

FILE COPY
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OCT 16 1984



1) Date: October 10, 19 84
 2) Operator's Well No. Ohley #34R
 3) API Well No. 47 039 4079
 State County Permit

**OIL & GAS DIV.
DEPT. OF MINES**

**STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 1311' Watershed: Cabin Creek 561
 District: Cabin Creek County: Kanawha Quadrangle: Eskdale
- 6) WELL OPERATOR Allegheny & Western Energy Corp. 7) DESIGNATED AGENT Roland C. Baer, Jr.
 Address P. O. Box 2587 1100 Address P. O. Box 2587
Charleston, WV 25329 Charleston, WV 25329
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Rodney G. Dillon
 Address P. O. Box 30
Scarbro, WV 25917
- 9) DRILLING CONTRACTOR: Name _____ Address _____
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate /
 Plug off old formation _____ / Perforate new formation /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Injun, Weir, Devonian Shale
- 12) Estimated depth of completed well, 5990 feet
- 13) Approximate strata depths: Fresh, 500 feet; salt, 1400 feet.
- 14) Approximate coal seam depths: 2100' Is coal being mined in the area? Yes / No _____
- 15) 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		Kinds	Sizes
Conductor										
Fresh water	9 5/8"	SMLS	32	X		700'	700'	300 cts	By Rule 15.05	
Coal	7"	SMLS	23	X		2300'	2300'	200 cts	Sizes	
Intermediate										
Production	4 1/2"	SMLS	10.5	X		5990'	5990'	200-400 sks	Depths set	Or as Required by Rule 15.05
Tubing									Perforations:	
Liners									Top	Bottom

**OFFICE USE ONLY
DRILLING PERMIT**

47 - 039 - 4079

October 19

84

Permit number _____

19

Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires October 19, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>5</u>	Agent:- <u>MU</u>	Plat: <u>MU</u>	Casing <u>MU</u>	Fee <u>003</u> <u>519</u>
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Margaret J. Hass
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File
12/08/2023

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OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

Well No.	Well Name	Operator	Location	County	State	Zip	Latitude	Longitude	Depth	Completion Date	Production	Notes
1311	Captin Creek	Allegany & Western Energy Corp.	Captin Creek	West Virginia	USA	25329			5990			
									1400			
									2100			

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Event	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____
Reason: _____

OCT. 11 1984



IV-9
(Rev 8-81)

DATE October 11, 1984

WELL NO. 34R

State of West Virginia API NO. 47 - 039 - 4079

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Allegheny & Western Energy Corp. DESIGNATED AGENT Roland C. Baer
Address Box 2587, Charleston, WV Address Box 2587, Charleston, WV 25329
Telephone 343-4327 Telephone 343-4327
LANDOWNER J. E. Watson 111 SOIL CONS. DISTRICT Capitol
Revegetation to be carried out by Roland C. Baer (Agent)

This plan has been reviewed by Capitol SCD. All corrections and additions become a part of this plan: OCT. 15 1984 (Date)

"FIELD REVIEWED"
OCT. 12 1984

R. C. Alford
(SCD Agent)
"SEE ATTACHED COMMENTS"

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)
Spacing Along Access Road
Page Ref. Manual _____

Structure Diversion Ditch (1)
Material Earthen
Page Ref. Manual 2:12 to 2:13

Structure Culvert (B)
Spacing 12"Min.-42"Max. I.D. as shown on Sketch
Page Ref. Manual 2:7 to 2:11

Structure _____ (2)
Material Mulching
Page Ref. Manual 3:6 to 3:7

Structure Cross Drains (C)
Spacing As shown on Sketch
Page Ref. Manual 2:1 to 2:6

Structure Pit (3)
Material Dug, and plastic lined
Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

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REVEGETATION

OIL & GAS DIV.
DEPT. OF MINES

Treatment Area I
Lime 3.0 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or Straw 2.0 Tons/acre
Seed* Ky. 31 Tall Fescue 45 lbs/acre
Crownvetch 10 lbs/acre
Rye Grass 10 lbs/acre

Treatment Area II
Lime 3.0 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or Straw 2.0 Tons/acre
Seed* Ky. 31 Tall Fescue 45 lbs/acre
Crownvetch 10 lbs/acre
Rye Grass 10 lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY A E Associates, Ltd 12/08/2023

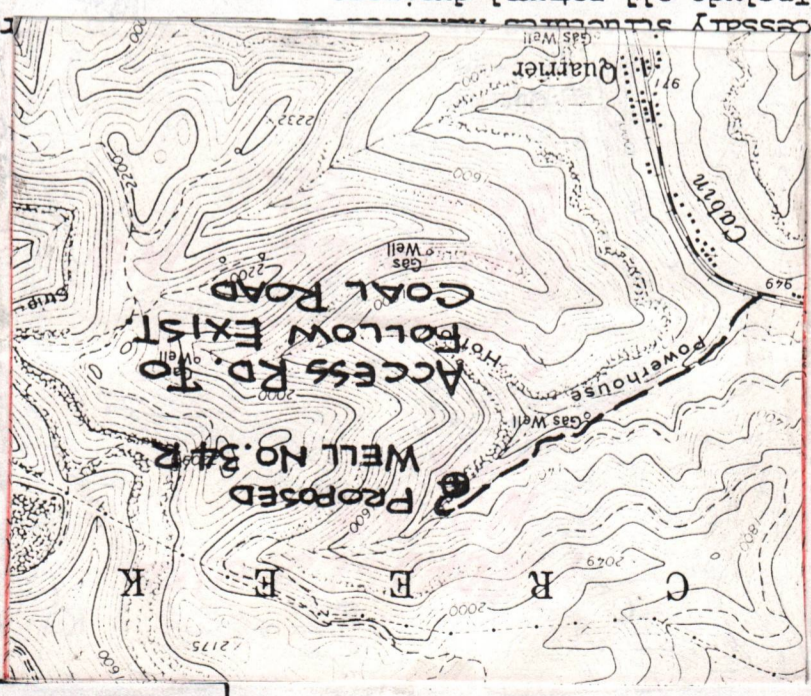
ADDRESS 1206 Virginia Street, East
Charleston, WV 25301

PHONE NO. 304/346-0505

NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE ESKDALE T.S.

12/08/2023



LEGEND

Well site ⊕

Access Road ———

Sketch to include well site, constructed, well sites, respond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary ———

Road = = = = =

Existing fence — X — X —

Planned fence — / — / —

Stream ~~~~~

Open ditch ———> ———> ———> ———>

Division // // // // //

Spring ⊕

Wet spot Ⓜ

Building ■

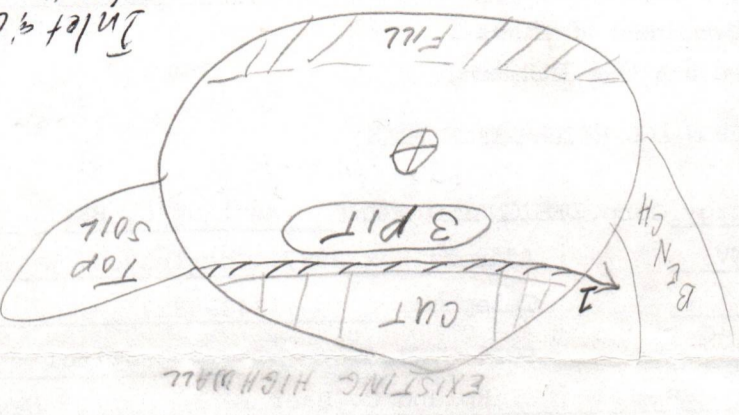
Drain pipe — ⊕ — ⊕ — ⊕ — ⊕ —

Waterway — ⊕ — ⊕ — ⊕ — ⊕ —

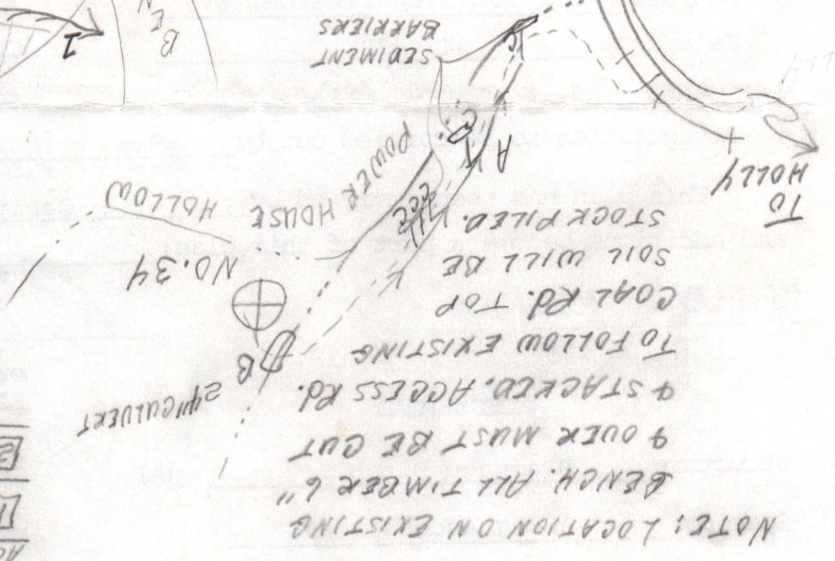
LENGTH OF ACCESS RD. SIDE CROSS DRAIN SPACING & OF

1	3000'	2% to 4%	AS NEEDED
2	1100'	6% to 8%	90'
4100' TOTAL			

NOTE: ALL DRAINAGE WILL BE TO STABLE AREAS.



Inlet of Outlet to be riprapped



TREATMENT AREA I

TREATMENT AREA II

1) Date: October 10, 19 84
2) Operator's
Well No. Ohley #34R
3) API Well No. 47 039 4079
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

- (i) Name Ohley Trust, James E. Watson, III
Address Agent for Trustee
First National Bank
- (ii) Name Fairmont, WV 26554
Address _____
- (iii) Name _____
Address _____

5(i) COAL OPERATOR Imperial Colliery Co.
Address Burnwell, WV

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Ohley Trust, James E. Watson, III
Address First National Bank
Fairmont, WV 26554

Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name Same as Coal Operator
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

- Check and provide one of the following:
- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 - The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No X

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

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OCT 16 1984
OIL & GAS DIV.
DEPT. OF MINES

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

R. H. Hess
this 10 day of October, 19 84.
My commission expires 8/13, 19 91.

Larry D. Sharp
Notary Public, Kanawha County,
State of West Virginia

WELL
OPERATOR Allegheny & Western Energy Corporation

By R. H. Hess
Its President
Address P. O. Box 2587
Charleston, WV 25329
Telephone (304) 343-4327

12/08/2023

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
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Farmout from:

Columbia Gas Transmission Corp.

United Fuel Gas Co.

Ohley Coal Co.

1/8	Not Recorded	5-11-78
1/8	100	106-114

12/08/2023



1) Date: _____, 19__
 2) Operator's Well No. Ohley #342
 3) API Well No. 47 State 039 County _____ Permit _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 1311' Watershed: Cabin Creek
 District: Cabin Creek County: Kanawha Quadrangle: Eskdale
- 6) WELL OPERATOR Allegheny & Western Energy Corp. 7) DESIGNATED AGENT Roland C. Baer, Jr.
 Address P. O. Box 2587 Address P. O. Box 2587
Charleston, WV 25329 Charleston, WV 25329
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Rodney G. Dillon Name _____
 Address P. O. Box 30 Address _____
Scarbro, WV 25917
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate X /
 Plug off old formation _____ / Perforate new formation X /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Injun, Weir, Devonian Shale
- 12) Estimated depth of completed well, 5990 feet
 13) Approximate strata depths: Fresh, 500 feet; salt, 1400 feet.
 14) Approximate coal seam depths: 2100' Is coal being mined in the area? Yes X / No _____

15) 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	<u>9 5/8"</u>	<u>SMLS</u>	<u>32</u>	<u>X</u>		<u>700'</u>	<u>700'</u>	<u>300</u>	By Rule 15.05
Coal	<u>7"</u>	<u>SMLS</u>	<u>23</u>	<u>X</u>		<u>2300'</u>	<u>2300'</u>	<u>200</u>	Sizes
Intermediate									Depths set
Production	<u>4 1/2"</u>	<u>SMLS</u>	<u>10.5</u>	<u>X</u>		<u>5990'</u>	<u>5990'</u>	<u>200-400</u>	As Required by Rule 15.05
Tubing									Perforations:
Liners									Bottom

OIL & GAS DIV. DEPT. OF MINES

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INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The 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.

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 the filing of the Application.

WAIVER

The undersigned coal operator _____ / owner X / 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.

Date: 10/11, 19 84

By [Signature]
 Its [Signature]

12/08/2023



1) Date: October 10, 19 84
 2) Operator's Well No. Ohley #34R
 3) API Well No. 47 State 039 County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 1311' Watershed: Cabin Creek
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Charleston, WV 25329 Charleston, WV 25329
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 Name Rodney G. Dillon Name _____
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 Plug off old formation _____ / Perforate new formation X /
 Other physical change in well (specify) _____
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Fresh water	<u>9 5/8"</u>	<u>SMLS</u>	<u>32</u>	<u>X</u>		<u>700'</u>	<u>700'</u>	<u>300 cts</u>	By Rule 15
Coal	<u>7"</u>	<u>SMLS</u>	<u>23</u>	<u>X</u>		<u>2300'</u>	<u>2300'</u>	<u>200 cts</u>	Or as Required
Intermediate									by Rule 15.05
Production	<u>4 1/2"</u>	<u>SMLS</u>	<u>10.5</u>	<u>X</u>		<u>5990'</u>	<u>5990'</u>	<u>200-400 sks</u>	Perforations: _____
Tubing									Top _____ Bottom _____
Liners									

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 DEPT. OF MINES

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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 the filing of the Application.

WAIVER

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.

Date: Oct. 16, 19 84

By Suzanne Collins
R. J. Bonham
 Its Chief Engineer

12/08/2023
 Coal Owner



1) Date: October 10, 19 84
 2) Operator's Well No. Ohley #34R
 3) API Well No. 47 State 039 County Permit

**STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
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Conductor									
Fresh water	<u>9 5/8"</u>	<u>SMLS</u>	<u>32</u>	<u>X</u>		<u>700'</u>	<u>700'</u>	<u>300 cts</u>	DEPT. OF MINES OIL & GAS DIV. RECEIVED OCT 10 1984 Kinds _____ Sizes _____ Depths set _____ Perforations: _____ To _____ Bottom _____
Coal	<u>7"</u>	<u>SMLS</u>	<u>23</u>	<u>X</u>		<u>2300'</u>	<u>2300'</u>	<u>200 cts</u>	
Intermediate									
Production	<u>4 1/2"</u>	<u>SMLS</u>	<u>10.5</u>	<u>X</u>		<u>5990'</u>	<u>5990'</u>	<u>200-400 sks</u>	
Tubing									
Liners									

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)
 NAME: _____
 By _____
 Its _____ Date _____

(For execution by natural persons)
 _____ Date: 10/11/84
 (Signature)
 _____ Date: _____
 (Signature)



**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- “(1) The proposed well work will constitute a hazard to the safety of persons; or
- “(2) The plan for soil erosion and sediment control is not adequate or effective; or
- “(3) Damage would occur to publicly owned lands or resources; or
- “(4) The proposed well work fails to protect fresh water sources or supplies.”

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.



IV-35
(Rev 8-81)

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JAN 29 1985

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date January
Operator's Ohley Trust 34
Well No. Ohley Trust 34
Farm Ohley Trust
API No. 47-039-4079

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 X / Underground Storage / Deep / Shallow X /)

LOCATION: Elevation: 1311' Watershed Cabin Creek
District: Cabin Creek County Kanawha Quadrangle Eskdale

COMPANY Allegheny & Western Energy Corp.
ADDRESS P.O. Box 2587, Charleston, WV 25329
DESIGNATED AGENT Roland C. Baer, Jr.
ADDRESS P.O. Box 2587, Charleston, WV 25329
SURFACE OWNER J.E. Watson, III, Trustee
ADDRESS 1st Nat'l Bank Bldg., Fairmont, WV
MINERAL RIGHTS OWNER Ohley Coal Company
ADDRESS 1st Nat'l Bank Bldg., Fairmont, WV
OIL AND GAS INSPECTOR FOR THIS WORK
R. Dillon ADDRESS Scarbro, WV
PERMIT ISSUED 10-19-84
DRILLING COMMENCED 10-21-84
DRILLING COMPLETED 10-17-84
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			To Surf
9 5/8	816	816	300 sx
8 5/8			
7	2077	2077	150 sx
5 1/2			
4 1/2	4578	4578	225 sx
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 3194 feet
Depth of completed well 4635 feet Rotary X / Cable Tools
Water strata depth: Fresh 500 feet; Salt 1400 feet
Coal seam depths: 2100 Is coal being mined in the area? Yes

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 3080 feet
Gas: Initial open flow Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 325 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 12/08/2023
Static rock pressure 710 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation Big Lime Weir Pay zone depth 2348 feet
Gas: Initial open flow Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 325 Mcf/d Oil: Final open flow 0 Bbl/d
Time of open flow between initial and final tests 24 hours
Static rock pressure 400 psig

KAN. 4079

FORM NO. 10
(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforate 2148-2271 with 10 holes
Perforate 2319-3044 with 40 holes
Perforate 3194-4567 with 50 holes

Acidize with 6,000 gal 15% HCl & 120,000 scf N₂

Frac with 3,000 gal 15% HCL, 120,000# 20/50 sand and 2,200 M scf N₂.

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DEPT. OF MINES

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sandstone/Shale			0	662	
Shale			662	1220	
Shale			1220	1319	
Sand/Shale			1319	1408	
Shale			1407	1838	
Pencil Cave			1838	1906	
Shale			1906	1916	
Little Lime			1916	1931	
Shale			1931	2131	
Shale			2131	2146	
Big Lime			2146	2306	
Shale			2306	2320	
Injun			2320	2348	
Sand and Shale			2348	2408	
Weir			2408	2413	
Sand and Shale			2413	2486	
Weir			2486	2548	
Sand and Shale			2548	2752	
Coffee Shale			2752	2781	
Berea			2781	2828	
Devonian Shale			2828	4635	TD

(Attach separate sheets as necessary)

12/08/2023

Allegheny & Western Energy Corp
Well Operator

By: RN Hess

Date: 1-28-85

Note: Regulation 2.02(i) provides as follows:
The term 'log' or 'well log' shall mean...

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

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OIL AND GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-4079

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Allegheny & Western</u>	Size			Kind of Packer
<u>Char.</u>	16			
<u>Obley Trust</u>	13			
<u># 34R</u>	10			Size of
<u>CRAW CREEK</u> County <u>KNOW</u>	8 1/4			
<u>10/21/84</u>	6 5/8			Depth set
Drilling commenced	5 3/16			
Drilling completed _____ Total depth _____	3			Perf. top
Date shot _____ Depth of shot _____	2			Perf. bottom
Initial open flow _____ /10ths Water in _____ Inch	Liners Used			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch				Perf. bottom
Volume _____ Cu. Ft.	CASING CEMENTED <u>9 5/8</u> SIZE <u>8 1/2</u> No. FT. <u>10-22</u> Date			
Rock pressure _____ lbs. _____ hrs.	NAME OF SERVICE COMPANY <u>Well Service</u>			
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names F.W.A. Rig 22

Remarks: Run 812' 9 5/8 Cement w/ 300 SHS. neat

10/22/84
DATE

Rollie Williams
12/08/2023
DISTRICT WELL INSPECTOR

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

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OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-4879

Oil or Gas Well GAS
(KIND)

Company Address Farm Well No. District County Drilling commenced Drilling completed Date shot Initial open flow Open flow after tubing Volume Rock pressure Oil Fresh water Salt water	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer
<u>Allegheny Services</u>	16			
<u>CHAR.</u>	13			
<u>Obley Trust</u>	10			Size of
<u>34R</u>	8 1/4			
<u>CABINCK. KAN</u>	6 5/8			Depth set
	5 3/16			
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom
CASING CEMENTED <u>4 1/2 @ 4800' No. 10-28</u> SIZE <u>4800'</u> No. FT. <u>10-28</u> Date NAME OF SERVICE COMPANY <u>Dowell</u> COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES _____ FEET _____ INCHES FEET _____ INCHES _____ FEET _____ INCHES FEET _____ INCHES				

Drillers' Names F. W. A. Rig #22

Remarks: TD Hole Log well At 4800'
Run @ 4800' 4 1/2

10/28/84
DATE

[Signature]
12/08/2023
DISTRICT WELL INSPECTOR

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NOV 5 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location
PLUGS USED AND DEPTH PLACED			BRIDGES	
CEMENT-THICKNESS			CONSTRUCTION-LOCATION	
WOOD-SIZE			RECOVERED	
LEAD			SIZE	
			LOST	

Drillers' Names _____

Remarks:

I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR

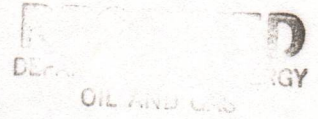
12/08/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

Company: ALLEG. & WEST, ENERGY
Farm: OHLEY TRUST

Well: OHLEY 34R

Permit No. 47- 39-4079
County: KANAWHA



Rule	Description	In Compliance	
		Yes	No
23.06	Notification prior to starting work	-----	-----
25.04	Prepared before drillings to prevent waste	-----	-----
25.03	High pressure drillings	-----	-----
16.01	Required permits at wellsite	-----	-----
15.03	Adequate Fresh Water Casings	-----	-----
15.02	Adequate Coal Casings	-----	-----
15.01	Adequate Production Casings	-----	-----
15.04	Adequate Cement Strength	-----	-----
15.05	Cement Type	-----	-----
23.02	Maintained Access Roads	-----	-----
25.01	Necessary Equipment to Prevent Waste	-----	-----
23.04	Reclaimed Drillings Pits	-----	-----
23.05	No Surface or Underground Pollution	-----	-----
23.07	Requirements for Production & Gathering Pipelines	-----	-----
14.01	Well Records on Site	-----	-----
14.02	Well Records Filed	-----	-----
7.05	Identification Markings	-----	-----

MAY 27 1986

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

SIGNED Carlos Hively
DATE 5-20-86

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.H. Abbott
Administrator

June 3, 1986
Date

10-19-84

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535
TELEPHONE: (202) 452-2000

TO: SAC, [illegible]

DATE: [illegible]

MAY 13 1984

[Faded typed text, mostly illegible]

[Handwritten signature]

7721 10/14/84

2600'

COAL COORDINATES

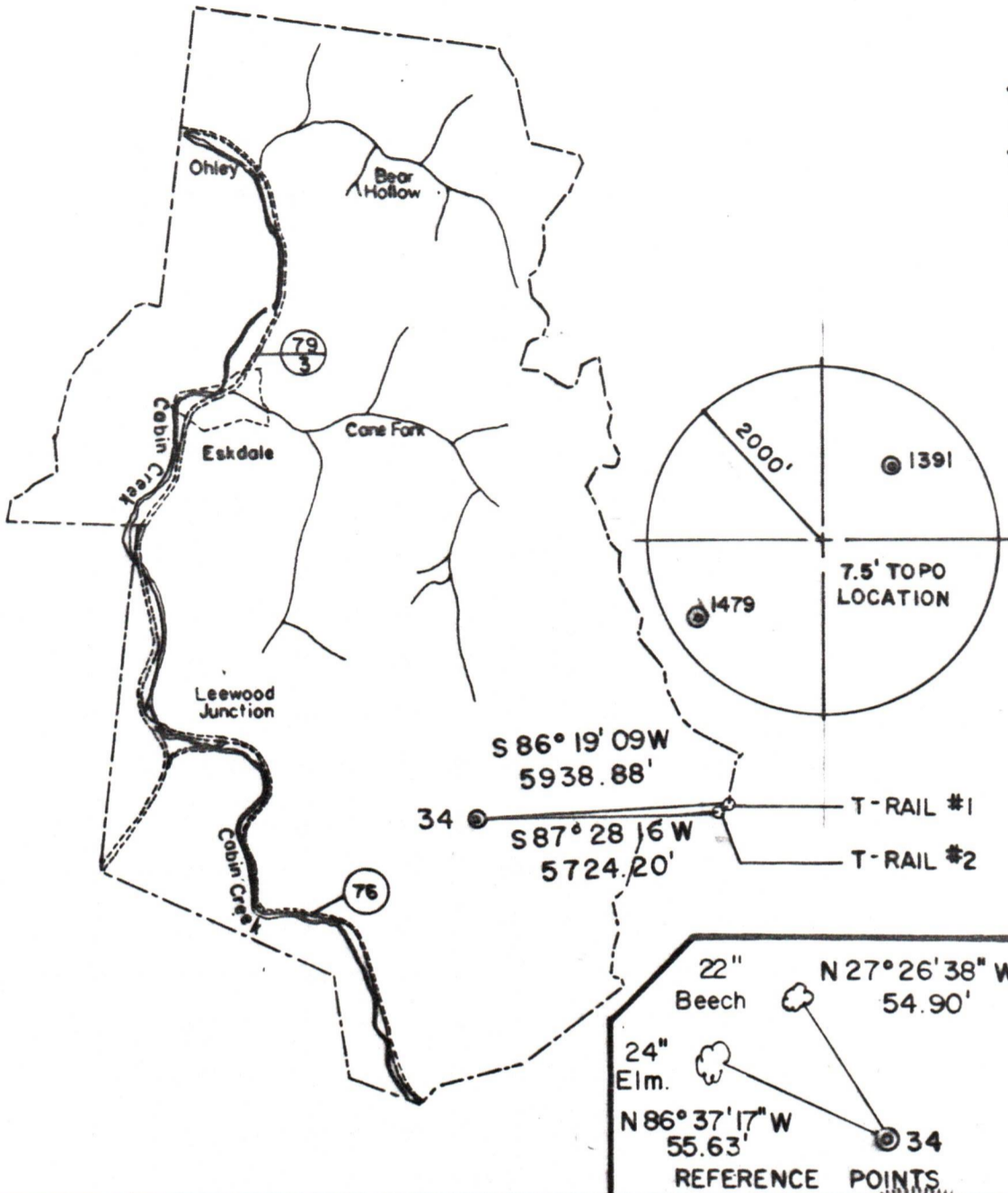
N 10831.09
E 18579.76

LATITUDE 38° 05' 00"

LONGITUDE 81° 25' 00"

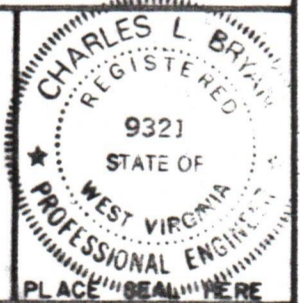
7620

NORTH



FILE NO. 100002-01
 DRAWING NO. _____
 SCALE 1" = 4000'
 MINIMUM DEGREE OF ACCURACY 1 in 2500'
 PROVEN SOURCE OF ELEVATION ESKDALE (812')

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Charles L. Bryan
 R. P. E. 9321 L. L. S. _____



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



Department of Mines
 Oil & Gas Division

DATE OCTOBER 11, 19 84
 OPERATOR'S WELL NO. 34
 API WELL NO. 47-039-4079
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X)
 LOCATION: ELEVATION 1311 WATER SHED CABIN CREEK
 DISTRICT CABIN CREEK COUNTY KANAWHA
 QUADRANGLE ESKDALE 7.5

SURFACE OWNER J. E. WATSON III ACREAGE 5438
 OIL & GAS ROYALTY OWNER OHLEY COAL CO. LEASE ACREAGE 5438
 LEASE NO. _____

12/08/2023

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 5990'
 WELL OPERATOR ALLEGHENY & WESTERN DESIGNATED AGENT ROLAND C. BAER
 ADDRESS P.O. BOX 2587 ADDRESS SAME
CHARLESTON, WV 25329