



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Wednesday, March 18, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

EQUITRANS, L. P.
625 LIBERTY AVE. SUITE 1700

PITTSBURGH, PA 15222

Re: Permit approval for 6186
47-049-00225-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

H. Jason Harmon
Acting Chief

A handwritten signature in black ink that reads "Jason Harmon". The signature is written in a cursive style with a large, looped 'J' and 'H'.

Operator's Well Number: 6186
Farm Name: STRAIGHT, H. W., ETAL
U.S. WELL NUMBER: 47-049-00225-00-00
Vertical Plugging
Date Issued: 03/18/2026

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

- 1) Date November 21, 2025
- 2) Operator's
Well No. HW Straight 6186
- 3) API Well No. 47-095 - 00225

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS**

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage X) Deep ___ / Shallow X

5) Location: Elevation 1312.08' Watershed Buffalo Creek, 0502000301
District Mannington County Marion Quadrangle Glover Gap

6) Well Operator Equitrans LP 7) Designated Agent Joe Mallow
Address 2200 Energy Drive Address 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 26301

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Robert Hitt Name Coastal Well Services, LLC
Address 8934 Goodhope Pike Address 130 Meadow Ridge Road
Lost Creek, WV 26385 Mt. Morris, PA 15349

10) Work Order: The work order for the manner of plugging this well is as follows:
See Attached Plugging Prognosis

JAN 30 2026

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector Robert J. Hitt Date 12-23-25

03/20/2026

Straight, H.W. 6186 (L-008869)
 Marion, WV
 Mannington Township
 47-049-00225-00-00
 By: EQT Production
 Date: 6/4/2025

Current Status:

10-3/4" casing @ 274'
 8-5/8" casing @ 1473',
 5-1/2" casing @ 2233', 2,3/8" x 5-1/2" EZSV packer @ 2015', HW packer @ 2233'
 TD: 3,000'

WELL RECORD →
 SHOWS

10"
 8 1/4"

5 3/16"

Elevation: N/A 1312'
 Water @ N/A
 Coal @ 973'-980'
 Oil @ N/A
 Gas @ 1812'-1840', 1933'-2037'

JAN 30 2026

***Cement plugs will be cemented with Class A or Class L cement**

1. Notify State Oil and Gas Inspector 48 hours in advance of commencement of plugging operations.
2. MIRU rig. Begin plugging and abandonment operations.
3. **Conduct Tailgate Safety Meeting. Complete JSA's as required.**
4. **Ensure containment is secure around well head.**
5. Check pressures on all casings with a gauge. Blow down the well into a grounded tank with a secure line.
6. RIH w. tools to check TD. Notify EQT Rep and DEP OGI of attainable bottom.
7. Remove plugs and tubing as needed to get to TD of 3,000'
8. TIH w/ tubing to TD and set Class A or Class L cement plug from TD to 2,333' TOOH let cement cure.
9. RIH w/wireline and run CBL on 5-1/2" casing from 2,233' to surface to determine bonded casing.
10. Contact EQT REP and DEP Inspector with Bond Log results and determine perforating and cutting schedule.
11. Attempt to pull 5-1/2" casing per DEP regulations of 120% or 5K which is ever greater.
12. Perforate 5-1/2" casing where specified.
13. TIH w/ tubing to last cement top and cement from last cement top to 50' above top perf. Let cement cure.
14. Attempt to shoot off casing where specified, pull 5-1/2" casing.
15. TIH w/ tubing to last cement top and cement from last cement top to 1523'
16. RIH w/wireline and run CBL on 8-5/8" casing from 1473' to surface, to determine bonded casing.
17. Attempt to pull 8-5/8" casing per DEP regulations of 120% or 5K which is ever greater.
18. Perforate 8-5/8" casing where specified.
19. TIH w/ tubing to last cement top and cement from last cement top to 50' above top perf. Let cement cure.
20. Attempt to shoot off casing where specified, pull 8-5/8" casing.
21. TIH w/ tubing to last cement top and cement from last cement top to 324' with Class A or Class L cement. Let cement cure.
22. Perforate 10-3/4" where specified by EQT and DEP reps.
23. TIH w/ tubing to last cement top and cement from last cement top to surface.
24. Tap off well to surface with solid cement as needed.

03/20/2026

25. Install above grade monument at least 5' with API#, company information and date plugged.
26. Rig Down, move off.
27. Restore well site and access road according to PA DEP regulations.

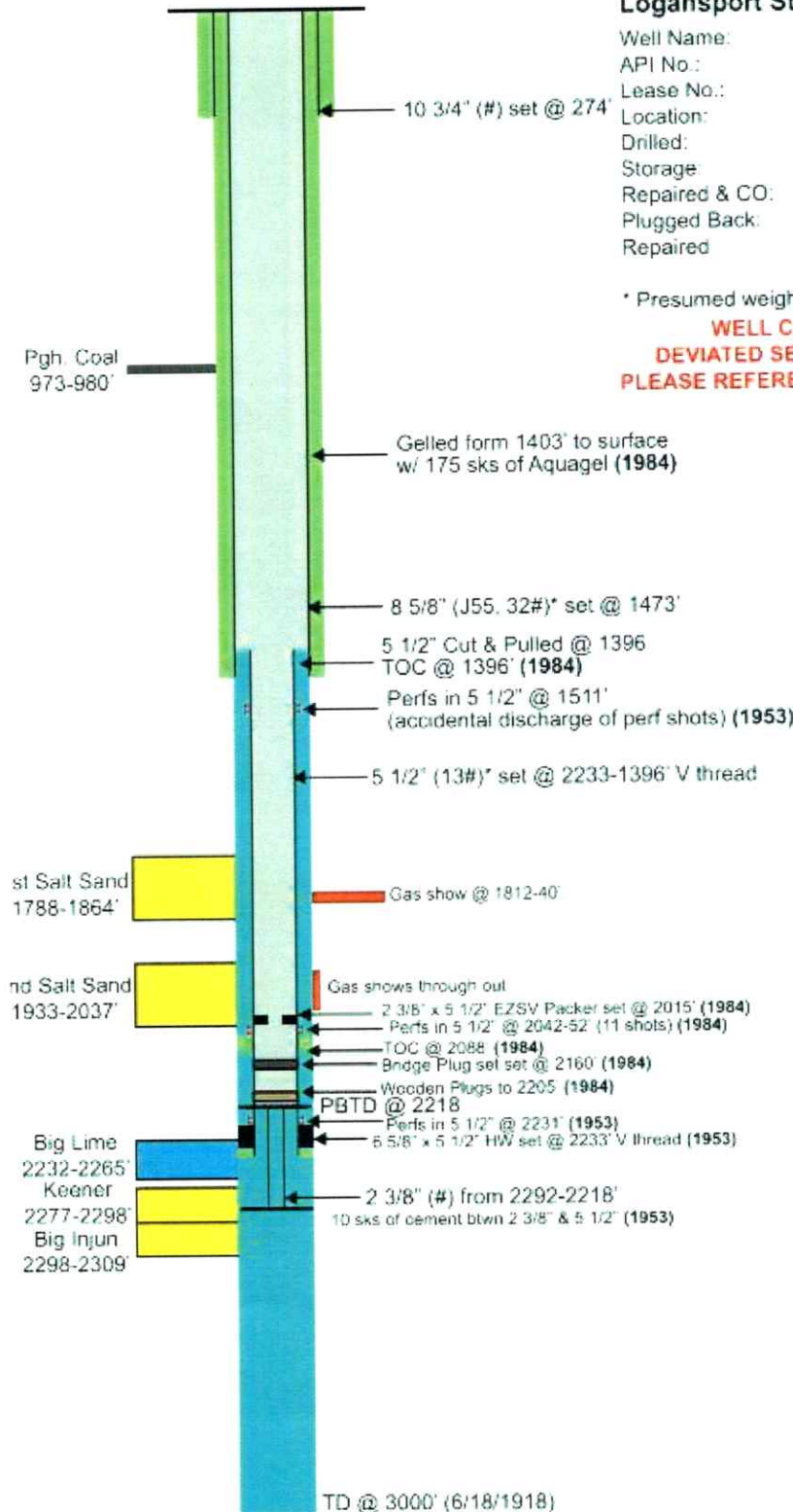
Well 6186 (OBS)

Logansport Storage Field

Well Name: H.W. Straight
 API No.: 47-049-00225
 Lease No.: 24818
 Location: Mannington Dist., Marion Co.
 Drilled: 6/16/1918, TD @ 3000'
 Storage: 10/7/1953
 Repaired & CO: 10/7/1953, COTD @ 2309'
 Plugged Back: PBSD @ 2208'
 Repaired: 1984

* Presumed weights - exact weight unknown

**WELL COMPLETED IN 1953 IN
 DEVIATED SECTION OF ORIGINAL HOLE
 PLEASE REFERENCE WELL FILE FOR DETAILS**



JAN 30 2026

03/20/2026

Robert A. Hitt 12-23-25



Select County: (049) Marion **Select datatypes:** (Check All)

Enter Permit #: 00225

Location Production Plugging

Owner/Completion Stratigraphy Sample

Pay/Show/Water Logs Btm Hole Loc

- [Table Descriptions](#)
- [County Code Translations](#)
- [Permit-Numbering Series](#)
- [Usage Notes](#)
- [Contact Information](#)
- [Disclaimer](#)
- [WVGES Main](#)
- ["Pipeline-Plus" New](#)

WV Geological & Economic Survey: **Well: County = 49 Permit = 00225** [Link to all digital records for well](#) Report Time: Thursday, March 5, 2026 10:28:41 AM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4704900225	Marion	225	Mannington	Glover Gap	Mannington	39.514189	-80.434736	548591.2	4373991.7

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR_AT_COMPLETION	PROP_VD	PROP_TRGT_FM	TFM_EST_PR
4704900225	9/-/1953	Worked Over	Completed	H W Straight				6186		Pittsburgh & WV Gas			

Completion Information:

API	CMP_DT	SPUD_DT	ELEV	DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD	NEW_FTG	KOD	G_BEFO	G_AFT	O_BEFO	O_AFT
4704900225	9/-/1953	-/-	1316	Ground Level	Logansport	Gordon	Gordon	Service Well	Unsuccessful	Other	unknown	Shot			0		0	0	0	0

There is no Pay data for this well

Production Gas Information: (Volumes in Mcf)

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4704900225	Equitable Gas Co., LLC	1984	0	0	0	0	0	0	0	0	0	0	0	0	0
4704900225	Equitable Production Company	2002	0	0	0	0	0	0	0	0	0	0	0	0	0
4704900225	Equitrans, L. P.	2003	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Oil Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4704900225	Equitable Gas Co., LLC	1984	0	0	0	0	0	0	0	0	0	0	0	0	0
4704900225	Equitable Production Company	2002	0	0	0	0	0	0	0	0	0	0	0	0	0
4704900225	Equitrans, L. P.	2003	0	0	0	0	0	0	0	0	0	0	0	0	0

There is no Production NGL data for this well ** some operators may have reported NGL under Oil

There is no Production Water data for this well

There is no Stratigraphy data for this well

Wireline (E-Log) Information:

- * There is no Scanned/Raster Log data for this well
- * There is no Digitized/LAS Log data for this well
- * There is no Scanned or Digital Logs available for download

There is no Plugging data for this well

There is no Sample data for this well



McLaughlin, Jeffrey W <jeffrey.w.mclaughlin@wv.gov>

47-049-00255 P

RE: Mollie Scott 5463 (47-095-00440) and HW Straight 6186 (47-049-00255)

1 message

Zavatchan, John <JZavatchan@eqt.com>

Mon, Mar 2, 2026 at 11:07 AM

To: "Jeffrey.W.McLaughlin@wv.gov" <Jeffrey.W.McLaughlin@wv.gov>

Following up:

HW Straight 6186 Pressures (Logansport Pool, not Shirley)

12/1/2025 – 0 PSIG

12/19/2025 – 0 PSIG

1/29/2026 – 0 PSIG

Mollie Scott 5463 (Shirley Pool)

12/22/2025 – 15 PSIG

1/14/2026 – 15 PSIG

2/23/2026 – 14 PSIG

JZ

From: Zavatchan, John

Sent: Monday, March 2, 2026 10:41 AM

To: 'Jeffrey.W.McLaughlin@wv.gov' <Jeffrey.W.McLaughlin@wv.gov>

Subject: Mollie Scott 5463 (47-095-00440) and HW Straight 6186 (47-049-00255)

Good morning Jeff!

As discussed, this e-mail is to clarify that both of these wells are observation wells in the Shirley Gas Storage Field. These wells are not being utilized to inject or withdraw gas.

I am working on pressure information for you.

03/20/2026

47-049-00255P

Thanks,

John Zavatchan

Regional Manager - Permitting

EQT Production Company

2200 Energy Drive

Canonsburg, PA 15317

412-584-3132

jzavatchan@eqt.com

Schedule B

03/20/2026



47-049-00225F

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Mannington

WELL RECORD

Permit No. MAR-225-R Oil or Gas Well Test Well (KIND)

Company Equitable Gas Company - West Va Div.
Address Clarksburg, West Va.
Farm H. W. Straight Acres 52
Location (waters) Mann. S/W. 4-3
Well No. 6186 Elev. 1316' L
District Mannington County Marion
The surface of tract is owned in fee by James F. Straight
General Delivery Address Mannington, W.Va.
Mineral rights are owned by James F. Straight, Agt.
General Delivery Address Mannington, W.Va.
Drilling commenced July 12, 1951
Drilling completed October 7, 1953
Date Shot 9-17-1952 From 2273 To 2295'
With 200 quarts - Nitro Glycerine.
Open Flow /10ths Water in _____ Inch
/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			
18			
10	274'	274'	Size of
8 1/4	1473'	1473'	
6			Depth set
5 3/16	2236'	2236'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
1 - 8-1/4" X 5-3/16" Hook Wall Packer set at 2236 feet. 1 - 2" Baker Model K. Cement Retainer left in hole at 2218 feet. 2" Tubing 2218 - 2295 feet. Ran 438 bags of cement in hole 2218-2295' 12-7-1951 - Ran 302 Bags cement 1300 - 1190 feet to shut off cave and straighten hole. 438 Sacks cement put in well. 46 Sacks in 2" flushed out. 392 Sacks pumped into hole. 10 Sacks in between 5-3/16" and 2" (Above Retainer) 382 Sacks below retainer. Number of sacks to fill shot hole 143. 239 Sacks cement in hole outside shot hole. Through fracture. Most probably the cement filled up to and above the fracture at 2280 feet. Filling the old hole from about 2260 feet to the total depth of 3000 feet if the old hole has 5-3/16" Casing to the bottom - 239 Sacks of cement would fill old hole to 1938 feet up to Salt Sand. 9-17-1952 - Shot 200 Quarts in Big Injun Sand top shot 2273 - Bottom shot 2295 Feet. 1 - 10" X 8-1/4" and 1-8-1/4" X 5-3/16" Welded casing heads on well. Total depth well 2218 feet. Completed as test well.							

FILED
OCT 20 1953
JAN 30 2026



03/20/2026

47-049-00225 P

WW-4A
Revised 6-07

1) Date: 11/21/2025
2) Operator's Well Number
HW Straight 6186
3) API Well No.: 47 - 049 - 00225

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

4) Surface Owner(s) to be served: (a) Name See Attached List, Address, (b) Name, Address, (c) Name, Address
5) (a) Coal Operator Name See Attached List, Address, (b) Coal Owner(s) with Declaration Name See Attached List, Address, (c) Coal Lessee with Declaration Name See Attached List, Address
6) Inspector Robert Hitt, Address 8934 Goodhope Pike, Lost Creek, WV 26385, Telephone (681) 344-4747

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat 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 Chief.

Well Operator Equitrans LP
By: Kyle Kaminski - Equitrans, L.P. by Equitrans Services, LLC, its general partner
Its: Land Officer
Address 2200 Energy Drive, Canonsburg, PA 15317
Telephone

Subscribed and sworn before me this 20th day of January, 2024
My Commission Expires Oct. 25, 2027

Commonwealth of Pennsylvania - Notary Public
Olivia Wilson, Notary Public
Allegheny County
My commission expires October 25, 2027
Commission number 1359968
Member, Pennsylvania Association of Notaries

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

03/20/2026

HW Straight 6186

WW-4 Attachment

Surface Owners:

✓ Marietta A. Meck or Debra L. Weller
235 Curtisville Road
Mannington, WV 26582

Coal Owners:

- ✓ Harrison County Coal Resources LLC
46226 National Road
St Clairsville, OH 43950
- ✓ Consol Mining Company
275 Technology Drive, Suite 101
Canonsburg, PA 15317-9565
- ✓ Marietta A. Meck or Debra L. Weller
235 Curtisville Road
Mannington, WV 26582
- ✓ Heirs of J. M. Cordray, deceased and
Heirs of Elva Cordray, deceased, husband and wife.
In Care of: Patricia Thompson
2504 Northwest 68th Street
Oklahoma City, OK 73116

Coal Lessees:

✓ ACNR Resources Inc.
46226 National Road
St. Clairsville, OH 43950

✓ **Mine Operator:**

ACNR Resources Inc.
Harrison County Mine
46226 National Road
St. Clairsville, OH 43950

FILED
COUNTY OF GAS
JAN 30 2026
HARRISON COUNTY, OH
ENCL. 1

47-049-00225 P

SURFACE OWNER WAIVER

Operator's Well
Number

HW Straight 6186

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, 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 of the West Virginia Code. Well work 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 and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

REC'D
JAN 30 2026
WV DEPT OF ENVIRONMENTAL PROTECTION

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to 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.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

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

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

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 on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name _____
Signature		By _____
		Its _____

		Date _____
		Signature _____
		Date 03/20/2026

WW-4B

API No. 47-049-00225 P
Farm Name _____
Well No. HW Straight 6186

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to 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 the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator ____/ owner ____/ lessee ____/ of the coal under this well location has examined this proposed plugging work order. 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: _____

By: _____
Its _____

CHIEF ENGINEER
JAN 30 2026
WV DEPARTMENT OF ENVIRONMENTAL PROTECTION

03/20/2026

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Marietta A. Meck or Debra L. Weller
235 Curtisville Road
Mannington, WV 26582

9590 9402 7087 1251 8304 59

Article Number (Transfer from service label)

7019 2970 0000 9288 6033

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *Marietta A Meck*

B. Received by (Printed Name)
 C. Date of Delivery
 12/23/25

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Insured Mail
 Insured Mail Restricted Delivery (over \$500)

Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Marietta A. Meck or Debra L. Weller
235 Curtisville Road
Mannington, WV 26582

9590 9402 7087 1251 8305 03

Article Number (Transfer from service label)

7019 2970 0000 9288 6064

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *Marietta A Meck*

B. Received by (Printed Name)
 C. Date of Delivery
 12/23/25

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Insured Mail
 Insured Mail Restricted Delivery (over \$500)

Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

ACNR Resources Inc.
Harrison County Mine
46226 National Road
St. Clairsville, OH 43950

9590 9402 7087 1251 8304 42

Article Number (Transfer from service label)

7019 2970 0000 9288 6002

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *Rob Hess*

B. Received by (Printed Name)
 C. Date of Delivery
 Rick Hess

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Insured Mail
 Insured Mail Restricted Delivery (over \$500)

Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Harrison County Coal Resources LLC
46226 National Road
St Clairsville, OH 43950

9590 9402 7087 1251 8304 97

Article Number (Transfer from service label)

7019 2970 0000 9288 6057

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *Rob Hess*

B. Received by (Printed Name)
 C. Date of Delivery
 Rick Hess

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Insured Mail
 Insured Mail Restricted Delivery (over \$500)

Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

03/20/2026

JAN 30 2026

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Heirs of J.M. Corday, deceased and
Heirs of Elva Corday, deceased, husband and wife
In Care of: Patricia Thompson
2504 Northwest 68th Street
Oklahoma City, OK 73116

9590 9402 7087 1251 8304 66

7019 2970 0000 9288 6026

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* Agent Addressee

B. Received by (Printed Name) *[Signature]* C. Date of Delivery *12/26/25*

D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

3. Service Type

- Priority Mail Express®
- Adult Signature
- Registered Mail™
- Certified Mail®
- Signature Confirmation™
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail (over \$500)

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece or on the front if space permits.

1. Article Addressed to:

ACNR Resources Inc.
Harrison County Mine
46226 National Road
St. Clairsville, OH 43950

9590 9402 7087 1251 8304 73

7019 2970 0000 9288 6019

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* Agent Addressee

B. Received by (Printed Name) *[Signature]* C. Date of Delivery *12/26/25*

D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

3. Service Type

- Priority Mail Express®
- Adult Signature
- Registered Mail™
- Certified Mail®
- Signature Confirmation™
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail (over \$500)

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Consol Mining Company
275 Technology Drive, Suite 101
Canonsburg, PA 15317-9565

9590 9402 7087 1251 8304 80

7019 2970 0000 9288 6040

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* Agent Addressee

B. Received by (Printed Name) *[Signature]* C. Date of Delivery *12/26/25*

D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

3. Service Type

- Priority Mail Express®
- Adult Signature
- Registered Mail™
- Certified Mail®
- Signature Confirmation™
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail (over \$500)

Domestic Return Receipt

03/20/2026

JAN 30 2026



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

Harold D. Ward, Cabinet Secretary
dep.wv.gov

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4)
SECTION 11.5 AND LEGISLATIVE RULE)
35CSR8 SECTION 9.2.h.8.,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-14

Office of Oil and Gas

JAN 30 2026

WV Department of Environmental Protection

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well construction.

FINDINGS OF FACT

1. On July 14, 2022, Northeast Natural Energy (NNE) submitted a variance request from Legislative Rule 35CSR8 Section 9.2.h.8., for the use of API Class L cement in place of API Class A cement, relating to the construction of horizontal wells.
2. Laboratory analysis submitted by NNE on July 14, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR4 Section 11.5., for the use of API Class L cement in place of API Class A cement, relating to the construction of vertical wells.

- 4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.


ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well construction subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OF THE STATE OF WEST VIRGINIA



James Martin, Chief
Office of Oil and Gas

REC'D
Office of Oil and Gas

JAN 30 2026

WV DEPARTMENT OF ENVIRONMENTAL PROTECTION

47-049-00225 P



EQT PRODUCTION COMPANY
2200 Energy Drive | Canonsburg, PA 15317

January 27, 2026

Mr. Taylor Brewer
West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304

Re: Class L Cement Variance Request
HW Straight 6186 Well
Permit Number 47-049-00225
Mannington District, Marion County

Dear Mr. Brewer,

EQT Production Company (EQT) has been notified by our cement providers that they will no longer be providing Class A cement. As a result of this, EQT is requesting the option to utilize Class L cement, if necessary, in place of Class A cement for its cement jobs.

The variance request from Legislative Rule 35CSR4 Section 11.5, related to the use of Class L Cement, was approved by the Office of Oil and Gas on September 13, 2022. A copy of the variance is included with this request.

If you have any questions, please do not hesitate to contact me at 724-746-9073.

Sincerely,

A handwritten signature in blue ink, appearing to read 'John Zavatchan'.

John Zavatchan
Regional Manager - Permitting

CR 47-049-00225
JAN 30 2026
EQT PRODUCTION COMPANY

Enc.

03/20/2026

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Equitrans, LP OP Code 307652

Watershed (HUC 10) Buffalo Creek 0502000301 Quadrangle Glover Gap

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: _____

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. _____

-If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used in drilling medium? _____

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. _____

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? _____

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature *Kyle Kaminski*

Company Official (Typed Name) Kyle Kaminski - Equitrans, L.P. by Equitrans Services, LLC, its general partner

Company Official Title Land Officer

Subscribed and sworn before me this 20th day of January, 2026

Olivia Wilson Notary Public

My commission expires Oct. 25, 2027

Commonwealth of Pennsylvania - Notary Seal
 Olivia Wilson, Notary Public
 Allegheny County
 My commission expires October 25, 2027
 Commission number 1359968
 Member, Pennsylvania Association of Notaries

03/20/2026

Proposed Revegetation Treatment: Acres Disturbed _____ Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type (10-20-20) or equivalent

Fertilizer amount 667 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Aslike Clover	5	Aslike Clover	5
Annual Rye	15		

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Robert J. Hitt

Comments: _____

CRP
JAN 30 2026
U.S. Department of Agriculture
Environmental Protection

Title: OOG Inspector Date: 12-23-25

Field Reviewed? () Yes () No

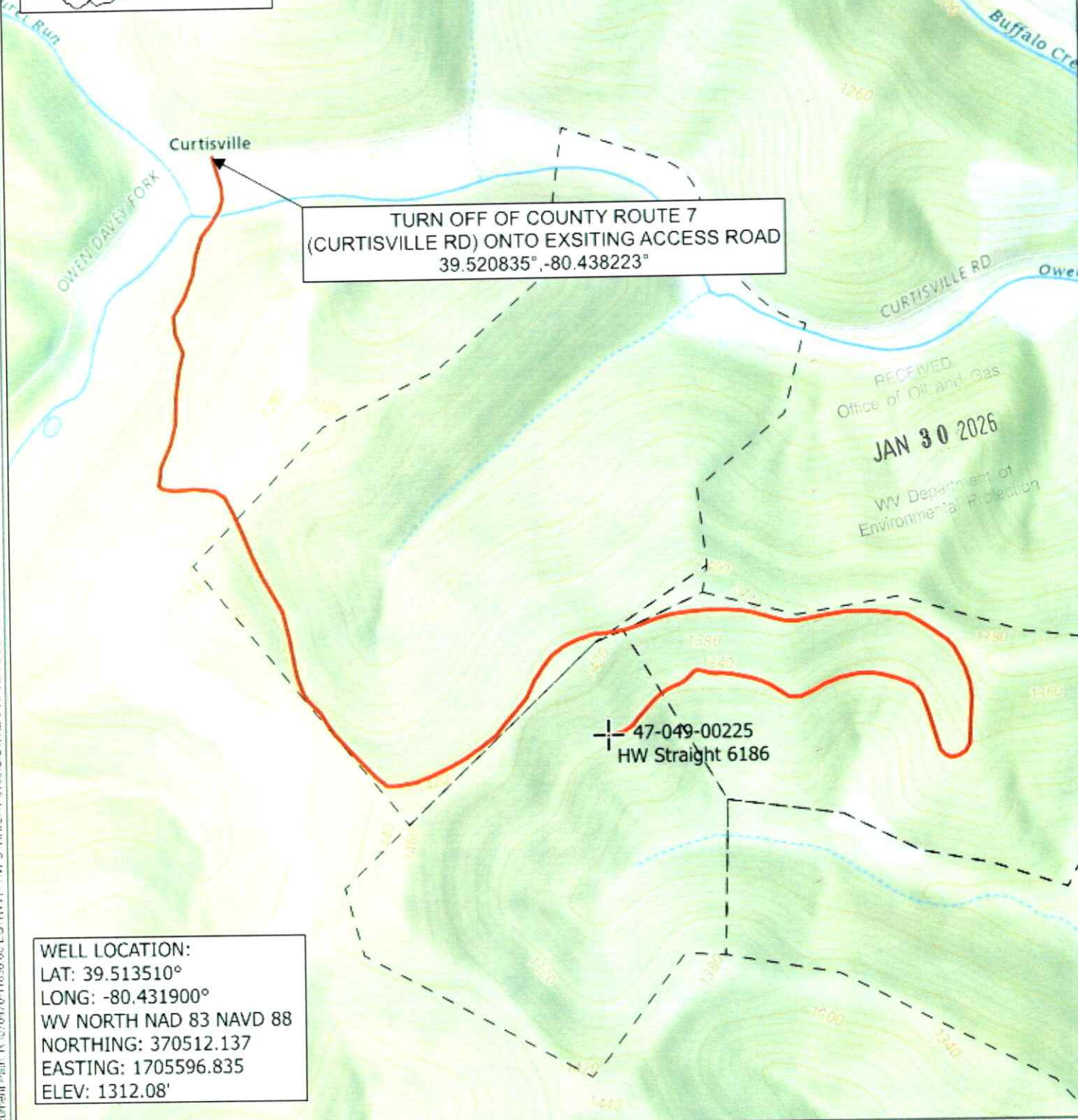
47-049-002259

Disposal Facilities			
Facility	Address	Permit Number	Contact Number
WM - Arden Landfill	200 Rangos Lane Washington, PA 15301	100172	724-288-4200
WM - Valley Landfill	6015 Pleasant Valley Rd. Irwin, PA 15642	100280	724-744-4000
WM - Monroeville Landfill	2841 Broadway Boulevard Monroeville, PA 15146	100594	412-824-0678
WM - Kelly Run	1500 Hayden Blvd Elizabeth, PA 15037	100663	412-384-7569
WM - Phoenix	782 Antrim Main St Wellsboro, PA 16901	301358	570-353-2406
WM - Meadowfill	1488 Dawson Dr Bridgeport, WV 26330	SWF 1032-WV0109	304-842-2784
Apex Landfill	11 County Road Amsterdam, OH 43903	03-08438	412-848-1828
Carbon Limestone Landfill	8100 S Staline Rd, Lowellville, OH 44436	02-4365	330-536-8013
Belmont Solids Control	78405 Cadiz-New Athena Road, Cadiz, OH 43907	2015-511	330-222-1274
Belmont Solids Control WV	58 Technology Drive, Triadelphia, WV 26059	353102	330-692-0423
Reserved Environmental Services	1119 Old State Rt. 119 Mt. Pleasant, PA 15666	WMGR123S W005	814-784-3399
Reserved Environmental Services - Butler Facility	215 Hicks Road Renfrew, PA 16053	WMGR123N W009	724-282-0061
Westmoreland County Landfill	122 Conner Ln Belle Vernon, PA 15012	100277	724-929-7694
Noble Environmental - Chestnut Valley	1184 McClellandtown Rd McClellandtown, PA 15458	100419	724-437-7336
Wetzel County Landfill	Cider Run Rd New Martinsville, WV 26155	SWF-1021	304-455-3800
Spirit Services of WV	4 Plant Rd, Nitro WV 25143	WVD988782532	304-204-0027
Riverside Valley Services	8245 Energy Highway, Moundsville WV 26041	253100	304-433-4422
Wayne Township Landfill	264 Landfill Ln, McElhattan PA 17748	100955	570-937-6044
Bass Environmental - Campbell	2415 Wilson Ave, Campbell OH 44405	1358912	234-567-7719
GFL Environmental Services	150 4th Avenue Freedom, PA 15042	PAD000797548	724-709-7891
Mud Masters LLC	64036 Wintergreen Rd, Lore City, OH 43755	ORDER 2016-29	330-881-8949
Petromax LTD	301 Prestley St, Carnegie PA 15106	PAR706105	412-279-9040
Redbird Development LLC	4295 OH-339, Belpre, OH 45714	SWIW #18	740-749-3939

RECEIVED
 OFFICE OF THE ATTORNEY GENERAL
 JAN 30 2026
 WV Department of
 Environmental Protection

03/20/2026

47-049-00225P



TURN OFF OF COUNTY ROUTE 7
(CURTISVILLE RD) ONTO EXSITING ACCESS ROAD
39.520835°,-80.438223°

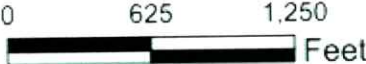
RECEIVED
Office of Oil and Gas
JAN 30 2026
WV Department of
Environmental Protection

47-049-00225
HW Straight 6186

WELL LOCATION:
LAT: 39.513510°
LONG: -80.431900°
WV NORTH NAD 83 NAVD 88
NORTHING: 370512.137
EASTING: 1705596.835
ELEV: 1312.08'

HW Straight 6186 Well Plugging
47-049-00225
Marion County - West Virginia

THRASHER
03/20/2026
12/17/2025



Document Path: R:\070170-11830-00 EOT\WV - HW STRAIGHT 6186\GIS\MXD\WATER SOURCES.MXD
By: jrf/llh

Oil&Gas

Wells, Horizontal Only

WellStatus

-  Active Well
-  Permit Issued
-  Permit Application
-  Plugged

Wells, Active Status Only

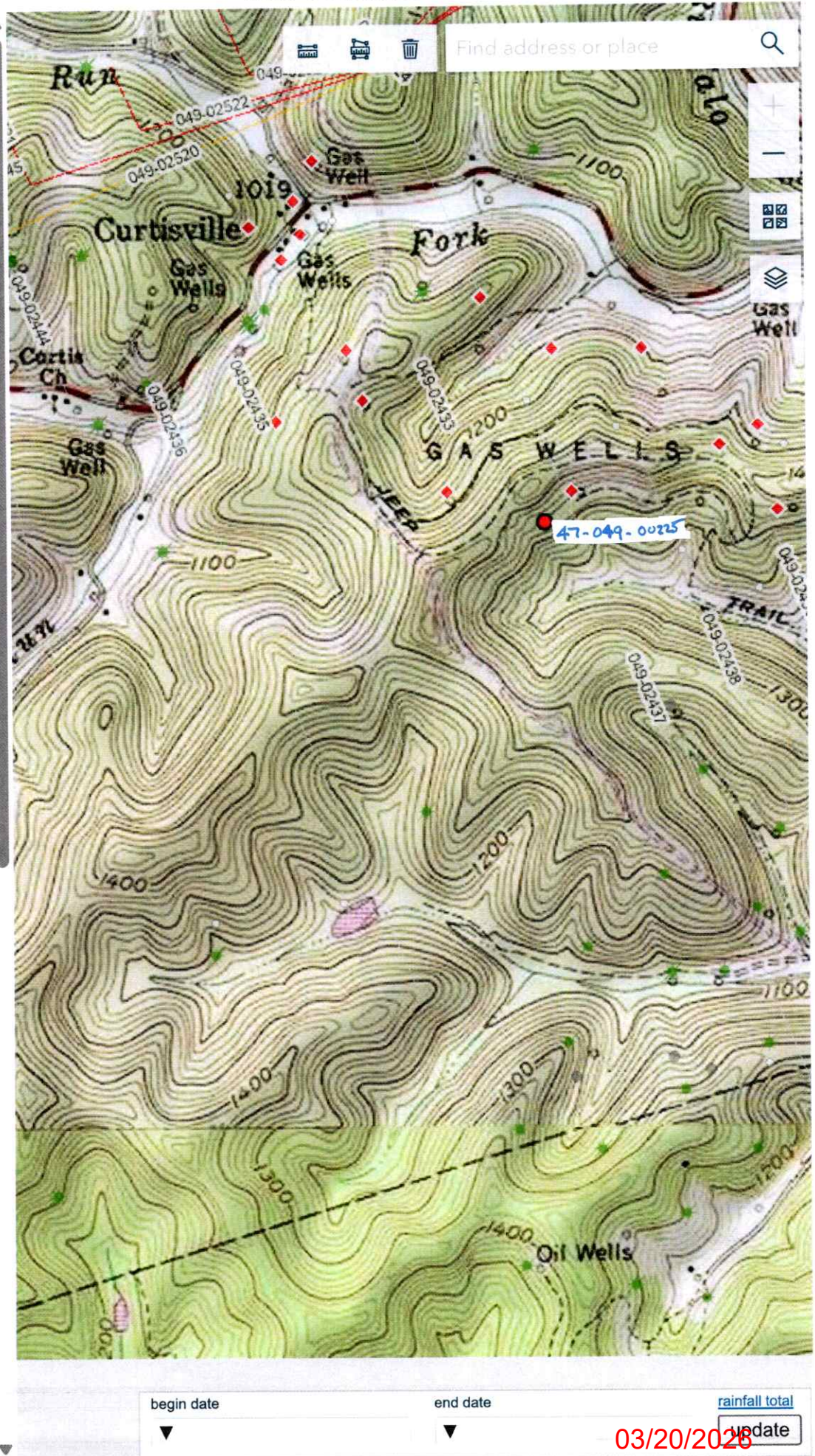
WellUse

-  Brine Disposal
-  Fluid Injection
-  Gas Production
-  House Gas
-  Observation
-  Oil Production
-  Production
-  Solution Mining
-  Storage
-  Vent
-  <all other values>

Wells, Other than Active Status

WellUse

-  Brine Disposal
-  Fluid Injection
-  Gas Production
-  House Gas
-  Observation
-  Oil Production
-  Production
-  Solution Mining



WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-049-00225 WELL NO.: HW Straight 6186

FARM NAME: Weller

RESPONSIBLE PARTY NAME: Equitrans, L.P.

COUNTY: Marion DISTRICT: Mannington

QUADRANGLE: Glover Gap 7.5M

SURFACE OWNER: Marietta A. Meck or Debra L. Weller

ROYALTY OWNER: _____

UTM GPS NORTHING: 4373917.88

UTM GPS EASTING: 548836.68 GPS ELEVATION: 1312.08 (ft), (399.99m)

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS : Post Processed Differential _____
Real-Time Differential

Mapping Grade GPS _____: Post Processed Differential _____
Real-Time Differential _____

- Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

[Signature]
Signature

PS 2357
Title

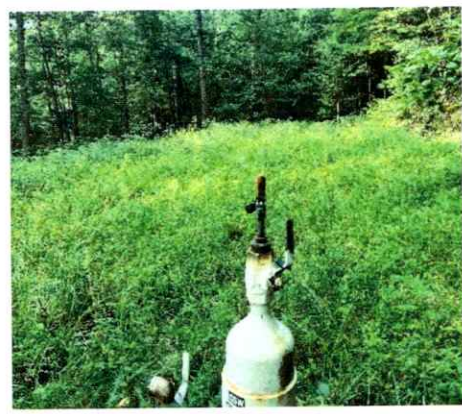
12/12/25
Date

RECEIVED
Office of Oil and Gas
JAN 30 2026
WV Department of Environmental Protection

SITE PHOTOS
HW STRAIGHT 9186 WELL PLUGGING
MARION COUNTY, WV
LAT: 39.513510° N
LON: 80.431900° W



FACING NORTHWEST



FACING SOUTHWEST

Handwritten notes:
JAN 30 2026
WV Dept of Environment & Natural Resources



FACING NORTHEAST



FACING SOUTHWEST



January 27, 2026

Via FedEx Overnight Delivery

West Virginia Department of Environmental Protection
Office of Oil & Gas
Attn: Mr. James P. Kennedy
601 57th Street, SE
Charleston, WV 25304

RE: Application for a Permit to Plug and Abandon
H. W. Straight 6186 Well
Permit Number 47-049-00225
Mannington District, Marion County, WV

Mr. Kennedy,

Please find attached the following documentation:

- Completed Form WW-4B "Application for a Permit to Plug and Abandon"
- Well Plugging Prognosis
- Site Photos
- Well Record
- Completed Form 4A "Notice of Application to Plug and Abandon"
- Proof of Notification of Affected Parties
- Class L Cement Variance Request
- Completed Form WW-9 "Fluids/Cuttings Disposal and Reclamation Plan"
- Completed Form WW-7 "Well Location Form: GPS"
- Site Directions Map
- Site Location Map

If you have any questions or concerns regarding this application, please feel free to contact me using one of the methods below.

Best Regards,

A handwritten signature in blue ink, appearing to read 'John Zavatchan'.

John Zavatchan
Regional Manager - Permitting
jzavatchan@eqt.com
412-584-3132

FILED
JAN 30 2026
MARION COUNTY, WV

03/20/2026



Kennedy, James P <james.p.kennedy@wv.gov>

plugging permit issued 4704900225

1 message

Kennedy, James P <james.p.kennedy@wv.gov>

Wed, Mar 18, 2026 at 2:40 PM

To: Robert J Hitt <robert.j.hitt@wv.gov>, mtrach@wvassessor.com, Jeffrey W McLaughlin <jeffrey.w.mclaughlin@wv.gov>, "Zavatchan, John" <jzavatchan@eqt.com>

To whom it may concern a plugging permit has been issued for 4704900225.

--

James Kennedy

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57th Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

james.p.kennedy@wv.gov

 **4704900225.pdf**
5354K

03/20/2026