



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

Thursday, May 7, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

NNE RESOURCES LLC
707 VIRGINIA STREET EAST, SUITE 1200

CHARLESTON, WV 25301

Re: Permit approval for 4706170488
47-061-02028-00-00

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

Operator's Well Number: 4706170488
Farm Name: Northeast Natural Energy LLC
U.S. WELL NUMBER: 47-061-02028-00-00
Vertical Plugging
Date Issued: 05/07/2026

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.

4706102028 P

WW-4A
Revised 6-07

1) Date: March 23, 2026
2) Operator's Well Number

3) API Well No.: 47 - 61-70488

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:	5) (a) Coal Operator
(a) Name <u>Northeast Natural Energy LLC</u>	Name _____
Address <u>707 Virginia St. E, Ste 1200</u>	Address _____
<u>Charleston, WV 25301</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Consolidation Coal Company</u>
	Address <u>46226 National Road</u>
	<u>St. Clairsville, OH 43950</u>
(c) Name _____	Name <u>ET Blue Grass, LLC</u>
Address _____	Address <u>400 Woodcliff Drive</u>
	<u>Canonsburg, PA 15317</u>
6) Inspector <u>Robert J Hitt</u>	(c) Coal Lessee with Declaration
Address <u>601 57th Street SE</u>	Name _____
<u>Charleston, WV 25304</u>	Address _____
Telephone <u>304-926-0440</u>	

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

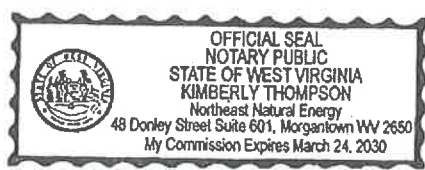
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

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.

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MAR 30 2026



Well Operator NNE Resources LLC

By: Hollie Madley *Hollie Madley*

Its: Regulatory Manager

Address 707 Virginia Street E, Ste 1200

Charleston, WV 25301

Telephone 304-212-0422

WV Department of Environmental Protection

Subscribed and sworn before me this 24th day of March, 2026

Kimberly Thompson Notary Public

My Commission Expires March 24, 2030

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 denprivacyofficer@wv.gov.

05/08/2026

WW-4B
Rev. 2/01

1) Date March 23, 2026
2) Operator's Well No. _____
3) API Well No. 47-61-70488

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 _____) Deep _____ / ShallowX

5) Location: Elevation 1176' Watershed Upper Monongahela River
District Grant County Monongalia Quadrangle Rivesville

6) Well Operator NNE Resources LLC 7) Designated Agent John Adams
Address 707 Virginia St. E., Suite 1200 Address 707 Virginia St. E., Suite 1200
Charleston, WV 25301 Charleston, WV 25301

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Robert Hitt Name TBD
Address 601 57th Street SE Address _____
Charleston, WV 25304

10) Work Order: The work order for the manner of plugging this well is as follows:
Well was discovered ~5ft below ground while constructing the Laurita pad. After multiple attempts, no records of the well or ownership was found. We confirmed no gas via FLIR camera and 3rd party monitoring for ~10 days with no gas or pressure build. Ran a wireline CBL to confirm cement between tubing and casing. Tagged bottom twice at ~555 ft and found cement between casing and tubing from ~555ft to ~140ft (well would not hold water higher than ~140ft) and visually saw cement between casing and tubing on surface. Plugging plans will include cementing from the TD of the well to surface and installing a monument, since the well is believed to be plugged already.

Note: inspector was on site during the wireline run to confirm cement depth and well depth.

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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 3-27-26



Select County: (061) Monongalia (Check All)

Enter Permit #: 70488

Location Production Plugging
 Owner/Completion Stratigraphy Sample
 Pay/Show/Water Logs Btm Hole Loc

4706102028 P

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

WV Geological & Economic Survey:

Well: County = 61 Permit = 70488 [Link to all digital records for well](#)

Report Time: Thursday, May 7, 2026 12:48:29 PM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4706170488	Monongalia	70488	Grant	Rivesville	Blacksville	39.595328	-80.109167	576488.8	4383223.2

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
4706170488	--		Original Loc	Prpty Map	French E Barry			4885		Hope Natural Gas Company			

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_BEF	G_AFT	O_BEF	O_AF
4706170488	--	--						unclassified	unclassified	not available	unknown	unknown								

There is no Pay data for this well

There is no Production Gas data for this well

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

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

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7-17-36 PROPERTY OWNER INDEX
NORTHEAST NATURAL ENERGY LLC

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FILE #: <u>NEE25</u>	DATE: <u>MARCH 10, 2026</u>
DRAWING #: <u>4187</u>	OPERATOR'S WELL #: _____
SCALE: <u>N/A</u>	API WELL #: <u>47</u> <u>61-70488</u> STATE COUNTY PERMIT

05/08/2026

North West

☉ 309°NW (T) ● 39.595233°N, 80.109248°W ±9ft ▲ 1205ft



RJH

NNE Laurita pad
09 Jan 2026, 08:12:41 RECEIVED
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4706102028



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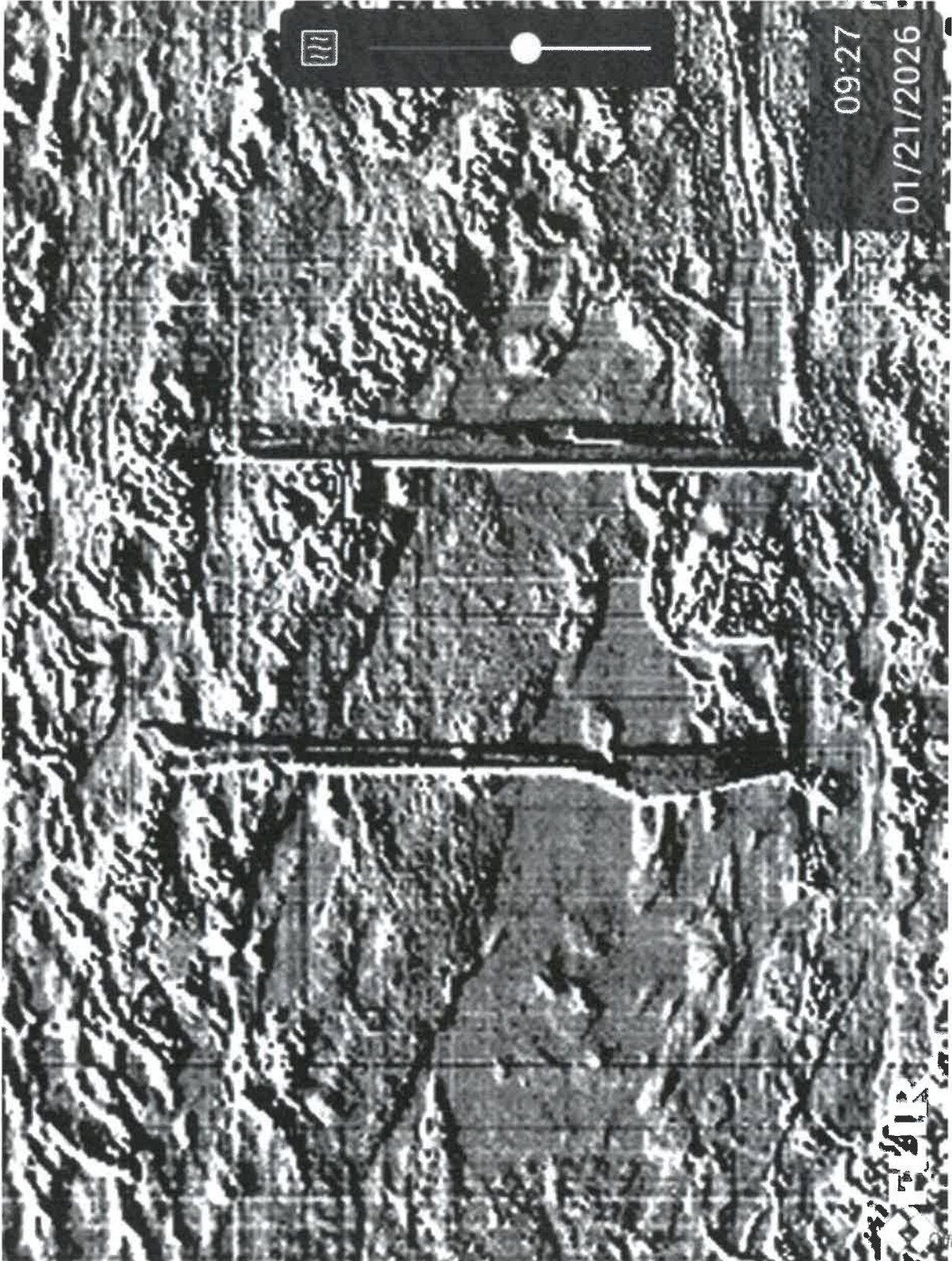
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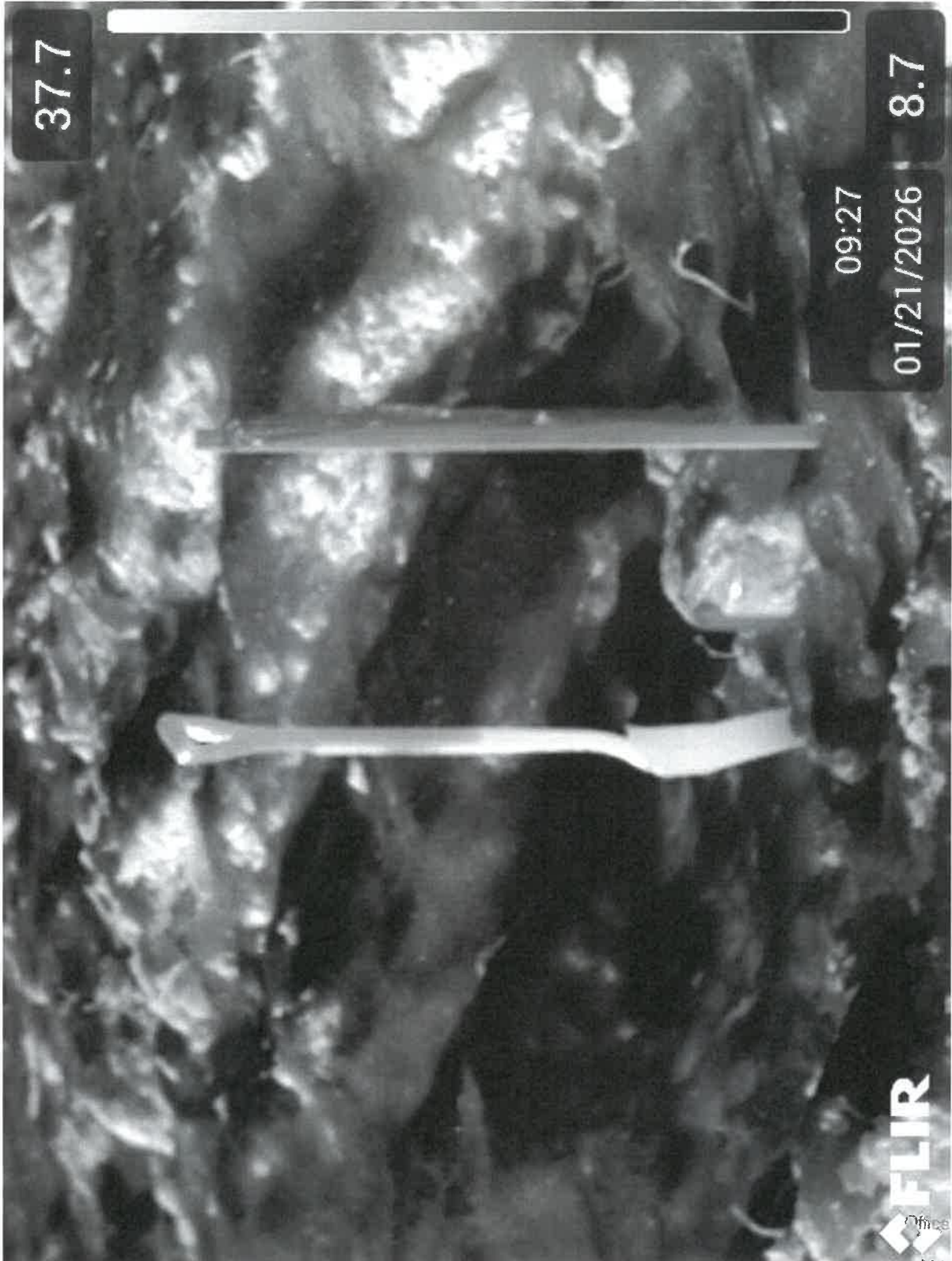
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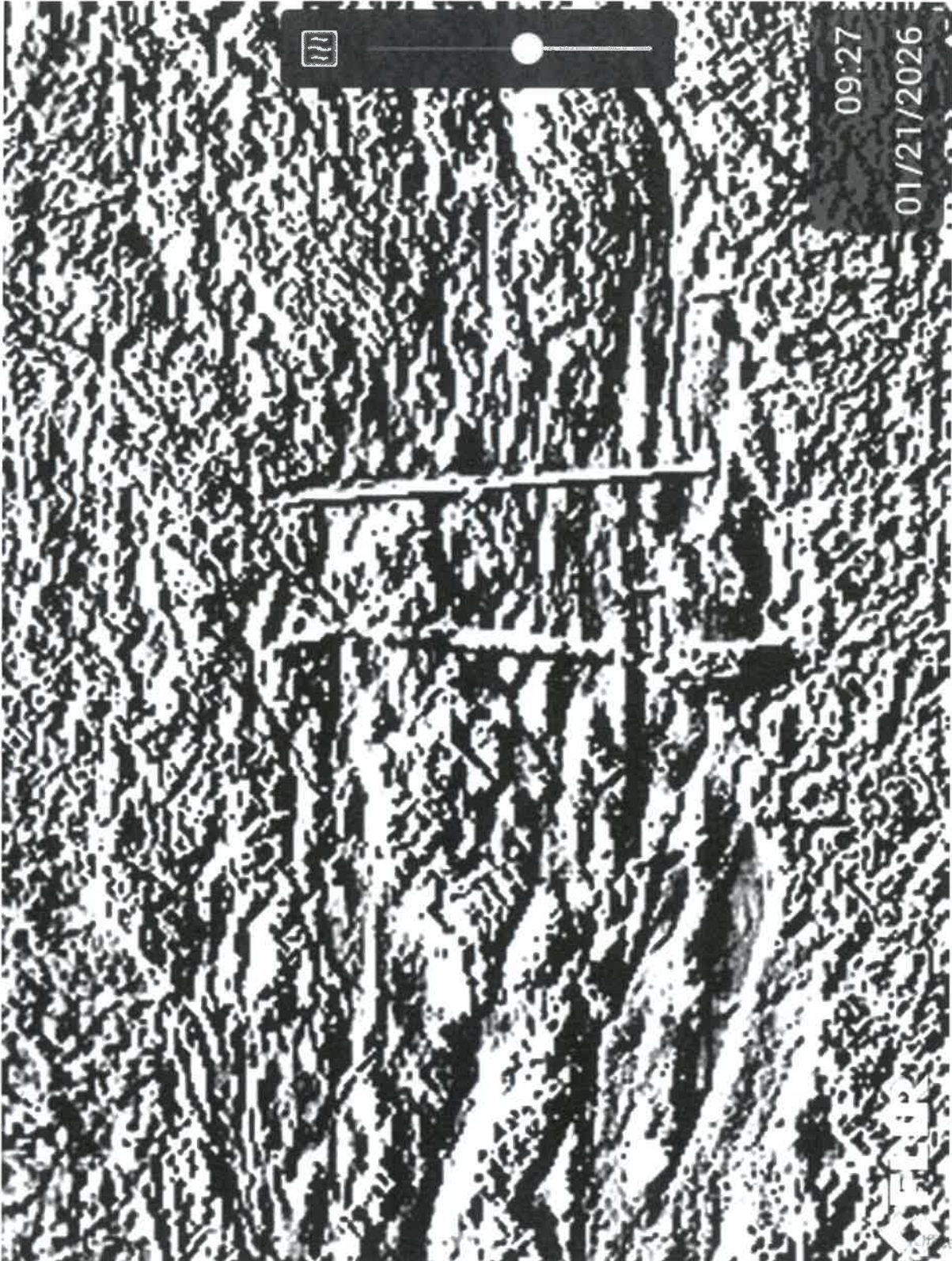
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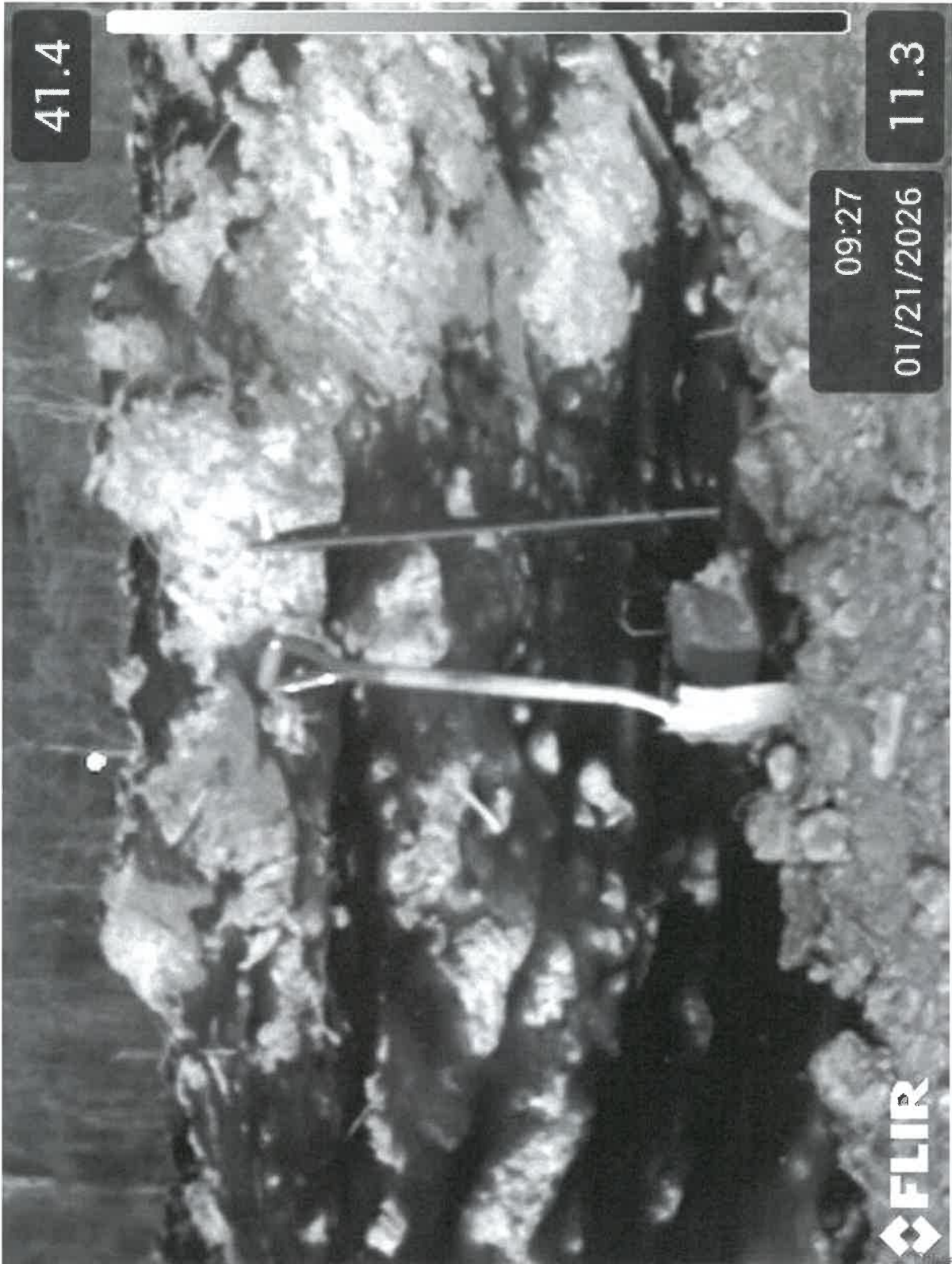
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4706102028P



VENTMETER
FLOWLOGIX

[chall@nec-llc.com] Cody Hall - Wednesday 2026/02/11

Job Data

Well Licensee	Northeast Natural
Group	NORTHEAST NATURAL ENERGY
LUWI	47-061-70488 - LAURITA
Well Name	Laurita Well Pad
Well License Number	47-061-70488
VentMeter ID	VN0890
Job ID	1604070
Surface Casing Depth (TVD)	unknown
Peak Surface Casing CH ₄ Concentration	2 ppm
Background Atm. CH ₄ Concentration	
Report Dataset Range	02/06/2026 11:13:00 to 02/11/2026 15:33:00
Time on Flow	124 Hr
Time on Bypass	0.1 Hr
Time on Bulldip	0 Hr

Numerical Data

Flow Rate	Max. flow rate (m ³ /day)	0.000000
	Avg. flow rate (m ³ /day)	0.000000
Total Flow	Total Flow (m ³)	0.000000
Pressure	Min. pressure (kPa)	-0.010872
	Max. pressure (kPa)	0.006565
	Max. Leak off pressure gradient (kPa/m)	NaN
	Rate of climb (kPa/hr)	0
	72 Hr Rate of Climb (kPa/hr)	Unavailable

Chart Legend

<input checked="" type="checkbox"/>	Pressure (kPa)	<input type="checkbox"/>	Temperature (°C)
<input checked="" type="checkbox"/>	Total Flow (m ³)	<input checked="" type="checkbox"/>	Flow Rate (m ³ /day)
<input type="checkbox"/>	Barometer (kPaa *)	<input checked="" type="checkbox"/>	Total Aux Volume (m ³)

* Uncorrected

Mode Status Legend

Flow Mode
Buildup Mode
Bypass Mode
Perforation
Intervention
Water Injection
Power Loss - Bypass

Chart Layer Legend

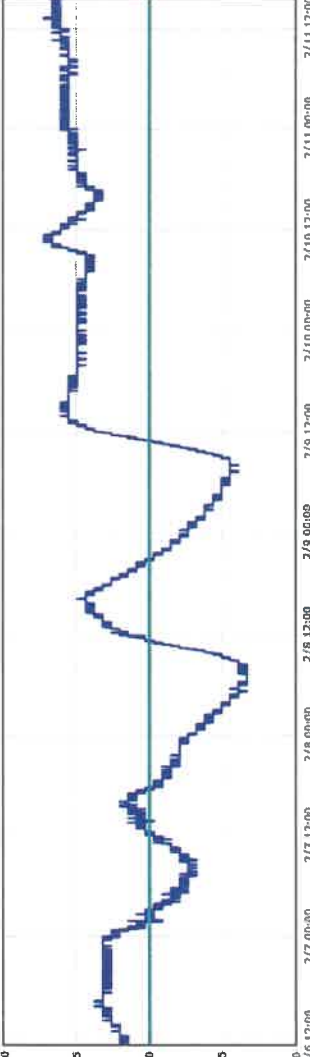
Pressure (kPa)	<input type="checkbox"/>	Temperature (°C)
Total Flow (m ³)	<input checked="" type="checkbox"/>	Flow Rate (m ³ /day)
Barometer (kPaa *)	<input checked="" type="checkbox"/>	Total Aux Volume (m ³)

Mode Status Bar

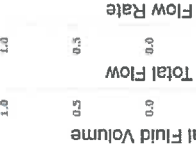
Start Time: 02/06/2026 11:13:00 End Time: 02/11/2026 15:33:00

Zoom out: 50% Previous

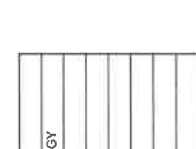
Pressure



Total Fluid Volume



Flow Rate



View Last 24 Hrs.

View Complete Job

Generate PDF

Generate CSV

Refresh Data

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05/08/2026



Cement Bond

(304) 291-0175
130 Meadow Ridge Rd, Mt. Morris, PA 15349

Company **Northeast Energy**
 Well **Laurita Orphan**
 Field **47 06 10 20**
 County **Monongalia**
 State **WV**

Company **Northeast Energy**
 Well **Laurita Orphan**
 Field **Monongalia**
 County **Monongalia**
 State **WV**

Location: **API # : 47-061-70488**
Laurita Pad, Hagans Rd, WV

SEC **TWP**

Permanent Datum **Elevation**
 Log Measured From **Top of 10" casing**
 Drilling Measured From **Elevation**

Other Services

Date	2/10/26	2/10/26			
Run Number	1	2			
Service Performed	Weight bar/CCL	CBL			
Depth Driller					
Depth Logger	555'	555'			
Bottom Logged Interval	555'	555'			
Top Logged Interval	Surface	100'			
Fluid Level					
Type Fluid in Hole					
Max. Recorded Temp.					
Estimated Cement Top					
Time on Location (Hrs)					
Truck #	26-1165				
Service Order #	1067				
Recorded By	J. Johnson				
Witnessed By	S. Barker				

Remarks	Casing Record		
	Size	Weight	From To

<<< Fold Here >>>

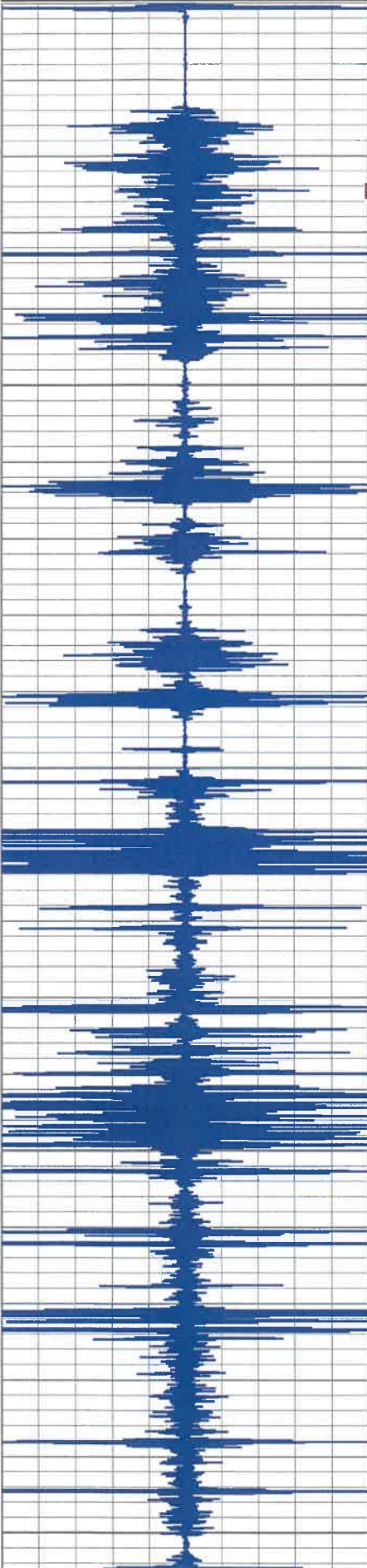
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Contract for Services.

Comments

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-2	AMP AMPLITUDE (mV)	10
-2	AMPLITUDE (mV)	87
100	TRAVEL TIME (usec)	900

4706102028P



2" Tubing



Rough Tubing



50

Rough Tubing

100

Ffluid Level

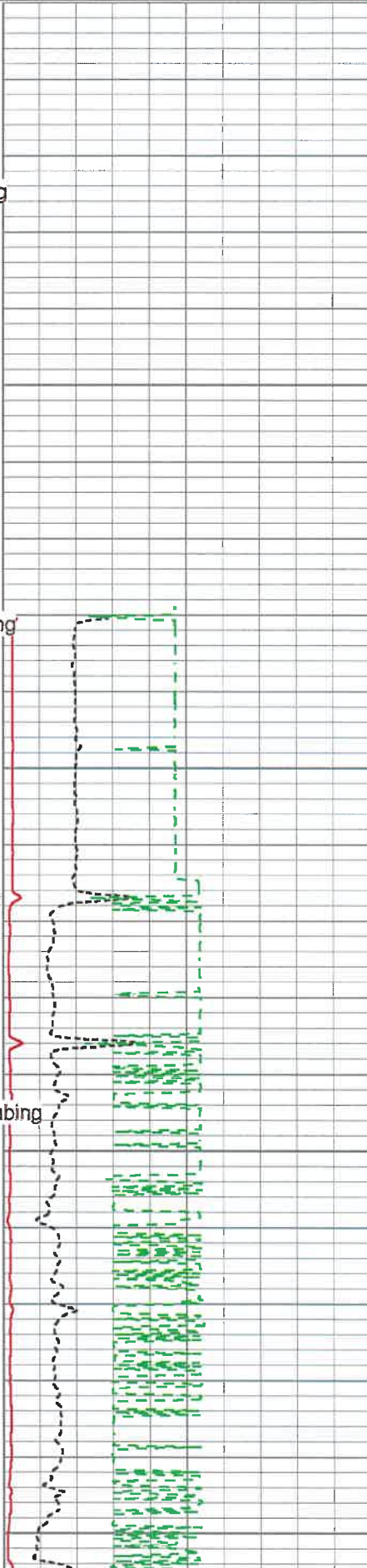
Bonded



Rough Tubing

150

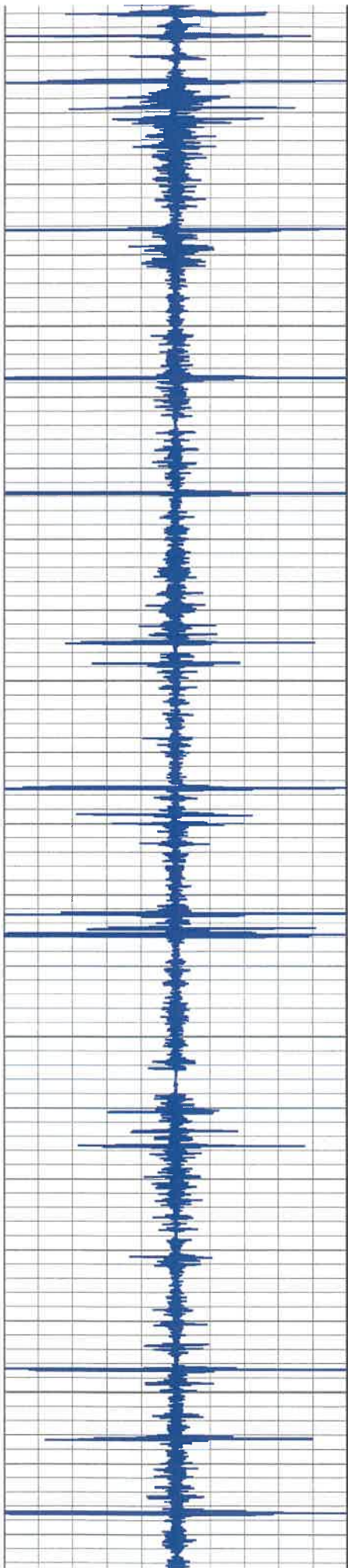
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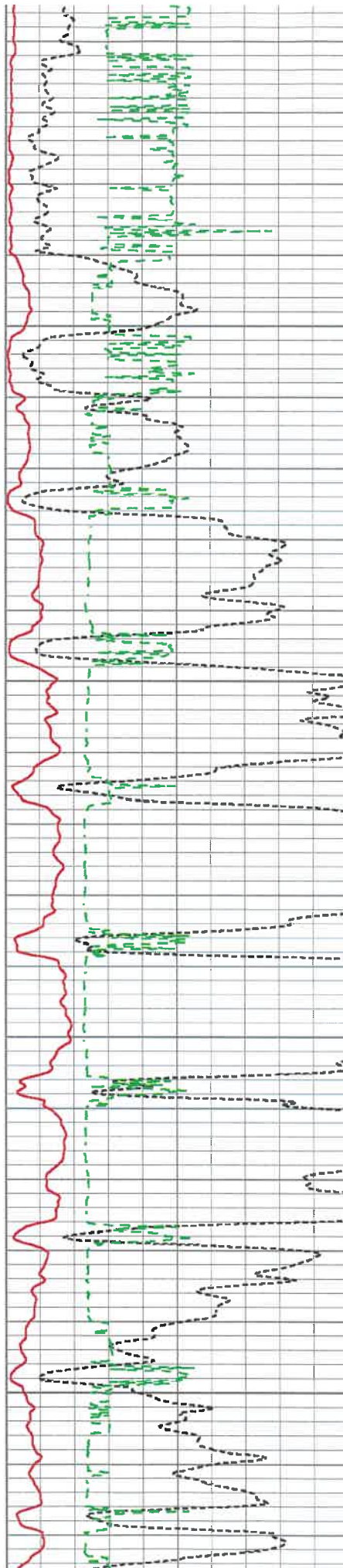
250

300

350

400

14



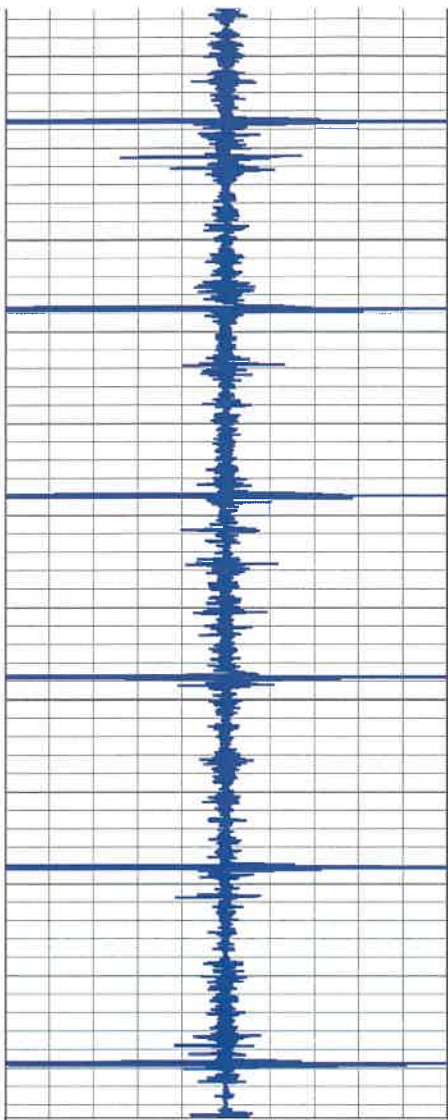
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MAR 30 2022

Wy Department
Environmental Protection

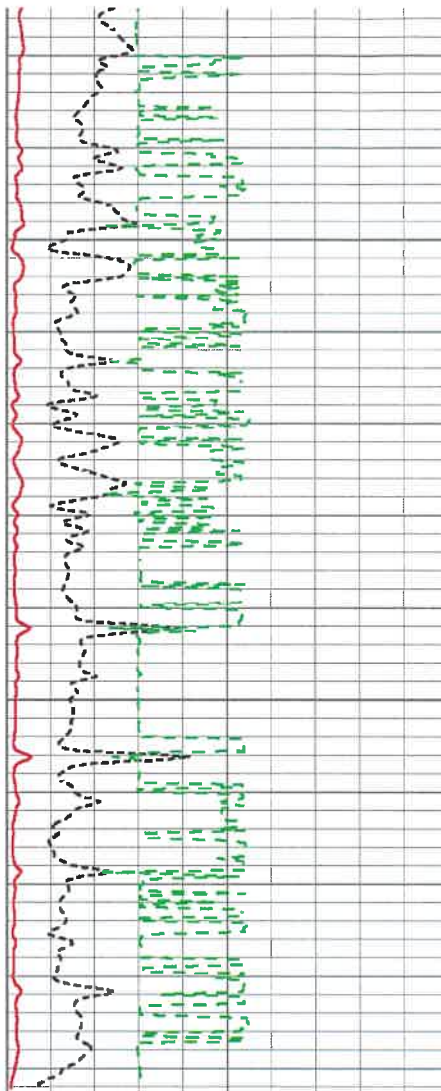
05/08/2026



5 run1/pass2/CCL -5

450

500



-2 AMP AMPLITUDE (mV) 10
 -2 AMPLITUDE (mV) 87
 100 TRAVEL TIME (usec) 900

470610208 P

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05/08/2026

SURFACE OWNER WAIVER

4706102028P

Operator's Well Number

61-70488

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

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 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,

Holle Medley Signature

Date 3-23-20

Name By Its

Northeast Natural Energy LLC

Holle Medley Regulatory Manager

Date

Signature

Date

05/08/2026

RECEIVED Office of Oil and Gas

MAR 30 2026

WV Department of Environmental Protection

WW4A Notices

9589 0710 5270 0683 9441 17

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>Domestic Mail Only</i>	
For delivery information, visit our website at www.usps.com ™.	
Saint Clairsville, OH 43950	
Certified Mail Fee \$5.30	0337 13
Extra Services & Fees (check box, add fee as appropriate)	\$4.40 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
<input type="checkbox"/> Return Receipt (hardcopy) <input type="checkbox"/> Return Receipt (electronic) <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Postage \$1.36	Postmark Here MAR 26 2026 03/26/2026
Total Postage and Fees \$11.06	USPS
Sent To Street and Apt. No., or PO Box No. City, State, ZIP+4®	Consolidation Coal Company 46226 National Road St. Clairsville, OH 43950
PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions	

9589 0710 5270 0683 9437 52

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>Domestic Mail Only</i>	
For delivery information, visit our website at www.usps.com ™.	
Canonsburg, PA 15317	
Certified Mail Fee \$5.30	0337 13
Extra Services & Fees (check box, add fee as appropriate)	\$4.40 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
<input type="checkbox"/> Return Receipt (hardcopy) <input type="checkbox"/> Return Receipt (electronic) <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Postage \$2.17	Postmark Here MAR 26 2026 03/26/2026
Total Postage and Fees \$11.87	USPS
Sent To Street and Apt. No., or PO Box No. City, State, ZIP+4®	ET Blue Grass LLC 400 Woodcliff Drive Canonsburg, PA 15317
PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions	

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 Office of Oil and Gas
 MAR 30 2026
 WV Department of
 Environmental Protection

4706102028P

WW-9
(4/16)

API Number 47 - 61-70488
Operator's Well No. _____

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name NNE Resources LLC OP Code 494511469

Watershed (HUC 10) Upper Monongahela River Quadrangle Rivesville

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
- 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: N/A

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

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

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

-Landfill or offsite name/permit number? N/A

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 August 1, 2005, 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 Hollie Medley
Company Official (Typed Name) Hollie Medley
Company Official Title Regulatory Manager

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Subscribed and sworn before me this 27th day of March, 2026

[Signature] Notary Public

My commission expires March 24, 2030



4706102028 P

Form WW-9

Operator's Well No. 61-70488

NNE Resources LLC

Proposed Revegetation Treatment: Acres Disturbed 29.34 Prevegetation pH 5-7

Lime 2 Tons/acre or to correct to pH 7

Fertilizer type 19-19-19

Fertilizer amount 300 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	46	Orchard Grass	46
Red Clover	8	Red Clover	8
Tetraploid Perennial Rye	16	Tetraploid Perennial Rye	16
Timothy 15 Annual Rye 15		Timothy 15 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, include dimensions (L x W x D) of the pit, and dimensions (L x W), and area in acreage, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Robert J. Hitt

Comments:

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Title: OG Inspector Date: 3-27-26

Field Reviewed? () Yes () No

05/08/2026

4706102028P

WW-9- CPP
Rev. 5/16

Page 1 of 2
API Number 47 - 61-70488
Operator's Well No. 61-70488

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
GROUNDWATER PROTECTION PLAN

Operator Name: NNE Resources LLC
Watershed (HUC 10): Upper Monongahela River Quad: Rivesville
Farm Name: Laurita

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

N/A

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

N/A

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

N/A

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4. Summarize all activities at your facility that are already regulated for groundwater protection.

N/A

5. Discuss any existing groundwater quality data for your facility or an adjacent property.

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N/A

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

N/A

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

N/A

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8. Provide provisions and frequency for inspections of all GPP elements and equipment.

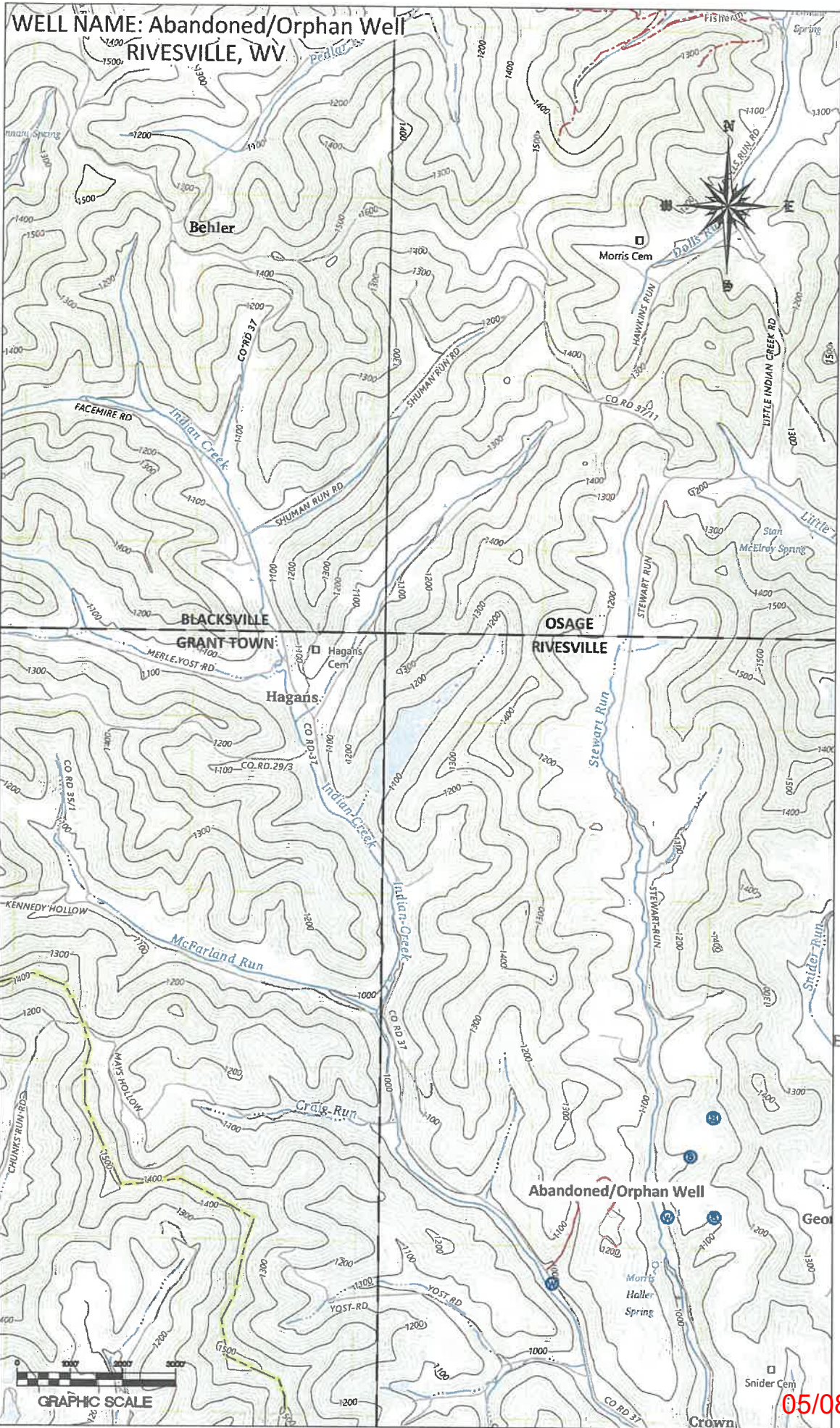
MAR 30 2026

N/A

WV Department of
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Signature: Hollmeyer

Date: 3-24-26



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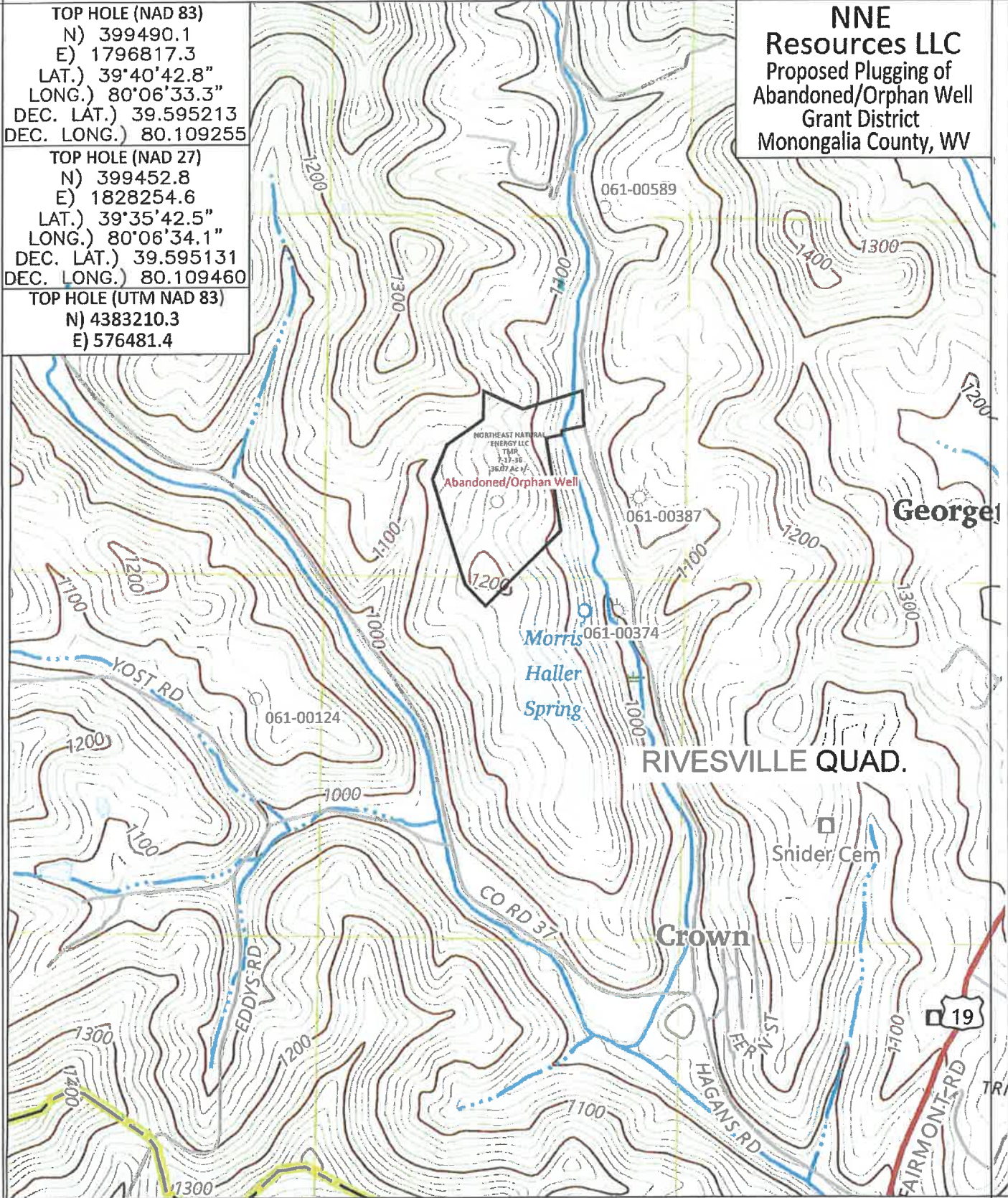
05/08/2026

TOP HOLE (NAD 83)
 N) 399490.1
 E) 1796817.3
 LAT.) 39°40'42.8"
 LONG.) 80°06'33.3"
 DEC. LAT.) 39.595213
 DEC. LONG.) 80.109255

TOP HOLE (NAD 27)
 N) 399452.8
 E) 1828254.6
 LAT.) 39°35'42.5"
 LONG.) 80°06'34.1"
 DEC. LAT.) 39.595131
 DEC. LONG.) 80.109460

TOP HOLE (UTM NAD 83)
 N) 4383210.3
 E) 576481.4

NNE Resources LLC
 Proposed Plugging of
 Abandoned/Orphan Well
 Grant District
 Monongalia County, WV



BOORD, BENCHEK and ASSOC., INC.
 Engineering, Surveying, Construction,
 and Mining Services
 Canonsburg, PA 15317 Phone: 724-746-1055



SCALE 1" = 1,200'

MARCH 10, 2026

05/08/2026

WW-7
8-30-06



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

API: 61-70488 47-061-02028P WELL NO.: _____
FARM NAME: Northeast Natural Energy LLC
RESPONSIBLE PARTY NAME: NNE Resources LLC
COUNTY: Monongalia DISTRICT: Grant
QUADRANGLE: Rivesville
SURFACE OWNER: Northeast Natural Energy LLC
ROYALTY OWNER: Northeast Natural Energy LLC
UTM GPS NORTHING: 4383210.3
UTM GPS EASTING: 576481.4 GPS ELEVATION: 1176'

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:

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

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

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

4. 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.

Holl meg
Signature

Regulatory Manager
Title

3-23-26
Date

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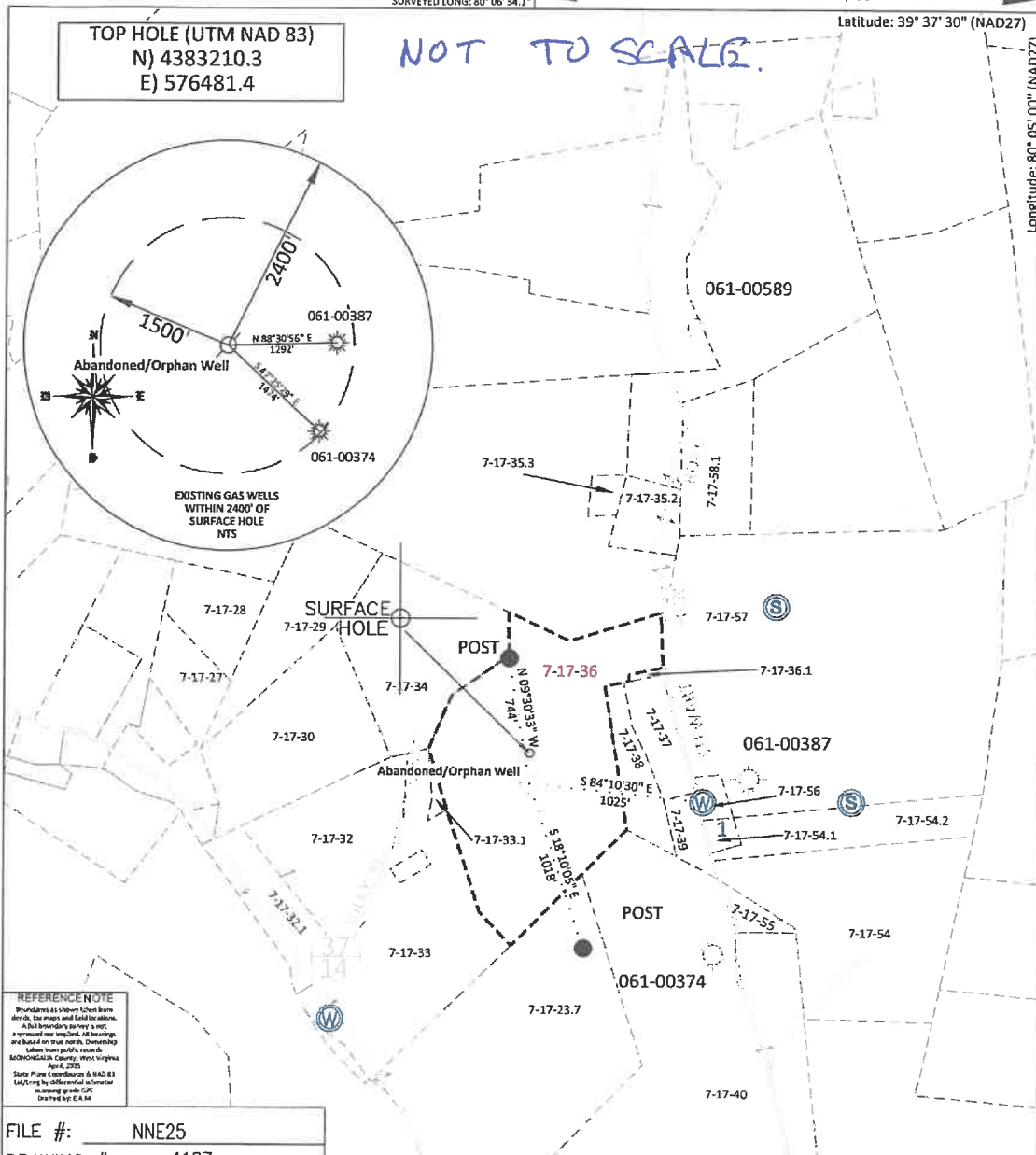
SURFACE HOLE DEC. LONG: 80.109460
SURVEYED LONG: 80° 06' 34.1"

7,490'

Latitude: 39° 37' 30" (NAD27)

Longitude: 80° 05' 00" (NAD27)

10,880'



NOT TO SCALE.

TOP HOLE (UTM NAD 83)
N) 4383210.3
E) 576481.4

REFERENCE NOTE
Boundaries as shown herein were derived from maps and field observations. A full boundary survey is not required nor intended. All bearings and distances are true north. Ownership taken from public records. Monongalia County, West Virginia April, 2015. State Plane Coordinate & NAD 83 UTM using by differential instrument mapping grade GPS. Drafted by E.A.M.

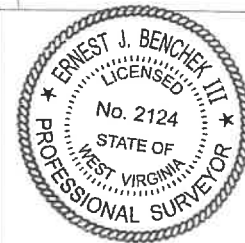
FILE #: NNE25
DRAWING #: 4187
SCALE: PLAT: 1" = 800'
TICK: 1" = 2000'

MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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 ENVIRONMENTAL PROTECTION.

Signed: *[Signature]*
L.L.S. #2124 : Ernest J. Benchek III



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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP

OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: MARCH 10, 2026

Well Type: Oil Waste Diposal Production Deep API WELL #: 47
 Gas Liquid Injection Storage Shallow

OPERATOR'S WELL #: 61-70488

WATERSHED: UPPER MONONGAHELA RIVER
COUNTY/DISTRICT: MONONGALIA / GRANT
SURFACE OWNER: Northeast Natural Energy LLC
OIL & GAS ROYALTY OWNER: Northeast Natural Energy LLC
LEASE NUMBERS: _____

STATE COUNTY PERMIT
CURRENT ELEVATION: 1,176.0'
PROPOSED ELEVATION: 1,173.5'
QUADRANGLE: RIVESVILLE

ACREAGE: 36.07 +/-

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: _____ ESTIMATED DEPTH: TVD: 555'

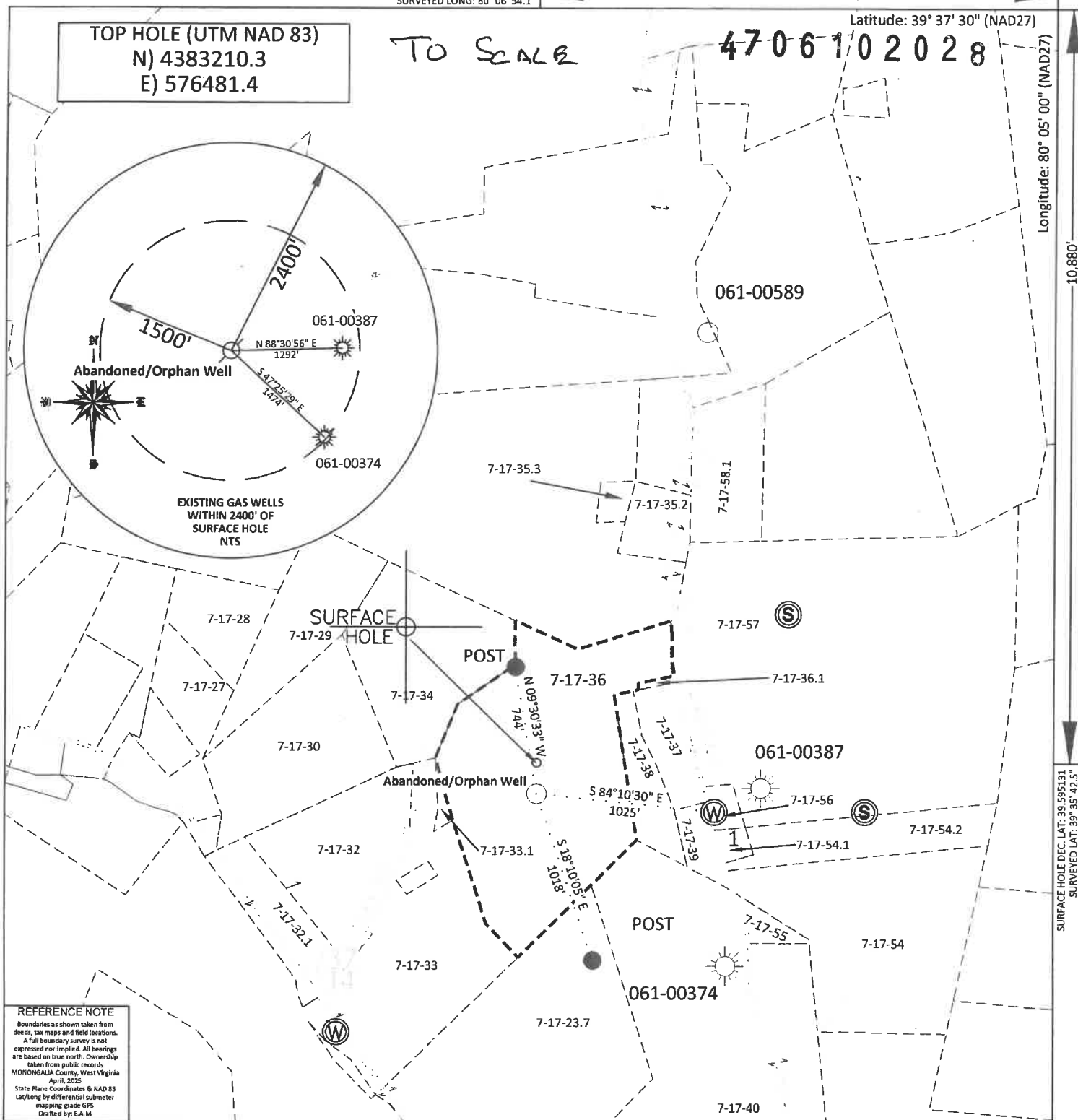
WELL OPERATOR: NNE Resources LLC DESIGNATED AGENT: JOHN ADAMS
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
CITY: CHARLESTON STATE: WV ZIP CODE: 25301 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

05/08/2026

TOP HOLE (UTM NAD 83)
N) 4383210.3
E) 576481.4

TO SCALE

4706102028

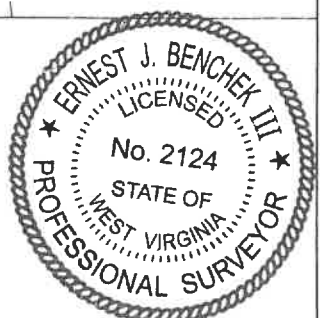


REFERENCE NOTE
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records MONONGALIA County, West Virginia April, 2025
 State Plane Coordinates & NAD 83 (a)/long by differential submeter mapping grade GPS
 Drafted by: E.A.M

FILE #:	NNE25
DRAWING #:	4187
SCALE:	PLAT: 1" = 800' TICK: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:	1/200
PROVEN SOURCE OF ELEVATION:	SUBMETER MAPPING GRADE GPS

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 ENVIRONMENTAL PROTECTION.

Signed:



L.L.S. #2124 : Ernest J. Benchek III

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WVDEP
 OFFICE OF OIL & GAS
 601 5TH STREET

DATE: MARCH 10, 2026

05/08/2026

Rebecca Zachwieja

From: Hollie Medley
Sent: Friday, February 13, 2026 4:44 PM
To: Brewer, Charles T
Cc: Cody Hall; robert.j.hitt@wv.gov
Subject: Shallow Well - 061-70488
Attachments: Photo Set 1 - Initial Discovery of Well.pdf; Photo Set 2 - FLIR Camera.pdf; Photo Set 3 - Cleaned Top of Well.pdf; Photo Set 4 - Installed Gas Monitoring.pdf; Photo Set 5 - Vent Meter 2.6.26 to 2.11.26.pdf; Well Laurita Orphan 47-061-70488 Cement Bond 2 inch tubing.pdf

Taylor,

I wanted to follow up from our conversation and provide all of the detail that I have to date.

While constructing NNE's Laurita Well Pad (061-02015) an older shallow well was uncovered nearly 5' buried underground (Photo Set 1). The well is believed to be identified by API No. 061-70488. An extensive amount of research online along with contacting the coal companies of past and present ownership and the gas company identified as the owner (Hope) has been unsuccessful to identify any detail regarding the well. I also reached out to Jeff McLaughlin at the Office for assistance, and he was unable to find historical records as well.

Our O&G Inspector (Robert Hitt) has been made aware and has been in contact with our drilling engineer (Cody Hall) as we have been working to discover if the well was plugged, which we believe it has been. The following steps have been taken to date:

- Upon discovery, our field personnel promptly utilized a FLIR camera to confirm no gas was being emitted from the well (Photo Set 2).
- A weighted tape was dropped to 275 ft and no obstructions were found.
- Cut off a couple feet and cleaned up top of well to confirm a CBL could be run in pipe. (Photo Set 3)
- Installed gas monitor with vent meter from Capstone Oilfield Services. (Photo Set 4)
- Removed vent meter and ran CBL (inspector on site for logging run)
 - a. Ran weight bar and tagged at 555 ft
 - b. Ran CBL and tagged at 555 ft
 - c. Cement bond from TD to 140 ft, and observed solid cement visually at surface. Well would not hold water above ~140 ft. (CBL attached)
- R/D and reinstalled vent meter (Photo Set 5)
- The plan is to leave the meter installed for 10 days with a removal date of 2/16/26. We can provide the data if desired.

It's our belief that this is a plugged well. We are unsure who it belongs to, but with our construction plans we would like to cut it to grade and install a cap and monument if the Office approves.

Please feel free to contact me with any additional questions or concerns.

Thanks,

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 Environmental Protection



4706102028P

March 24, 2026

WV Department of Environmental Protection
Office of Oil and Gas
Attn: Mr. Charles T. Brewer
601 57th Street SE
Charleston, WV 25304

Re: Well Transfer
Plugging Permit Application
Abandoned/Orphan Well

Dear Mr. Brewer,

As previously discussed, an old, unidentified and buried plugged well was discovered during the construction of Northeast Natural Energy's (NNE) Laurita well pad in Monongalia County, West Virginia. Due to the proximity of mapping, it is our opinion that the well could have been identified as 47-061-70488, but this could not be determined for certain.

NNE would like to propose the transfer of ownership of the abandoned well utilizing the name "Laurita PW". Although the well is already deemed plugged, an application to Plug and Abandon is enclosed with documentation of how it was determined that the well was plugged and what steps will be taken to top off cement and set a monument.

Please find enclosed Forms OP-77-A and WW-4B along with supporting documents.

Should you have any questions please contact me at hmedley@nne-llc.com.

Sincerely,

A handwritten signature in blue ink that reads "Hollie Medley".

Hollie Medley
Regulatory Manager

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Abandoned/Orphan Well P&A
3/26/2026

PLUGGING PERMIT CHECKLIST

Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- N/A WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- N/A WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- N/A CHECK FOR \$100 IF PIT IS USED

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