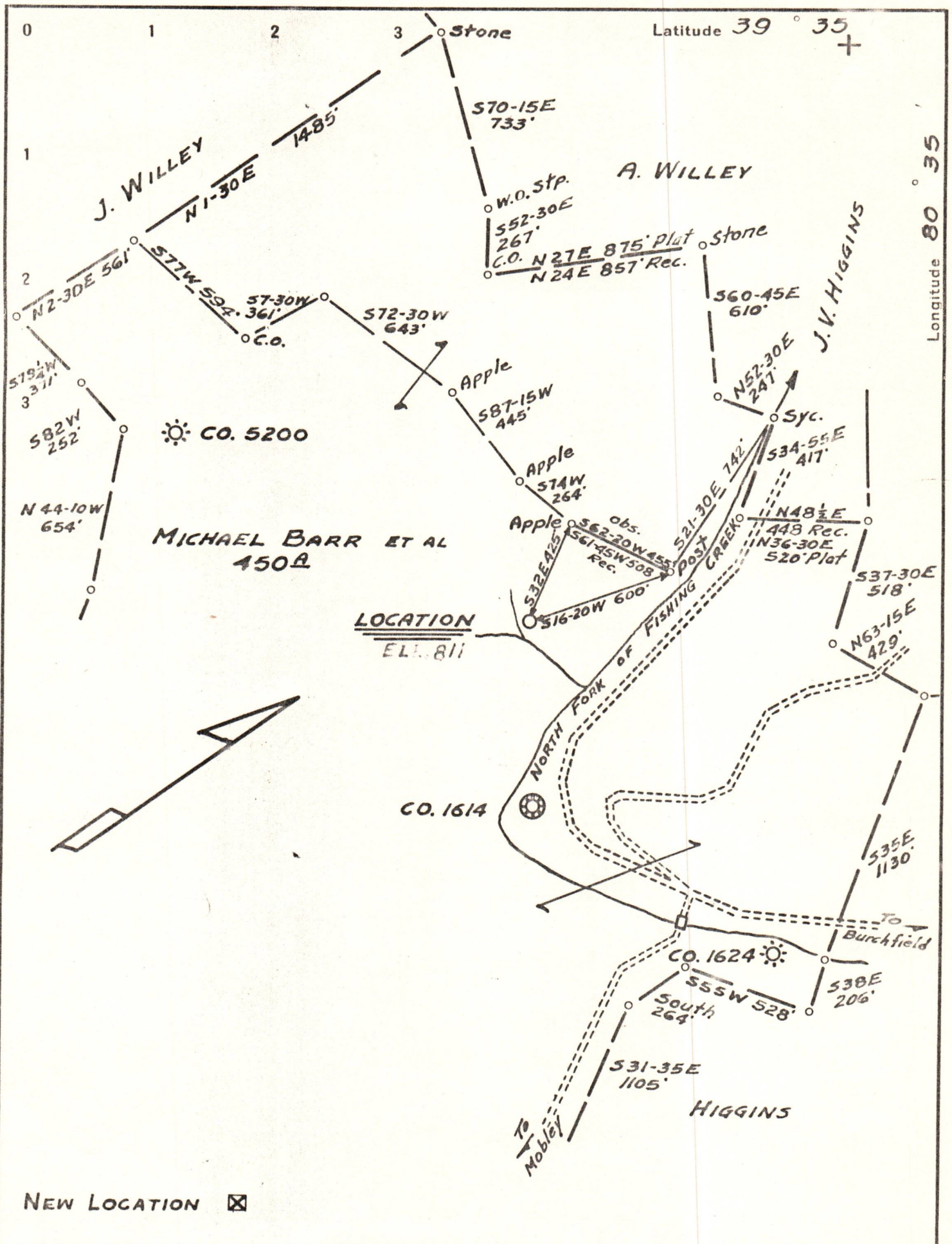
Very truly yours,

[Handwritten signature]
A. M. Griffith

Enclosed
P. O. Box 10399
Pittsburgh, Pa.



10/06/2023



NEW LOCATION

Company LOUIS F. SILHOL ET AL
 Address 316 AKRON AVE. PGH. 16, PA.
 Farm MICHAEL BARR ET AL
 Tract _____ Acres 450 Lease No. (2876)
 Well (Farm) No. ONE Serial No. ONE
 Quadrangle LITTLETON S.E. 13
 County WETZEL
 District GRANT
 Engineer Paul W. Cunningham
 approved by W. B. Bighler 764
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 5-10-48 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. W.C.T. - 349 10/06/2023

+ 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.