

FORM IV-2
(Obverse)

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

Date: June 7, 1979

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. Ohley Trust No. 4B

API Well No. 47 - 039 - 3451
State County Permit

WELL TYPE: Oil / Gas /
(If "Gas", Production / Underground storage / Deep / Shallow /)

LOCATION: Elevation: 1530' Watershed: Cabin Creek
District: Cabin Creek County: Kanawha Quadrangle: Eskdale 7.5'

WELL OPERATOR Allegheny & Western Drilling Corp. DESIGNATED AGENT Roland C. Baer, Jr.
Address P.O. Box 2587 Address 1588 Connell Road
Chas., W.V. 25329 Chas., W. V. 25314

OIL & GAS ROYALTY OWNER J.E. Watson III, Agent for Trust
Address 1st. Natl. Bank Bldg.
Fairmont, West Virginia

COAL OPERATOR Imperial Colliery Co.
Address P O Box 638
Lynchburg, Va. 24505

ACREAGE 5438
SURFACE OWNER Same
Address _____
Acreage _____

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name N/A
Address _____
Name _____
Address _____

FIELD SALE (IF MADE) TO:
Name _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____
RECORDED
JUN 8 1979

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Martin Nichols
Address P O Box 554, Clendenin, W. Va. 25045
548-6993

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease other contract / dated 22nd May, 1944, to the undersigned well operator from United Fuel Gas Co.

[If said deed, lease, or other contract has been recorded:]
Recorded on June 22, 1944, in the office of the Clerk of the County Commission of Kanawha County, West Virginia, in Lease Book 100 at page 106. A permit is requested as follows:

PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

09/08/2023

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

BLANKET BOND

Allegheny & Western Drilling Corporation
Well Operator
By Roland C. Baer, Jr.
Its Roland C. Baer, Jr./Exec. V. P.

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) FWA Drilling Co.

Address Elkview,

W. Va.

GEOLOGICAL TARGET FORMATION, Injun Sand

Estimated depth of completed well, 2700 feet Rotary Cable tools

Approximate water strata depths: Fresh, feet; salt, feet.

Approximate coal seam depths: **Is coal being mined in the area?** Yes No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8"			xx		700'		to surface	
Production	4 1/2"			xx		2000'		to surface	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if

~~operations have not commenced by~~ 2-8-80

John L. Bonham
Deputy Director, Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator owner lessee of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

09/08/2023

Date: JUNE 8, 1979

Imperial Colliery Company
By Ludwick Lee Bonham
Its Engineer

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

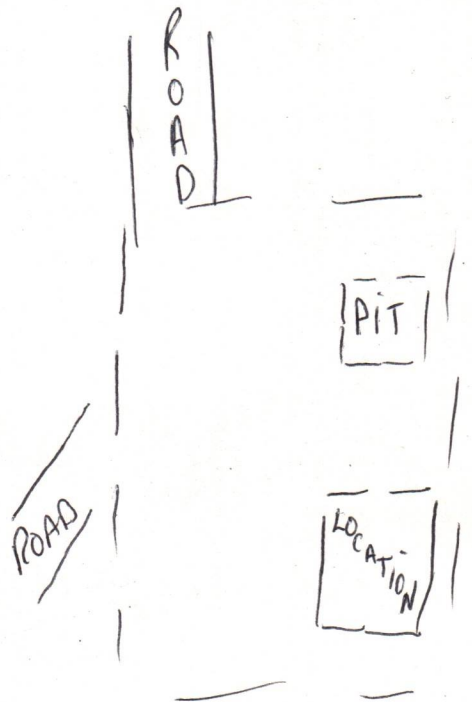
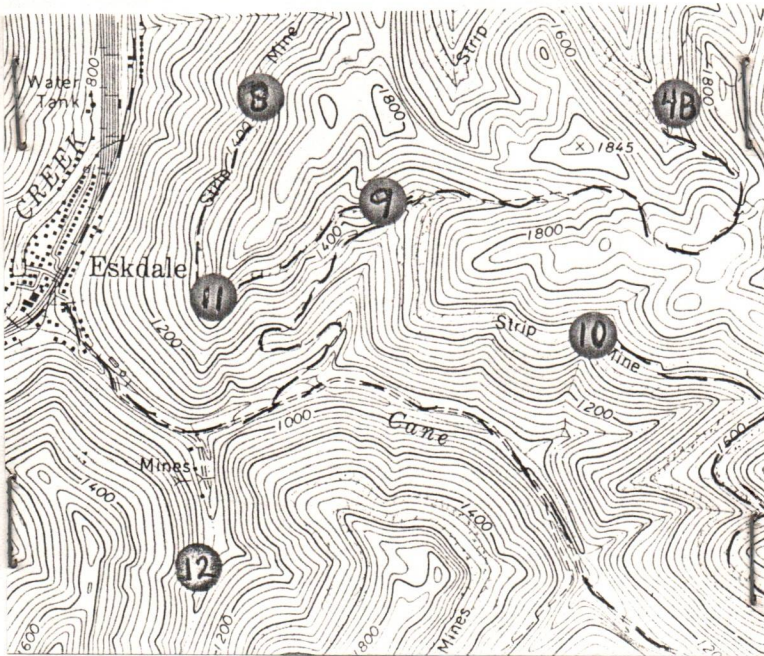
RECLAMATION PLAN

WELL OPERATOR Allegheny & Western Drilling Corporation DESIGNATED AGENT Roland C. Baer, Jr.
Address P O Box 2587 Address 1588 Connell Road
Chas., W. Va. 25329 Chas., W. Va. 25314

The well operator hereby agrees to carry out the reclamation requirements of Code § 22-4-12b in the manner set out below.

This plan has / has not ~~been~~ / been reviewed with the district oil and gas inspector.

SKETCH: (Locate and show the (1) well location, (2) existing access road, (3) access road to be constructed, (4) well site, (5) drilling pit(s), and (6) necessary drainage features, including drains (natural and manmade), silt traps, etc.)



STATEMENT OF RECLAMATION PLAN (Complete on reverse side if necessary)

This well location is on un-reclaimed coal strip area. We will reclaim area around well and will hydro seed same.

RECEIVED
JUN - 8 1979
OIL & GAS DIVISION
DEPT. OF MINES

Allegheny & Western Drilling Corporation
Well Operator
By [Signature] **09/08/2023**
Its Roland C. Baer, Jr.,/Exec. V. P.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

RECEIVED

JUL 23 1979

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Eskdale (7.5' Series)

Permit No. 47-039-3451

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company <u>Allegheny & Western Drilling Corp.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P.O. Box 2587, Charleston WV 25329</u>				
Farm <u>Ohley Trust</u> Acres <u>5438</u>				
Location (waters) <u>Cabin Creek</u>	Size			
Well No. <u>4-B</u> Elev. <u>1530'</u>	<u>20-16</u>			
District <u>Cabin Creek County Kanawha</u>	Cond.			
The surface of tract is owned in fee by <u>J. E. Watson</u> <u>III</u>	<u>3-10"</u>			
<u>Agent for the Trustees</u>	<u>9 5/8</u>			
Address <u>1st Natl Bank, Fairmont, WV</u>	<u>8 5/8</u>		<u>710</u>	<u>90 cf</u>
Mineral rights are owned by <u>Same</u>	<u>7</u>			
Address <u>Same</u>	<u>5 1/2</u>			
Drilling Commenced <u>6-9-79</u>	<u>4 1/2</u>		<u>2885</u>	<u>150 cf</u>
Drilling Completed <u>6-13-79</u>	<u>3</u>			
Initial open flow _____ cu. ft. _____ bbls.	<u>2</u>			
Final production <u>1,200</u> cu. ft. per day _____ bbls.	Liners Used			
Well open <u>24</u> hrs. before test <u>625</u> RP.				

Well treatment details:

Attach copy of cementing record. Well Services Inc.

Logged open hole 1000'-2886'; perforated 2798-2808 w/20 shots and 2814'-2816' w/2 shots.

Treated w/ 1000 gal 15% Hcl; 30,000 # 80/100 US Mesh sand and 30,000# 20/40 US Mesh sand; total fluid-746 bbls.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet Salt Water _____ Feet
Producing Sand Big Injun Depth 2765'-2825'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand and Shale			-0-	1310		
Salt Sand			1310	1795		
Sand and Shale			1795	2355		
Pencil Cave			2355	2365		
Little Lime			2365	2420		
Big Lime			2420	2765		
Injun			2765	2825		
Shale			2825	2883	T.D.	

09/08/2023

(over)

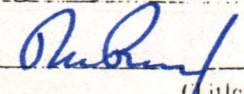
* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks

09/08/2023

Date July 20 1979

APPROVED Allegheny & Western Drilling Corp.

By 
 (title)
 Roland C. Baer, Jr. - Exec. V. P.

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

Date: 6-12, 1979
Operator's Well No. Q.T. no 4B
API Well No. 47-039-3451
State County Permit

INSPECTOR'S WELL REPORT
ON

PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

WELL TYPE: Oil ___ / Gas / Liquid Injection ___ / Waste Disposal ___
(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow)
LOCATION: Elevation: _____ Watershed: Cabin Creek
District: Cabin Creek County: Mingo Quadrangle: _____
WELL OPERATOR Allegheny Western Drilling Corp. LICENSED AGENT Roland C Baer Jr.
Address Charleston, WVA Address Charleston, WVA
DRILLING CONTRACTOR F.W.A. SERVICE COMPANIES Well Service
Address Charleston, WVA

WELL DATA:
Drilling commenced 6-8, 1979; completed _____, 19____
Total Depth _____ feet
Fracturing ___ / Stimulation ___ / on _____, 19____ at a depth of _____ feet
Open Flow: Initial, ___/10ths Water in ___ inches; after tubing, ___/10ths Merc. in ___ inches
Other work commenced _____, 19____; completed _____, 19____
Gas Volume _____ Mcf Oil Volume _____ Bbl.
Rock Pressure _____ psig after _____ hrs.
Fresh water encountered (depths) _____
Salt water encountered (depths) _____
Coal seams encountered (depths) _____

[Handwritten signature]
JUN 14 1979

CASING AND TUBING PROGRAM

OIL & GAS DIVISION
DEPT. OF MINES

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermediate	<u>8 7/8</u>					<u>702</u>	<u>702</u>	<u>250 Bags</u>	
Production									Depths set
Tubing									
Liners									Perforations:
									Top Bottom

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

Drilling at 2452ft

09/08/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

Walter B. Nichols 508
District Oil and Gas Inspector

FORM IV-26
(Reverse)
[08-78]

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

Date: _____, 19__

Operator's
Well No. _____

API Well No. 47 - -
State County Permit

INSPECTOR'S WELL REPORT
ON
PLUGGING

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

LOCATION: Elevation: _____ Watershed: _____
District: _____ County: _____ Quadrangle: _____

WELL OPERATOR _____ DESIGNATED AGENT _____
Address _____ Address _____

PLUGGING CONTRACTOR _____ SERVICE COMPANIES (NAMES ONLY)
Address _____

PERMITTED WORK: Plug and abandon ___/ Clean out and replug ___/

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth

VENT PIPE

MISCELLANEOUS MATERIALS

CASING LOST

TYPE OF RIG:
Owner: Well Op'r ___/ Contractor ___/
Rig time: ___ days plus ___ hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

09/08/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

District Oil and Gas Inspector

RECEIVED

JUL - 3 1984



OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
May 2, 1984

COMPANY Allegheny & Western Drilling

PERMIT NO 039-3451 (6-79)

P. O. Box 2587

FARM & WELL NO Ohley Trust #4B

Charleston, West Virginia 25329

DIST. & COUNTY Cabin Creek/Kanawha

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Lod Dillon

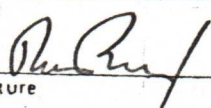
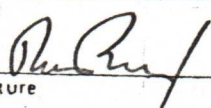
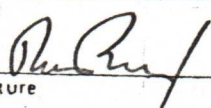
DATE 6/25/84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. L. ...
Administrator-Oil & Gas Division

July 19, 1984

DATE

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-039-3451</u>																		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<table style="width:100%; border: none;"> <tr> <td style="text-align: center;"><u>103</u> Section of NGPA</td> <td style="text-align: center;"><u>N/A</u> Category Code</td> </tr> </table>	<u>103</u> Section of NGPA	<u>N/A</u> Category Code																
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3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>2816</u> feet																		
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<table style="width:100%; border: none;"> <tr> <td colspan="2"><u>Allegheny & Western Energy Corp.</u></td> <td style="text-align: right;">Seller Code</td> </tr> <tr> <td colspan="2"><u>P. O. Box 2587</u></td> <td></td> </tr> <tr> <td><u>Charleston</u></td> <td><u>W. Va.</u></td> <td><u>25329</u></td> </tr> <tr> <td>City</td> <td>State</td> <td>Zip Code</td> </tr> </table>	<u>Allegheny & Western Energy Corp.</u>		Seller Code	<u>P. O. Box 2587</u>			<u>Charleston</u>	<u>W. Va.</u>	<u>25329</u>	City	State	Zip Code						
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<u>Charleston</u>	<u>W. Va.</u>	<u>25329</u>																	
City	State	Zip Code																	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<table style="width:100%; border: none;"> <tr> <td colspan="2"><u>Cabin Creek</u></td> </tr> <tr> <td colspan="2">Field Name</td> </tr> <tr> <td><u>Kanawha</u></td> <td><u>W. Va.</u></td> </tr> <tr> <td>County</td> <td>State</td> </tr> </table>	<u>Cabin Creek</u>		Field Name		<u>Kanawha</u>	<u>W. Va.</u>	County	State										
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Field Name																			
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County	State																		
(b) For OCS wells:	<table style="width:100%; border: none;"> <tr> <td>Area Name</td> <td>Block Number</td> </tr> <tr> <td colspan="2" style="text-align: center;">Date of Lease:</td> </tr> <tr> <td style="text-align: center;"> <table style="border: none;"> <tr> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td style="text-align: center; font-size: 8px;">Mo.</td> <td style="text-align: center; font-size: 8px;">Day</td> <td style="text-align: center; font-size: 8px;">Yr.</td> <td colspan="3"></td> </tr> </table> </td> <td>OCS Lease Number</td> </tr> </table>	Area Name	Block Number	Date of Lease:		<table style="border: none;"> <tr> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td style="text-align: center; font-size: 8px;">Mo.</td> <td style="text-align: center; font-size: 8px;">Day</td> <td style="text-align: center; font-size: 8px;">Yr.</td> <td colspan="3"></td> </tr> </table>							Mo.	Day	Yr.				OCS Lease Number
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Mo.	Day	Yr.																	
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Ohley Trust # 4-B</u>																		
(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.)	<table style="width:100%; border: none;"> <tr> <td><u>Columbia Gas Transmission Corp.</u></td> <td><u>004030</u></td> </tr> <tr> <td>Name</td> <td>Buyer Code</td> </tr> </table>	<u>Columbia Gas Transmission Corp.</u>	<u>004030</u>	Name	Buyer Code														
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(b) Date of the contract:	<table style="width:100%; border: none;"> <tr> <td style="text-align: center;"><u>0181013718</u></td> </tr> <tr> <td style="text-align: center; font-size: 8px;">Mo. Day Yr.</td> </tr> </table>	<u>0181013718</u>	Mo. Day Yr.																
<u>0181013718</u>																			
Mo. Day Yr.																			
(c) Estimated annual production:	<u>40</u> MMcf.																		
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 25%;">(a) Base Price (\$/MMBTU)</th> <th style="width: 25%;">(b) Tax</th> <th style="width: 25%;">(c) All Other Prices [Indicate (+) or (-).]</th> <th style="width: 25%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td><u>2.0 62</u></td> <td><u>0.2 30</u></td> <td><u>0.0 0 0</u></td> <td><u>2.2 9 2</u></td> </tr> </tbody> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	<u>2.0 62</u>	<u>0.2 30</u>	<u>0.0 0 0</u>	<u>2.2 9 2</u>										
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8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tbody> <tr> <td><u>2.0 62</u></td> <td><u>0.2 30</u></td> <td><u>0.0 0 0</u></td> <td><u>2.2 9 2</u></td> </tr> </tbody> </table>	<u>2.0 62</u>	<u>0.2 30</u>	<u>0.0 0 0</u>	<u>2.2 9 2</u>														
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9.0 Person responsible for this application:	<table style="width:100%; border: none;"> <tr> <td style="width:50%;"><u>Roland C. Baer, Jr.</u></td> <td style="width:50%;"><u>Exec. V.P.</u></td> </tr> <tr> <td>Name</td> <td>Title</td> </tr> <tr> <td colspan="2" style="text-align: center;"></td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature</td> </tr> <tr> <td><u>July 20, 1979</u></td> <td><u>(304)-343-4327</u></td> </tr> <tr> <td>Date Application is Completed</td> <td>Phone Number</td> </tr> </table>	<u>Roland C. Baer, Jr.</u>	<u>Exec. V.P.</u>	Name	Title			Signature		<u>July 20, 1979</u>	<u>(304)-343-4327</u>	Date Application is Completed	Phone Number						
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Name	Title																		
																			
Signature																			
<u>July 20, 1979</u>	<u>(304)-343-4327</u>																		
Date Application is Completed	Phone Number																		

Agency Use Only
Date Received by Juris. Agency
JUL 23 1979
Date Received by FERC

09/08/2023

PARTICIPANTS:

DATE:

FEB 05 1980

BUYER-SELLER CO

WELL OPERATOR: Allegheny & Western Energy Corp.

N/A

FIRST PURCHASER: Columbia Gas Transmission Corp.

004030

OTHER: _____

Qualifies as Section 103 new onshore production well
John H. [Signature]

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
790 723 - 103 - 039 - 3451
 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 Roland C. Baer, Jr.
- 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 _____ years
- 8 IV-40- 90 day Production _____ 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 _____
 Date commenced: 6-9-79
 Date Completed: 6-13-79 Deepened _____
 (5) Production Depth: 2765 - 2825
 (5) Production Formation: Big Injun
 (5) Final Open Flow: _____
 Initial Potential: _____ 1,200 mcf
 (5) After Static R.P. Initially: _____ 625 #
 (6) Other Gas Test: _____
 (7) Avg. Daily Gas from Annual Production: NO Production
 (8) Avg. Daily Gas from 90-day endit. w/1-120 days NO Production
 (8) Line Pressure: _____ NONE PSIG from Daily Repo
 (5) Oil Production: NO From Completion Report _____
 (10-17) Does lease inventory indicate enhanced recovery being done: NONE 09/08/2023
 (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? _____

MK

Date July 23, 1979

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

Operator's
Well No. Ohley Trust 4-B

API Well
No. 47 - 039 - 3451
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL

NGPA Section 103

DESIGNATED AGENT Roland C. Baer, Jr.
ADDRESS 1588 Connell Road
Charleston, WV 25314

WELL OPERATOR Allegheny & Western
Energy Corporation
ADDRESS P.O. Box 2587
Charleston, WV 25329

LOCATION: Elevation 1530'
Watershed Cabin Creek
Dis Cabin Crk County Kanawha Quad Eskdale

GAS PURCHASER Columbia Gas Transm. Co
ADDRESS P.O. Box 1273
Charleston, WV 25325

Contract No. AP-22841-WV
Meter Chart Code 8-R-18872 (Acct. 7170)
Date of Contract August 3, 1978

* * * * *

Date surface drilling was begun: June 9, 1979

Indicate the bottom hole pressure of the well and explain how this was calculated:

Bottom Hole Pressure: 684 psia

Calculation of Subsurface Pressure Using Average
Compressibility Factors for Static Column Case.

AFFIDAVIT

I, Roland C. Baer, Jr. having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

Roland C. Baer, Jr.

STATE OF WEST VIRGINIA,
COUNTY OF Kanawha, TO WIT:

I, [Signature] a Notary Public in and for the state and county aforesaid, do certify that Roland C. Baer, Jr. whose name is signed to the writing above, bearing date the 23rd day of July, 1979, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 23rd day of July, 1979.

My term of office expires on the 14th day of Nov, 1983.

[NOTARIAL SEAL]

[Signature]
Notary Public

09/08/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-039- 3451</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>-</u> Category Code												
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>N/A</u> feet												
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Allegheny & Western Energy Corporation</u> Name Seller Code <u>P.O. Box 2587</u> Street <u>Charleston</u> <u>WV</u> <u>25329</u> City State Zip Code												
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	<u>Cabin Creek</u> Field Name <u>Kanawha</u> <u>WV</u> County State												
(b) For OCS wells:	Area Name Block Number Date of Lease: <table style="margin-left: auto; margin-right: auto; border: none;"> <tr> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> </tr> <tr> <td style="border: none;">Mo.</td> <td style="border: none;">Day</td> <td style="border: none;">Yr.</td> <td colspan="3" style="border: none;">OCS Lease Number</td> </tr> </table>							Mo.	Day	Yr.	OCS Lease Number		
Mo.	Day	Yr.	OCS Lease Number										
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Ohley Trust # 4-B</u>												
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>N/A</u>												
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>Columbia Gas Transmission Corporation</u> <u>004030</u> Name Buyer Code												
(b) Date of the contract:	<u>08/03/78</u> Mo. Day Yr.												
(c) Estimated annual production:	<u>12</u> MMcf.												
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width:25%;">(a) Base Price (\$/MMBTU)</th> <th style="width:25%;">(b) Tax</th> <th style="width:25%;">(c) All Other Prices [Indicate (+) or (-).]</th> <th style="width:25%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td><u>2.548</u></td> <td><u>0.284</u></td> <td><u>0.000</u></td> <td><u>2.832</u></td> </tr> <tr> <td><u>2.548</u></td> <td><u>0.284</u></td> <td><u>0.000</u></td> <td><u>2.832</u></td> </tr> </tbody> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	<u>2.548</u>	<u>0.284</u>	<u>0.000</u>	<u>2.832</u>	<u>2.548</u>	<u>0.284</u>	<u>0.000</u>	<u>2.832</u>
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<u>2.548</u>	<u>0.284</u>	<u>0.000</u>	<u>2.832</u>										
9.0 Person responsible for this application:	<u>Roland C. Baer, Jr.</u> <u>Exec. Vice Pres.</u> Name Title Signature <u>February 1, 1980</u> <u>(304)-343-4327</u> Date Application is Completed Phone Number												
Agency Use Only Date Received by Juris. Agency <u>FEB 4 1980</u> Date Received by FERC													

2000
2000

41

2000 2000 2000

41

WELL DETERMINATION REPORT

DATE: DEC 1 1980

BUYER-SELLER CODE

PARTICIPANTS:

WELL OPERATOR: Allegheny + Western Energy Corp.
FIRST PURCHASER: Columbia Gas Transmission Corp

NA
004030

OTHER: _____

Production attached 1-21-81 SB.

Qualifies J E Huzzey

W.Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

80/2/4 . 108 . 039 . 3451

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 Roland C. Coer, Jr.
- 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 16 months
- 8. IV-40 90 day Production 92 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 _____ 1:4000Map _____ Well Tabulations _____
Gas Analyses _____

- (5) Date commenced: 6.9.79 Date completed 6.13.79 Deepened _____
- (5) Production Depth: 2765-2825
- (5) Production Formation: Big Injun
- (5) Final Open Flow: 1,200 m
- (5) After Frae. R.P. 625 24 hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: $\frac{14375}{369} = 38.9 \text{ MCFD}$ ~~19963.9~~ 369 = 54.1 m; No Oil
- (8) Avg. Daily Gas from 90-day ending w/1 - 120 days $\frac{4429.4}{92} = 48.1$; No Oil
- (8) Line Pressure: 52 PSIG from Daily Report
- (5) Oil Production: NO From Completion Report _____

09/08/2023

- (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? _____
Additional Information _____ Does computer program confirm? _____
Was Determination Objected to? _____ By Whom? _____

act

Date February 1, 19 80

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

Operator's Well No. Ohley Trust # 4-B
API Well No. 47 - 039 - 3451
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT Roland C. Baer, Jr.

ADDRESS 1588 Connell Road
Charleston, WV 25314

LOCATION: Elevation 1530'

Watershed Cabin Creek

Dist. Cabin Creek County Kanawha Quad. Eskdale (7.5')

Gas Purchase Contract No. AP-22841-WV

Meter Chart Code 8-R-18872 (Account 7170)

Date of Contract August 3, 1978

WELL OPERATOR Allegheny & Western Energy Corporation

ADDRESS P.O.Box 2587
Charleston, WV 25329

GAS PURCHASER Columbia Gas Transm. Corp.

ADDRESS P.O.Box 1273
Charleston, WV 25325

* * * * *

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.)

Completion process included well perforations and hydraulic fracture. Equipment inventory includes 2" X 4½" swedge, 1000# working pressure ball valve, dial-a-valve, 2" X ½" tap plug, 8 5/8" drip and required fittings, and 2 3/8" tubing.

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:

Monthly meter charts, gas purchaser's monthly account statements, royalty and B & O tax records which are kept at the well operator's office in Charleston, WV.

09/08/2023

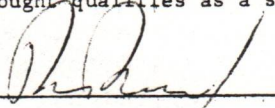
Describe the search made of any records listed above:

Reviewed the monthly meter measurement detail statements and remittance advices from the purchaser.

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, Roland C. Baer, Jr., 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.



Roland C. Baer, Jr.


STATE OF WEST VIRGINIA,

COUNTY OF Kanawha, TO WIT:

I, Jackie R. Sydnor, a Notary Public in and for the state and county aforesaid, do certify that Roland C. Baer, Jr., whose name is signed to the writing above, bearing date the 1st day of February, 19 80, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 1st day of February, 19 80.

My term of office expires on the 15th day of December, 19 88.



Notary Public
Jackie R. Sydnor

09/08/2023

[NOTARIAL SEAL]

IV-39-WC
 STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 DIVISION OF OIL AND GAS

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

REPORT DATE 1-20-81

09/08/2023

OPERATOR Allegheny & Western Energy Corporation

YEAR 19 79

API 47-039- * FARM Ohley Trust Imperial Coal & COUNTY Kanawha AVG. FLOW PRESSURE: 52 # SHUT-IN PRESSURE * TOTALS

GAS MCF	-	-	-	-	-	-	-	9,556	12,708	13,539	14,501	50,304	
OIL BBL.	J-	F-	M-	A-	M-	J-	J-	A-	S-	0-	N-	D-	
DAYS ON LINE	-	-	-	-	-	-	-	-	-	33	28	30	34
YEAR	19	80											
TOTALS												125	

API 47-039- * FARM Ohley Trust Imperial Coal & COUNTY Kanawha AVG. FLOW PRESSURE: 49 # SHUT-IN PRESSURE * TOTALS													
GAS MCF	11,825	11,504	11,518	11,094	10,037	10,404	**	12,685	9,937	6,870	6,333	N/A	102,207
OIL BBL.	J-	F-	M-	A-	M-	J-	J-	A-	S-	0-	N-	D-	OIL
DAYS ON LINE	28	29	33	29	29	33	30	33	28	30	33	-	335

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

$129,371 / 9 = 14,375 / 369 = 38.9 \text{ MCFD}$

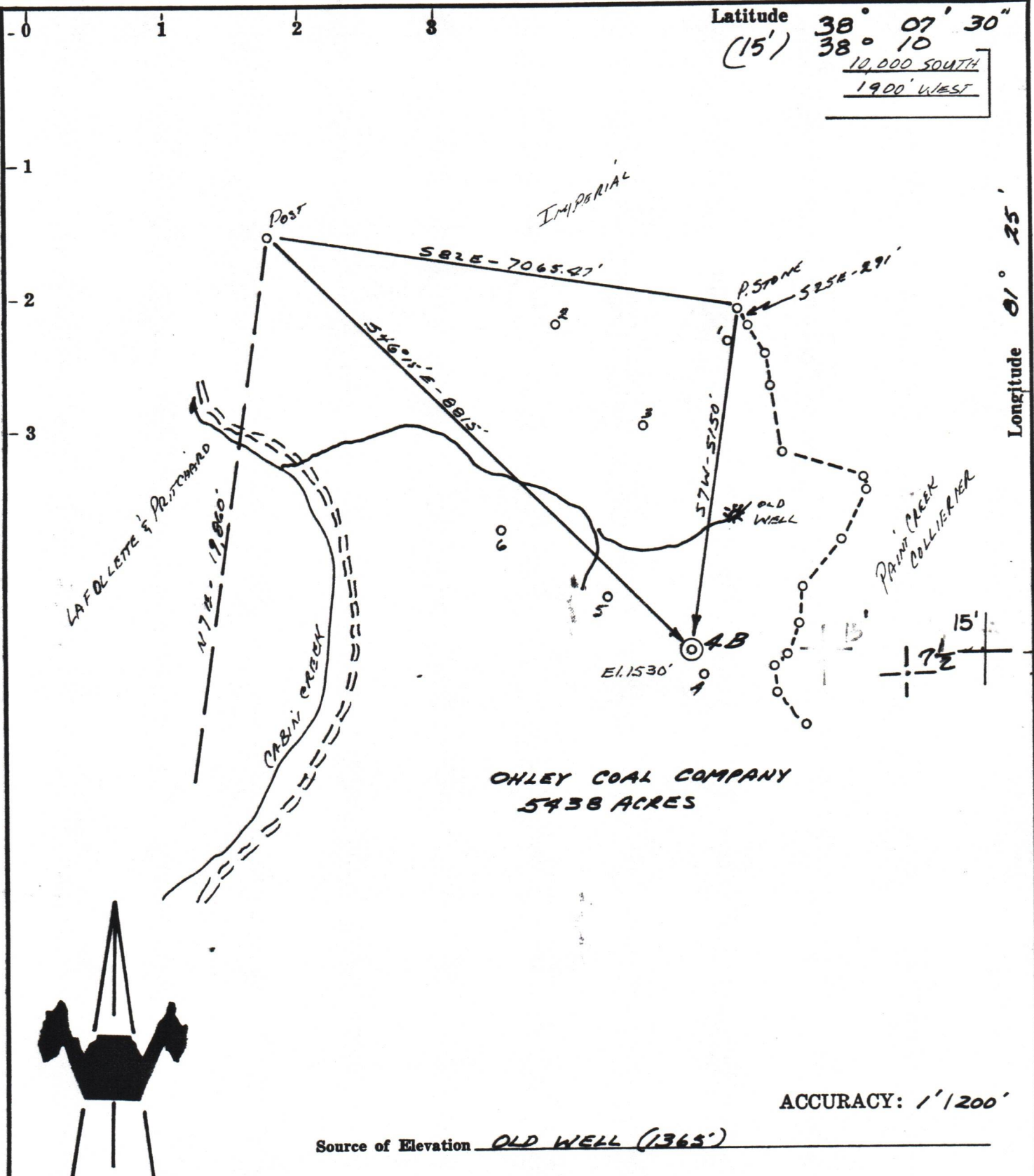
$39865 / 9 = 4429.4 / 92 = 48.1 \text{ m.}$

~~$179695 / 9 = 19963.9 / 369 = 54.1 \text{ m.}$~~

* See Attached Summarization Schedule- Above figures represent the total production for nine (9) wells included in the attached schedule.

** Valve in Open-Flow Position

61875R



Latitude $38^{\circ} 07' 30''$
 (15') $38^{\circ} 10'$
 10,000 SOUTH
 1900' WEST

Longitude $81^{\circ} 25'$

OHLEY COAL COMPANY
 5438 ACRES

ACCURACY: 1' / 200'

Source of Elevation OLD WELL (1365')

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

- New Location GAS
- Drill Deeper
- Abandonment
- Fracture
- Redrill

Chet Waterman

Company ALLEGHENY & WESTERN DRILG. CORP
 Address CHARLESTON, W.VA.
 Farm OHLEY COAL COMPANY, J.E. WATSON III
 Tract _____ Acres 5438 Lease No. _____
 Well (Farm) No. 4B Serial No. _____
 Elevation (Spirit Level) 1530'
 Quadrangle ESKDALE (7.5'), MONTGOMERY 15'
 County KANAWHA District CABIN CREEK
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 79-404 Drawing No. _____
 Date 6/4/79 Scale 1" = 2000'

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

WELL LOCATION MAP
47-039-3451
 FILE NO. _____

09/08/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.
 — Denotes one inch spaces on border line of original tracing.

2700 Jij