



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

Tuesday, August 18, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

NNE RESOURCES LLC
707 VIRGINIA STREET EAST, SUITE 1200

CHARLESTON, WV 25301

Re: Permit approval for 6
47-061-00477-00-00

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
Chief

Operator's Well Number: 6
Farm Name: EDDY, D. J.
U.S. WELL NUMBER: 47-061-00477-00-00
Vertical Plugging
Date Issued: 8/18/2026

Promoting a healthy environment.

08/21/2026

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.

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 ☒ ____/ Liquid injection ____/ Waste disposal ____/
(If "Gas, Production ☒ ____ or Underground storage ____) Deep ____/ Shallow ☒

5) Location: Elevation 1338' Watershed Dunkard Creek
District Clay County Monongalia Quadrangle Blacksville

6) Well Operator NNE Resources LLC 7) Designated Agent Hollie Medley
Address 707 Virginia St. E, Ste 1200 Address 707 Virginia St. E, Ste 1200
Charleston, WV 25301 Charleston, WV 25301

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Robert J 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:
See Attached

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Office of Oil and Gas

JUN 22 2026

WV Department of
Environmental Protection

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

Work order approved by inspector  Date 6-16-26

08/21/2026



DJ Eddy 6 – Plugging Procedure
Clay District, Monongalia County, WV
API Number: 47-061-00477

Introduction

Approval is requested to perform the initial plugging on DJ Eddy 6 well. DJ Eddy 6 is a vertical shallow well located in Clay District, Monongalia County, WV. The DJ Eddy 6 is not a producing well and it is recommended to be plugged and abandoned.

There are few existing well records for the DJ Eddy 6 at the field or state level. Offset wells previously plugged by NNE (DJ Eddy 8, 11 and 12), along with limited information about the DJ Eddy 6 well were used to develop this procedure. The offset wells used were drilled nearby and targeted the same production interval as the DJ Eddy 6 well. As plugging operations commence and new information is obtained, the assumed depths and procedure will be adjusted and communicated to the state inspector.

Well Data

Well records are limited for the DJ Eddy 6, however due to the target formation and its vicinity to previous wells plugged by NNE (DJ Eddy 8, 11, and 12), the wellbore is expected to be of similar construction and design. The DJ Eddy 6 was completed in 1893 in Clay District, Monongalia County, WV. It was drilled to the Big Injun formation to a depth of 2,202 ft. Below is the anticipated wellbore configuration based on offsets listed above.

Offsets Range		
Casing	Estimated Depth (ft)	Comments
Conductor	14 - 27	Based on offsets
10" Casing	0, 600 - 800	Based on offsets
8 1/4" Casing	0, 630 – 1,609	Based on offsets
6 5/8" Casing	1,457 – 1,799	Based on offsets
5 3/16" Casing	1,657 – 2,200	Based on offsets
Formation	Estimated Depth (ft)	Comments
Pittsburgh Coal	781	Based on Well Records
Top of Big Injun	2,100	Based on Well Records
1 st Pay	2,165	Based on Well Records
2 nd Pay	2,178	Based on Well Records
Total Depth	2,202	Based on Well Records

Capacities

All capacities are estimated and assumed casing sizes based on offset wells due to lack of information on the DJ Eddy 6 wellbore construction.

Size (in)	Weight (lb/ft)	Capacity (gal/ft)	Capacity (bbls/ft)	Capacity (cu ft/ft)
10*	N/A	4.192	0.0998	0.5603
8-1/4*	N/A	2.738	0.0652	0.3659
6-5/8	20.0	1.536	0.0365	0.2052
5-3/16*	N/A	1.038	0.0247	0.1387
2-3/8*	4.7	0.16239	0.00387	0.02171

- * estimates were used to produce the capacity data.
- For the 10” casing, the capacity of a 35.75 lb/ft 10-¾” casing was used.
 - For the 8-¼” casing, the capacity of a 24 lb/ft 8-5/8” casing was used.
 - For the 5-3/16” casing, the capacity of a 13 lb/ft 5-½” casing was used.

Workover Data

No existing well records for workovers were found for DJ Eddy 6. Based on offset well data from previously plugged wells, it is likely to have perforations in the pay zone over the years. Below is a chart of when workover operations were performed on the offset DJ Eddy 12 for reference.

DJ Eddy 12 Workover	
Date	Work Performed
12/30/1903	Shots in Pay Zone
3/22/1906	Shots in Pay Zone
10/3/1906	Shots in Pay Zone
3/29/1909	Shots in Pay Zone
8/10/1932	Shots in Pay Zone
2/1/1941	Casing Head Lowered 12"
9/12/1955	Installed Bottom Hole Packer 5-3/16" x 6-5/8" 5-3/16 casing run to 1721'

Current Day Visual Inspection

The current state of the well is grown over with brush and inaccessible by vehicle. There is surface equipment on location, which includes a wellhead.

Driving Directions

Entrance Location: N 39.651197, W 80.162594

DRIVING DIRECTIONS BEGINNING AT STAR CITY EXIT (EXIT 155) ON I-79

- TRAVEL EAST 0.6 MILES ON SR 19/24 TO INTERSECTION OF SR 19/24 AND US 19
- TURN LEFT ONTO US 19 AND TRAVEL NORTH 1.7 MILES TO INTERSECTION OF US 19 AND SR 7 (MASON DIXON HIGHWAY)
- TURN LEFT ONTO SR 7 AND TRAVEL 5.2 MILES TO INTERSECTION OF SR 7 AND CR 37 (PEDLAR RUN RD)
- TURN LEFT ONTO CR 37 AND TRAVEL SOUTH 3.2 MILES TO THE INTERSECTION OF CR 37 AND CR 33 (BEHLAR RD)
- TURN RIGHT ONTO CR 33 AND TRAVEL FOR 1.7 MILES TO THE INTERSECTION OF CR 33 AND CR 29 (JAKES RUN RD)
- TURN RIGHT ONTO CR 29 AND TRAVEL 0.4 MILES

General Plugging Procedure:

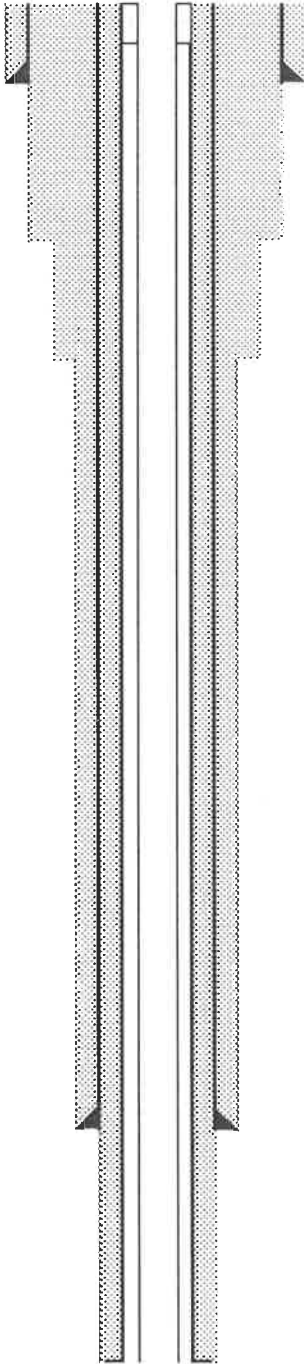
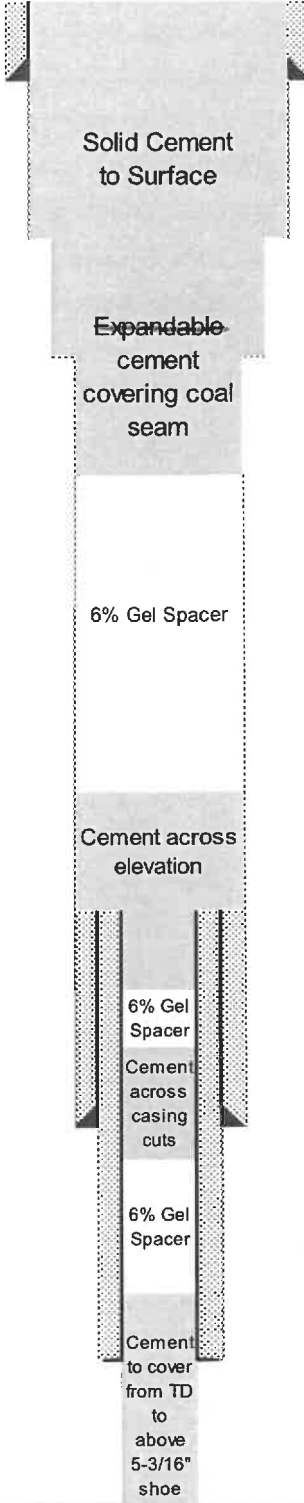
1. Wellsite safety meetings will be held before each task to ensure safety through the P&A process.
2. Ensure all E&S controls, access road, and rig pad are in place.
3. Keep a daily P&A report showing all activity, casing/tubing pulled, and record any cement pumped.
4. Move in and rig up (MIRU) construction equipment and remove existing surface equipment and prepare location for service rig.
5. Move in service rig & equipment.
6. Rig up and test pressure control to ensure well control can be established in the event of an emergency.
7. Trip out of hole (TOOH) with any rods and/or production tubing.
8. Trip in hole (TIH) with workstring and confirm bottom, which is expected at 2,202ft.
9. TOH with workstring and R/U wireline.
10. Run in hole (RIH) with caliper log to determine 5-3/16" casing depth.
11. TIH with workstring and pump a gel spacer and enough **Class A cement** to cover from TD to above the 5-3/16" casing shoe and/or any perforations found from logs.
 - a. At least 120' above the top of the OGW strata as per W. Va. Code 22-6-24(a)
12. Wait on cement (WOC).
13. TIH to confirm top of cement and record. Set additional plug(s) if needed.
 - a. If the first attempt fails to take cement, contact NNE Engineer and WV State Inspector for plans to set a CIBP prior to next cement plug.
14. Locate free point, cut casing, and pull as much of the 5-3/16" and 6-5/8" casing as possible that is found in wellbore.
 - a. Required to pull minimum of 150% of estimated casing string weight.
 - b. If the free point is above elevation, set cement plug across elevation prior to pulling casing.
 - c. RIH and confirm coal and freshwater depths in 6-5/8" casing.
 - d. Pump gel spacer between plugs and set minimum 100 ft cement plugs across elevation (acting as saltwater isolation plug as per W. Va. Code 22-6-24(a)), all casing cuts and any perforations made in the casing. Confirm cement tops and set additional plugs as necessary. *120' above formation of elevation*
15. RIH and look for 8-1/4" casing as it was present in adjacent plugged wells. Confirm no 10" casing is in the hole.
 - a. If no additional casing is found in hole, move forward with cementing over the coal seams.
 - b. If casing is found, attempt to pull all of 8-1/4" casing (most likely it wasn't cemented at the time of install)

only if 8-1/4" is EMTS use expandable.

- c. If cemented, cut 8-1/4" casing 50' below the coal and pull.
 - d. If unable to pull, contact NNE & DEP for approval to perf casing at coal depth
16. TIH and set **expandable cement** over the coal seams with a minimum of 40' below the lowest workable coal bed and up to 20' above the lowest workable coal bed. Pump **Class A cement** and displace the cement plug. Ensure gel spacer between plugs.
17. Wait on cement (WOC).
18. TIH to confirm cement top and record depth. Set additional plugs as needed.
- a. Top of cement should be above the coal seam.
19. Pump gel spacer and set cement to surface with **Class A cement**.
20. Install a monument to WV state requirements.
- a. A minimum of 6" diameter metal pipe cemented 10' in the well and reaching 30" above ground level.
 - b. API number welded with a minimum of 1/2" in height.
21. Rig down and move out equipment and reclaim location to WV State requirements after 70% vegetative growth is observed.
22. Complete and sign the plugging affidavit and provide to NNE Engineer.

JR 8/18/26

Wellbore Diagram:

EXISTING WELLBORE DIAGRAM	CASING	TOP TVD (ft)	Comment	POST PLUGGING WELLBORE DIAGRAM
	Conductor	15-25	Shoe	
	10" Casing <i>(Assumed to be pulled)</i>			
		TBD		
	8-1/4" Casing	580	Top of PGH Coal	
		TBD	Shoe	
	6-5/8" Casing	781	Base of PGH Coal	
		1,360	Estimated Elevation	
		TBD	Shoe	
	5-3/16" Casing			
		TBD	Shoe / End of Tubing	
	Openhole	2,100	Top of Big Injun	
		2,165	1st Pay	
		2,178	2nd Pay	
		2,202	Total Depth	

WELL RECORD.

J 57

W.D. J. Eddy Farm Acres.
District Monongalia County State.

Well No. 6
Rig Commenced 189 } Contractor.
Rig Completed 189 }
Drilling Commenced April 8, 1893 } Contractor.
Drilling Completed July 9, 1893 }

FORMATION.	Top.	REMARKS.	BOTTOM.
Ogh Coal	781		
Top Big Drym	2100		
1st Pay	2165	Gas only	
2nd Pay	2178		
Total Depth	2202		
		J	

NOTE:—
A good record must show the formation from top to bottom of well.

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WV Department of
Environmental Protection

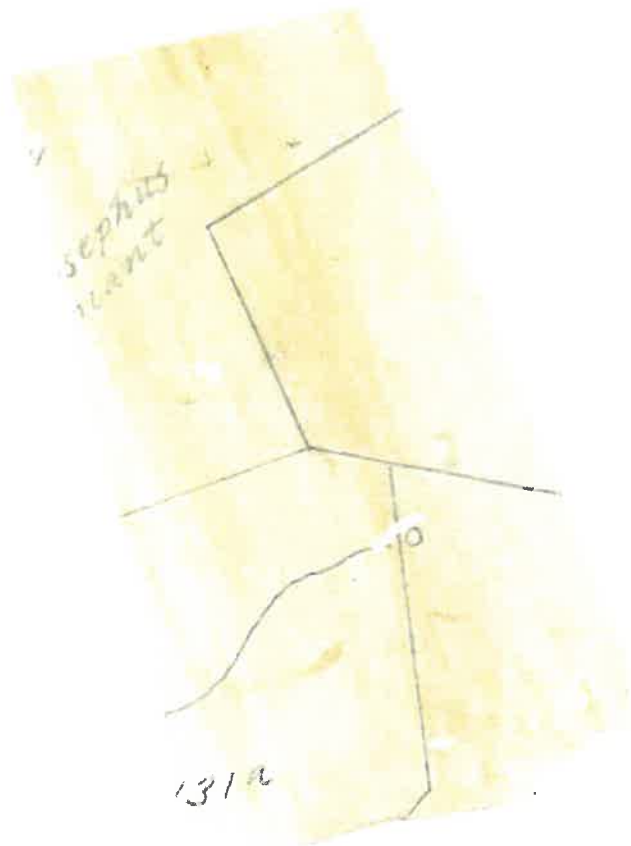
SOUTH PENN OIL COMPANY.

57

Wells Completed Fairview District.

NAME AND NO. OF WELL.	TOWNSHIP OR DISTRICT.	COUNTY.	STATE.	DATE COMPLETED.	DEPTH.
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D. J. Eddy #6	Clay	Monongalia	W. Va.	July 9 1913	2402
	20 Bbls			J	

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JUN 22 2026

WV Department of
Environmental Protection

08/21/2026

Daily Plugging Report

[illegible]

08/21/2026

Daily Plugging Report

Plugging Company Information				
Company Address Phone	Hydrocarbon Well Service PO Box 995 Buckhannon, WV 304-472-9600 Owner: Brian Jarvis 304-993-2272 Operations Manager: Kevin Metz 304-677-2491 Field Manager: Steve Jones 304-677-3530			
Contacts:				
Perforation Information				
Perforation Date	Perforation Depth	Size of Casing/Tubing Perforated	Number of Charges Shot	
12/10/2024	800, 500, 200, 100	5.5", 7"	5 shots	
Cement/Plug/Gel Information				
Fluid Type	Cement Plug/Gel Bottom Depth	Cement Plug/Gel Top Depth	Actual TOC	Cement Vol. Pumped (sks)
Gel	2093	1700		
Clbp			1700'	
cement	1700'	1600'	1598'	12
gel	1600			
gel	1598'	1411'		
cement	1411'	1211'	1198'	24
gel	1198'	850'		
cement (expandable)	850'	0'	271'	150
cement	271'	0	241'	34
cement	241'	0'	75'	32
cement	75'	0'	0'	10

Well Number				
Well Number	12	County	Monongalia	
Farm Name	Eddy	State	WV	
API Number	47-061-00483	Rig	3	
ATTN:		End Date		
Bid & Reclamation Price		Start Date		
Date	1/23/2024	End Date		
Miss Utility Ticket #		Rig Move Distance (mi)		
Casing / Tubing Information				
Size of Casing	Depth of Casing Cuts	Amount of Casing Pulled	Amount of Casing Left in Well	
Size of Tubing	Depth of Tubing Cuts	Amount of Tubing Pulled	Amount of Tubing Left in Well	

LATITUDE 39° 40' 00"

03, 40 03 LONGITUDE



7'5 OGIS topo location

7.5' loc 1.82 S 15' loc _____
 ' 1.95 W (calc.) _____

Company _____

Farm DJ Eddy 12

Quad BLACKSVILLE 7 1/2'

County MONONGALIA

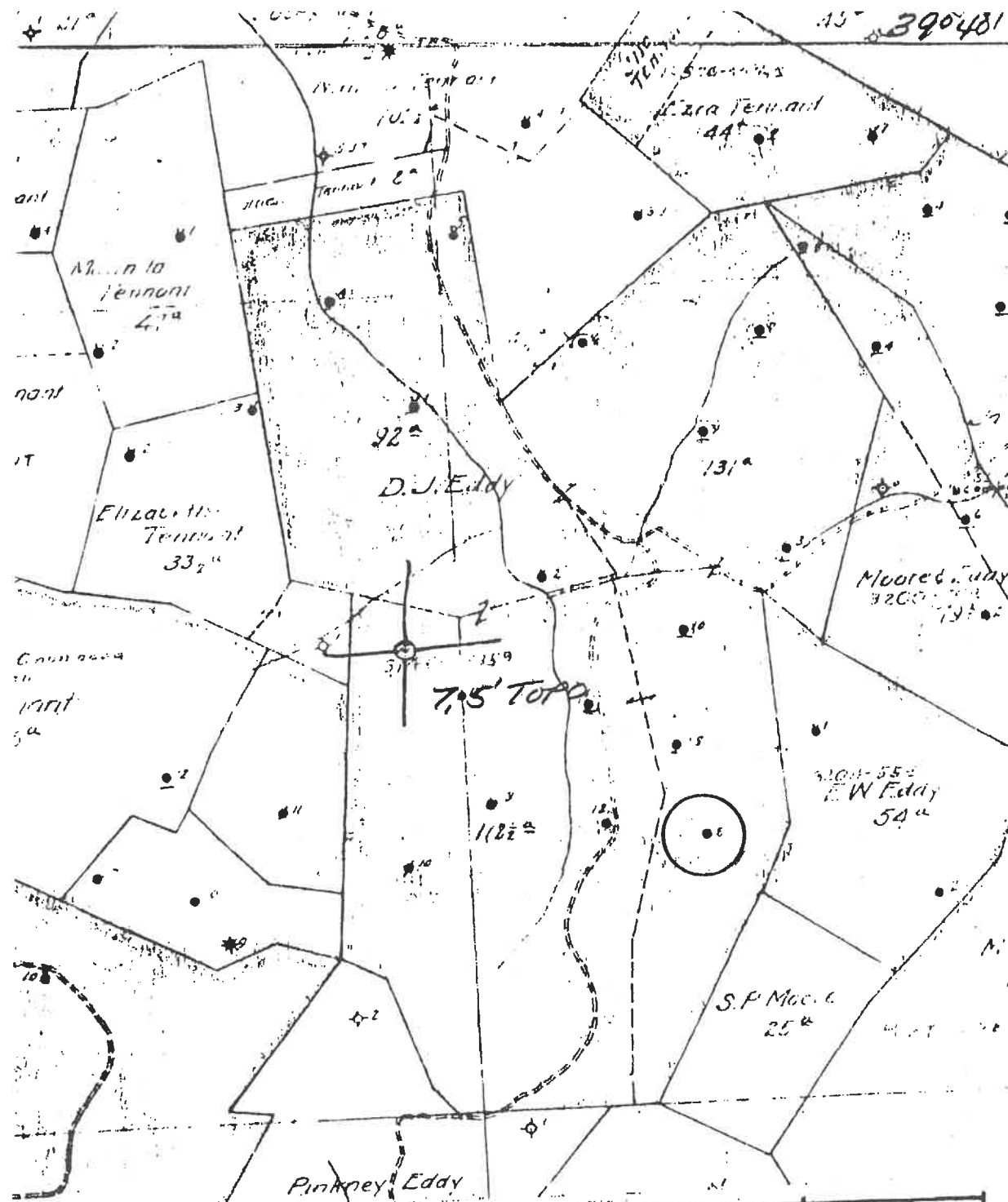
District CLAY

1240 ± TBP

WELL LOCATION MAP

File No. OGI-0483

08/21/2026



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

N 72° E N 12° E 25'



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL ☐
(IF "GAS", PRODUCTION ☐ STORAGE ☐ DEEP ☐ SHALLOW ☐

LOCATION: ELEVATION _____ WATER SHED JACKSON RUN
DISTRICT CLAY COUNTY MONONGALIA
QUADRANGLE BLACKSVILLE 7.5' ACREAGE _____

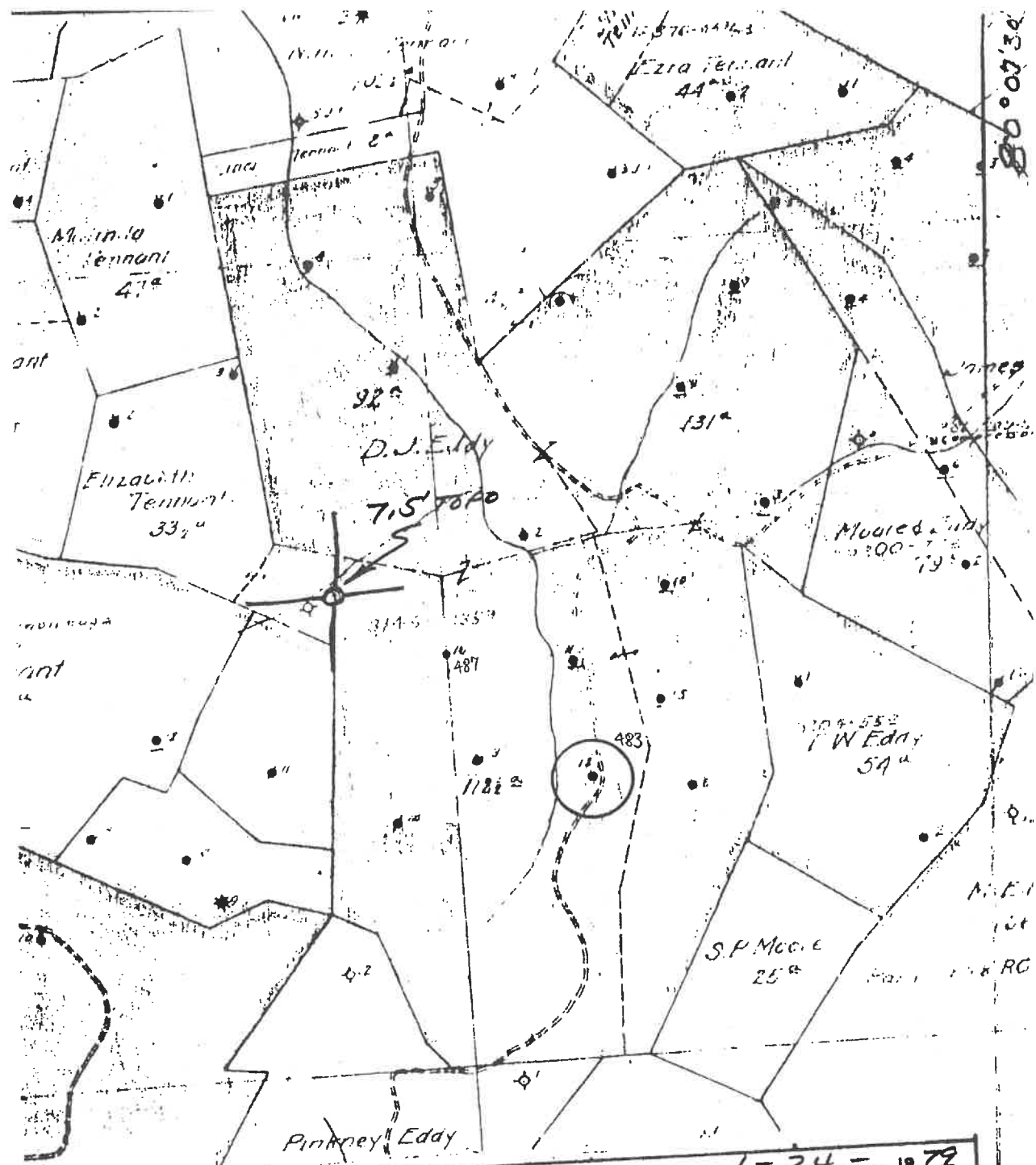
SURFACE OWNER _____ LEASE NO. _____
OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____

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

PLUS AND ABANDON ☐ CLEAN OUT AND REPLUS ☐
TARGET FORMATION _____ ESTIMATED DEPTH _____
OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews
P. O. Box 1588

DATE 1-29- 1979
OPERATOR'S WELL NO. 8
API WELL NO. 47-061-0479
STATE COUNTY PERMIT

08/21/2026



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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

N72E N12E25

WELL TYPE: OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL ☐
(IF "GAS", PRODUCTION ☐ STORAGE ☐ DEEP ☐ SHALLOW ☐
LOCATION: ELEVATION _____ WATER SHED JACKS RUN

DISTRICT CLAY COUNTY MONONGALIA
QUADRANGLE BLACKSVILLE 7.5 ACREAGE _____
SURFACE OWNER _____ LEASE ACREAGE _____

OIL & GAS ROYALTY OWNER _____ LEASE NO. _____
PROPOSED WORK: DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR
STIMULATE ☐ PLUS OFF OLD FORMATION ☐ PERFORATE NEW
FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUS AND ABANDON ☐ CLEAN OUT ☐ AND REPLUS ☐
TARGET FORMATION _____ ESTIMATED DEPTH _____ James A. Crews
WELL OPERATOR Pennzoil Company DESIGNATED AGENT P. O. Box 1588
ADDRESS Parkersburg, WV 26101 ADDRESS Parkersburg, WV 26101

DATE 1-24-1979
OPERATOR'S WELL NO. 12
API WELL NO. 47-061-0483
STATE COUNTY PERMIT

08/21/2026

Sec. 0420 Acres 000 Farm Name D. D. Weir No. 8

S. E. W. Location Made Purchased From
District 0100 Rig Completed Mar. 15, 1905 Date Purchased
County Monongalia Dr'g Commenced Mar. 10, 1905 Sold To
State West Va. Dr'g Completed May 23, 1905 Date Sold
Rights Owned By Dr'g Contractor A. Wheeler Date Abandoned

FORMATION					CASING RECORD				
Kind	Top	Bottom	Steel Line Measurement	Tests	Size	Bottom Casing (Steel Line)	Put In Well (Tally Meas.)	Pulled (Tally Meas.)	Con
Counter	15'				10"		350'	-17 1/2'	Date
Joint	610'				8 1/2"		350'		Size Csg.
Injun	2110'				6 5/8"		1809'		Top "
					5 3/16"		2040'		Bot. "
Day-show oil	2198'								
Day-wood	2206'								
at depth		2228'							
(Used gas 54 days approx.)					PACKERS AND SHOES				
					Kind	Size	Depth Set	Date	
					TORPEDO RECORD				
					Date	No. Qts.	Size Shell	Top Shot	Bottom
					5/30/1897	-10			
					11/29/1897	-16			
					5/16/1898	-20			
					6/3/1899	-20			
					12/16/1899	-30			
					4/9/1900	-45			
					2/11/1901	-50			
					10/1/1902	-60			
					3/7/1902	-60			
					DRILLING DEEPER				
					Commenced	Completed	Original Depth	Final Depth	Contr.
					ABANDONMENT RECORD				
					Filled With	From	To	Size	PLUG Kind

Prod.	Sand	★ At Completion	★ 30 Days After	★
APPROVED				

47-061-0479

08/21/2026

No. 0420 Acres 333 Farm Name Ladd, D. J. Well No. 12
 S. E. W. Location Made
 District Clay Rig Completed Jun. 10, 1896 Purchased From
 County Monongalia Rig Commenced Jan. 24, 1896 Date Purchased
 State West Va. Rig Completed Mar. 16, 1896 Sold To
 Rights Owned By Rig Contractor Date Abandoned

FORMATION				CASING RECORD					
Kind	Top	Bottom	Steel Line Measurement	Tests	Size	Bottom Casing (Steel Line)	Put In Well (Tally Meas.)	Pulled (Tally Meas.)	Cement
Conductor	27				10"		720'	720'	Date
Sh. Coal	695'				8 1/2"		847'		Size Csg.
lg Injun	1998'				6 5/8"		1715'		Top "
st. pay-Good	2091'				5 3/16"		265'		Bot. "
total depth		2117'			5 7/16"		1724'		
(Used gas 48 days)									
PACKERS AND SHOES									
Kind	Size	Depth Set	Date Set						
Packer (Bottom) Hole	5 7/8" x 6 7/8"		9-12-3						
TORPEDO RECORD									
Date	No. Qts.	Size Shell	Top Shot	Bottom	Result				
2/20/1903	- 10	3 1/2" x 1 1/2"	- 2091						
2/22/1906	- 20								
10/5/1906	- 40								
8/29/1909	- 40	2-20 ct. shells	4 1/2" x 1 1/2"						
top 1st. shell	2090'	Top 2nd. shell	2089						
8/10-1932	20	4 1/2" x 7	2090	2097					
DRILLING DEEPER									
Commenced	Completed	Original Depth	Final Depth	Contractor					
ABANDONMENT RECORD									
Filled With	From	To	Size	Kind	Depth				
APPROVED									
Prod.	Sand	* At Completion	* 30 Days After	*					

47-061-0483

08/21/2026

WELL RECORD.

Jm

165
 L. J. Eady Farm Acres.
 District Nominolia County W Va State.

Well No. 12
 Rig Commenced Jan 2nd 1896 }
 Rig Completed " 10 1896 }
 Drilling Commenced " 2nd 1896 }
 Drilling Completed Feb 16 1896 }
 J. E. Clark Contractor.
 J. A. Smith Contractor.

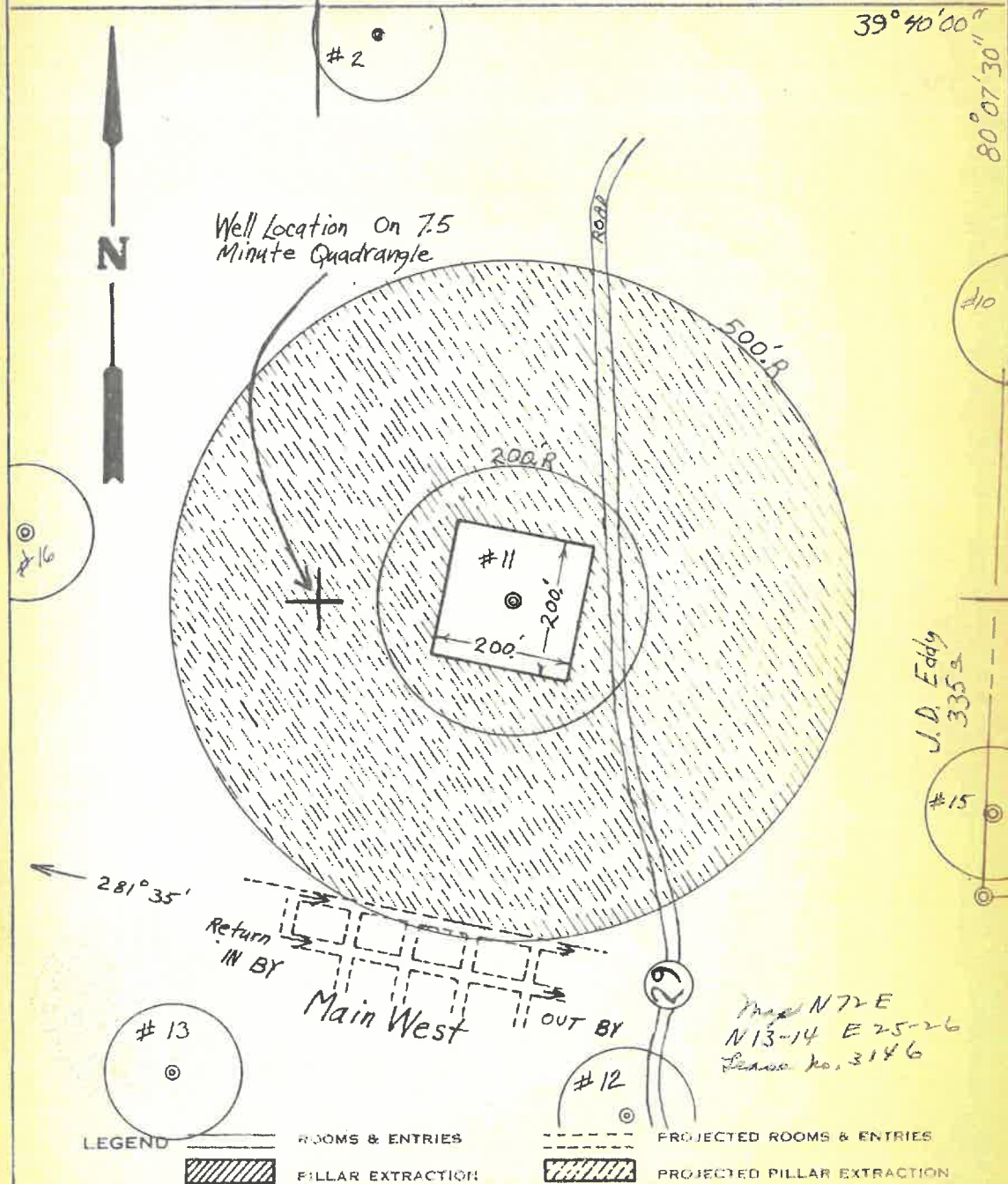
FORMATION	TOP.	REMARKS.	BOTTOM.
Cond.	27 ft.	10" csg filled	
10" casing	720'		
8 1/2"	821'		
6 7/8"	1715'		
5 3/16"	265'		
Top Cond	695		
Top Big Sand	1998		
1st Day	2091		
Total Depth			2117

NOTE:

A good record must show the formation from top to bottom of well

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

PLAN FOR THE REMOVAL OF COAL WITHIN 200' OF WELL NO. J.D.E. #11



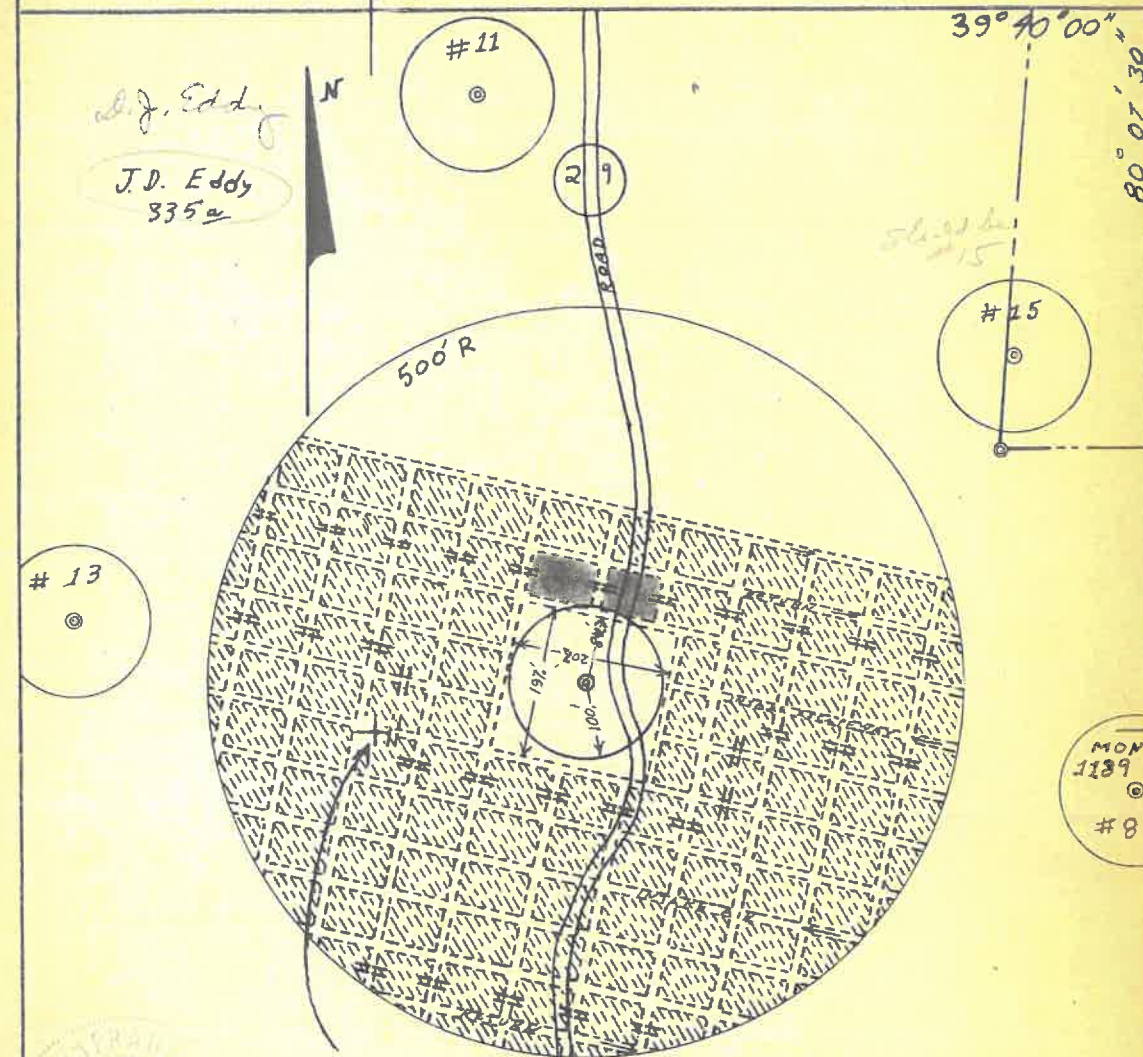
COAL OPERATOR
COMPANY Christopher Coal Co.
ADDRESS P.O. Box 100 Osage W.V.
MINE Arkwright No. 1.
SECTION Main West
ELEV. OF SURFACE 1171'
ELEV. BOTTOM OF COAL 583'
DIFFERENCE 588'
OVERBURDEN 591' COAL SEAM 8' Pgh.
ROOF Slate BOTTOM Fire Clay
ENGINEER Frank Buchinal REG. NO. 127 SU
H-25-1974 1=200

WELL OPERATOR
COMPANY Pennzoil Company
ADDRESS P.O. Box 1588 Parkersburg W.V.
WELL NO. #11 ELEV. 1171'
WELL NO. (COAL OPERATOR) J.D.E. #11
KIND OF WELL (OIL OR GAS) Oil converted to Gas
FARM J.D. Eddy 335 2
COUNTY Monongalia
DISTRICT Clay
OPERATING Yes ABANDONED No
AMT. OF CASING IN WELL 10' casing Top Through Pgh. Coal.
DATE WELL COMPLETED

08/21/2026

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

PLAN FOR THE REMOVAL OF COAL WITHIN 200' OF WELL NO. J.D.E. #12



Well location on 7.5
Minute Quadrangle

Map N72E
N13-14 E25-26
Sec 2-3146

LEGEND
ROOMS & ENTRIES
PILLAR EXTRACTION

SHADED AREA NOT TO BE SECOND
MINED
PROJECTED ROOMS & ENTRIES
PROJECTED PILLAR EXTRACTION

COAL OPERATOR
COMPANY Christopher Coal Company
ADDRESS Box 100, Osage, W.V.
MINE Arkwright #1
SECTION Main West
ELEV. OF SURFACE 1,237'
ELEV. BOTTOM OF COAL 687'
DIFFERENCE 550'
OVERBURDEN 542' COAL SEAM 8' Pgh.
ROOF Slate BOTTOM Fire Clay
ENGINEER Frank Burchinal REG. NO. 12784
DATE 2-4-74 SCALE 1" = 200'

WELL OPERATOR
COMPANY Pennzoil Company
ADDRESS P.O. Box 1588 Parkersburg, W.V.
WELL NO. #12 ELEV. 1,237'
WELL NO. (COAL OPERATOR) J.D.E. #12
KIND OF WELL (OIL OR GAS) Oil
FARM J.D. Eddy 335a
COUNTY Monongalia
DISTRICT Clay
OPERATING Yes ABANDONED No
AMT. OF CASING IN WELL 10" 720'
DATE WELL COMPLETED

08/21/2026

LATITUDE 39° 40' 00"

08° 10' 30" LONGITUDE



7'5 OGIS topo location

7.5' loc 1.835 15' loc _____
 1.80W (calc.) _____

Company _____

Farm DJ Eddy 8

Quad BLACKSVILLE 7 1/2'

County MONONGALIA

District CLAY

elev 1350 ± (Topo)

WELL LOCATION MAP

File No. 061-0479

08/21/2026

WW-4A
Revised 6-07

1) Date: June 2, 2026
2) Operator's Well Number
DJ Eddy 6
3) API Well No.: 47 - 061 - 00477

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 James P and Nancy Ann Cummins	Name
Address 3 Behlar Road	Address
Fairview, WV 26570	
(b) Name David W Frazier	(b) Coal Owner(s) with Declaration
Address 3860 Mason Dixon Highway	Name Monongalia County Coal Resources Inc.
Core, WV 26541	Address 46226 National Road
	St. Clairsville, OH 43950
(c) Name	Name CONSOL Mining Company, LLC
Address	Address 275 Technology Drive, Suite 101
	Canonsburg, PA 15317
6) Inspector Robert J Hitt	(c) Coal Lessee with Declaration
Address 601 57th Street SE	Name
Charleston, WV 25304	Address
Telephone 304 926 0440	

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

Office of Oil and Gas

RECEIVED
JUN 22 2026

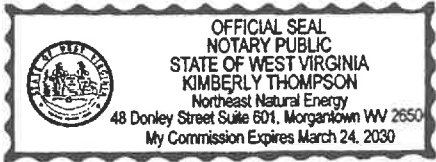
WV Department of Environmental Protection

(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 reverse 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	NNE Resources LLC
By:	Hollie Medley
Its:	Regulatory Manager
Address	707 Virginia Street E, Ste 1200
	Charleston, WV 25301
Telephone	304 212 0422

Subscribed and sworn before me this 8th day of June, 2026

My Commission Expires March 24, 2030

Notary Public

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.

08/21/2026

DJ Eddy 6

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Fairview, WV 26570

Certified Mail Fee \$5.30

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$0.00
☐ Return Receipt (electronic)	\$0.00
☐ Certified Mail Restricted Delivery	\$0.00
☐ Adult Signature Required	\$0.00
☐ Adult Signature Restricted Delivery	\$0.00

Postage \$2.17

Total Postage and Fees \$11.87

Sent To Nancy Ann Cummins & James P. Cummins, h/w
36 Behlar Road
Fairview, WV 26570

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7021 0350 0001 0500 0890 8680 9262

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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For delivery information, visit our website at www.usps.com®.

Maidensville, WV 26541

Certified Mail Fee \$5.30

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$0.00
☐ Return Receipt (electronic)	\$0.00
☐ Certified Mail Restricted Delivery	\$0.00
☐ Adult Signature Required	\$0.00
☐ Adult Signature Restricted Delivery	\$0.00

Postage \$2.72

Total Postage and Fees \$12.42

Sent To David W. Frazier
3860 Mason Dixon Highway
Core, WV 26541

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7021 0350 0001 0500 0890 8680 9262

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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For delivery information, visit our website at www.usps.com®.

Canonsburg, PA 15317

Certified Mail Fee \$5.30

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$0.00
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☐ Certified Mail Restricted Delivery	\$0.00
☐ Adult Signature Required	\$0.00
☐ Adult Signature Restricted Delivery	\$0.00

Postage \$2.72

Total Postage and Fees \$12.42

Sent To Consol Mining Company, LLC
275 Technology Drive, Suite 101
Canonsburg, PA 15317

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7021 0350 0001 0500 0890 8680 9262

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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For delivery information, visit our website at www.usps.com®.

St. Clairsville, OH 43950

Certified Mail Fee \$5.30

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$0.00
☐ Return Receipt (electronic)	\$0.00
☐ Certified Mail Restricted Delivery	\$0.00
☐ Adult Signature Required	\$0.00
☐ Adult Signature Restricted Delivery	\$0.00

Postage \$3.28

Total Postage and Fees \$12.98

Sent To Monongalia County Coal Resources Inc.
Consolidation Coal Company
46226 National Road
St. Clairsville, OH 43950

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7021 0350 0001 0500 0890 8680 9262

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Office of Oil and Gas

JUN 22 2026

WV Department of
Environmental Protection

08/21/2026

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) Dunkard Creek Quadrangle Blacksville
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: N/A
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Freshwater/Gel
-If oil based, what type? Synthetic, petroleum, etc. _____
Additives to be used in drilling medium? Bentonite
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed offsite
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____
-Landfill or offsite name/permit number? See "Attachment A"

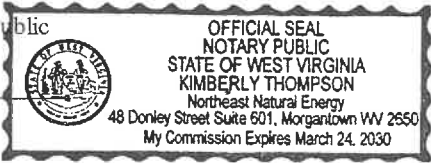
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JUN 22 2026
WV Department of
Environmental Protection

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 Hollie Medley
Company Official (Typed Name) Hollie Medley
Company Official Title Regulatory Manager

Subscribed and sworn before me this 20th day of June, 2026
Kimberly Thompson Notary Public
My commission expires March 24, 2030



08/21/2026

Operator's Well No. D J Eddy 6

Proposed Revegetation Treatment: Acres Disturbed 2.52 Preveg etation pH _____

Lime 2 Tons/acre or to correct to pH 7

Fertilizer type 19 19 19

Fertilizer amount 500 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
Tertraploid Perennial Rye	16	Tertraploid 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, 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: [Signature]
Comments: RECLAIM, SEED + MULCH ASAP

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Office of Oil and Gas
JUN 22 2026
WV Department of
Environmental Protection

Title: OIL & GAS INSPECTOR Date: 6-16-26

Field Reviewed? () Yes (☒) No

Attachment A to WW-9

During the Plugging process NNE Resources LLC (NNE) plans to take the solid waste to disposal at one or more of the following disposal/approved waste facilities, unless listed facilities are no longer approved to accept waste at time of disposal:

- Westmoreland Sanitary Landfill (Noble Environmental) – Belle Vernon, PA (Permit # 100277)
- Chestnut Valley Landfill (Noble Environmental) – McClellandtown, PA (Permit # 100419)
- APEX Environmental, LLC- Amsterdam, OH (Permit # PTI 06-08448)
- Waste Management Arden Landfill – Washington, PA (Solid Waste Permit # 100172)

NNE plans to reuse and recycle all fluid and/or reach out to other operators in the area who may be able to reuse and recycle such fluid. However, in the event that reuse is not obtainable the fluid will be disposed of at one, or multiple, of the following disposal/approved waste facilities unless listed facilities are no longer approved to accept waste at time of disposal:

UIC Well Name	Owner/Operator	API No.
K & H Disposal	Tall Grass	47-061-01689
Dennison Disposal Well	Dennison Disposal	34-157-2-5507
Nichols	Select Water	34-167-2-3862
Goff	Select Water	34-119-2-8776
Clearwater 3	Select Water	34-059-2-3986
Redbird #2	Redbird Development, LLC	34-167-2-9731
Redbird #4	Redbird Development, LLC	34-167-2-9767
Mills	Deep Rock Disposal	34-105-2-3619
Dexter City	Deep Rock Disposal	34-121-24037
Ritchie	Deep Rock Disposal	47-085-09721

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

Operator Name: NNE Resources LLC
Watershed (HUC 10): Dunkard Creek Quad: Blacksville
Farm Name: DJ EDDY

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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JUN 22 2026
WV Department of
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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.

08/21/2026

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.

N/A

Signature: Hall M

Date: 6-8-26

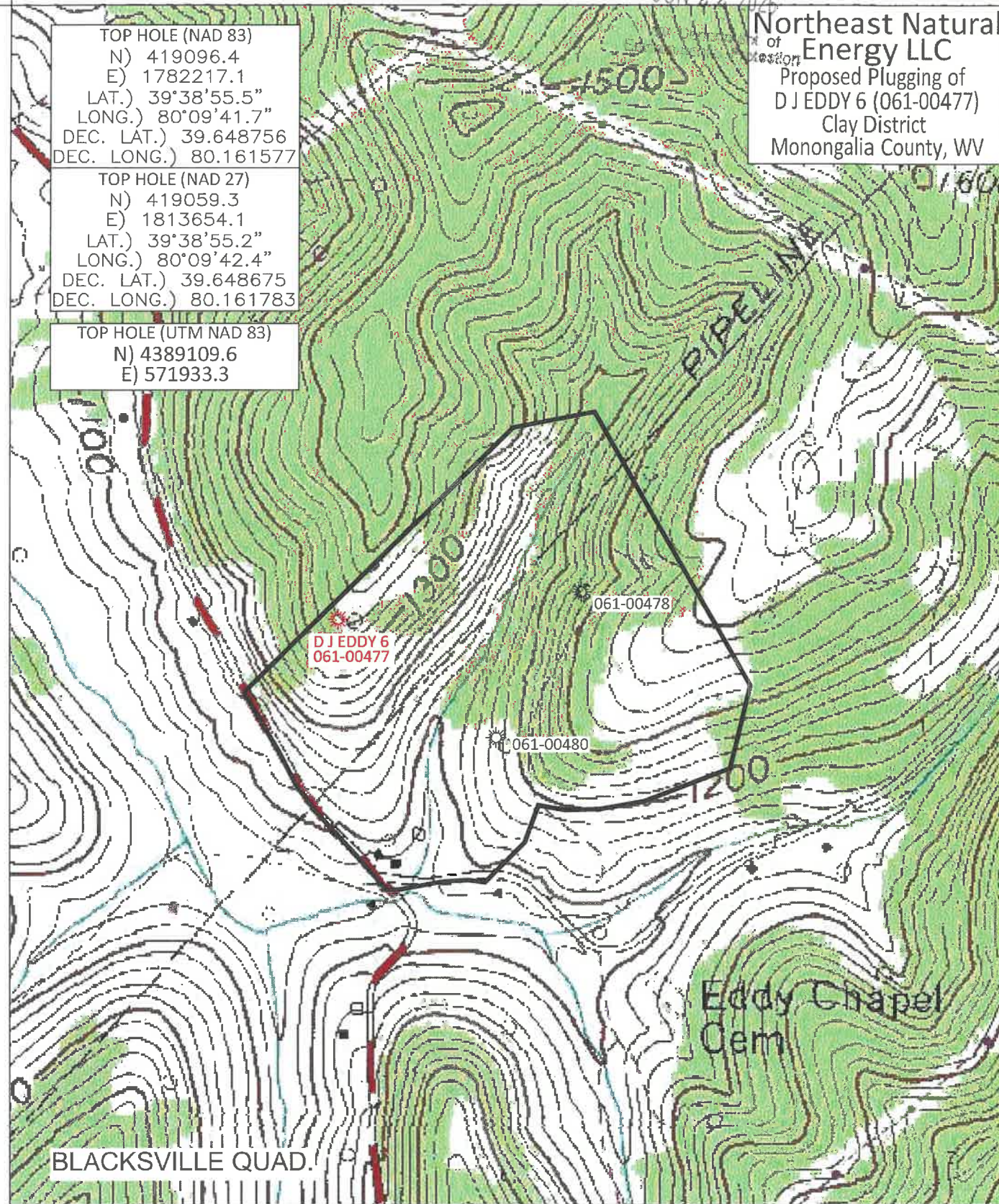
JUN 22 2026

Northeast Natural
Energy LLC
Proposed Plugging of
DJ EDDY 6 (061-00477)
Clay District
Monongalia County, WV

TOP HOLE (NAD 83)
N) 419096.4
E) 1782217.1
LAT.) 39°38'55.5"
LONG.) 80°09'41.7"
DEC. LAT.) 39.648756
DEC. LONG.) 80.161577

TOP HOLE (NAD 27)
N) 419059.3
E) 1813654.1
LAT.) 39°38'55.2"
LONG.) 80°09'42.4"
DEC. LAT.) 39.648675
DEC. LONG.) 80.161783

TOP HOLE (UTM NAD 83)
N) 4389109.6
E) 571933.3



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

0 600 1200 1800
SCALE 1" = 600'

MAY 22, 2023

08/21/2026



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47 061 00477 WELL NO.: 6
FARM NAME: DJ Eddy
RESPONSIBLE PARTY NAME: NNE Resources LLC
COUNTY: Monongalia DISTRICT: Clay
QUADRANGLE: Blacksville
SURFACE OWNER: James P Cummins and Nancy Ann Cummins
ROYALTY OWNER: Emory Peak Minerals, LLC, Et al.
UTM GPS NORTHING: 4389109.6
UTM GPS EASTING: 571933.3 GPS ELEVATION: 1338'

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 m
Signature

Regulatory Manager
Title

6-8-26
Date

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JUN 22 2026
WV Department of
Environmental Protection

08/21/2026

D J Eddy 6
47-061-00477

PLUGGING PERMIT CHECKLIST

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Office of Oil and Gas
JUN 22 2026
WV Department of
Environmental Protection

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
- ☒ WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- ☒ RECENT MYLAR PLAT OR WW-7
- ☒ WELL RECORDS/COMPLETION REPORT
- ☒ TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- ☒ MUST HAVE VALID BOND IN OPERATOR'S NAME
- ☐ CHECK FOR \$100 IF PIT IS USED

N/A



TWO WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR MUST CONTACT THE WV ONE CALL SYSTEM, INC., 1-800-245-4848 (WV ONE CALL TICKET 2611217755)

OWNER



northeast
NATURAL ENERGY

NORTHEAST NATURAL ENERGY LLC
707 VIRGINIA STREET EAST, SUITE 1200,
CHARLESTON, WV 25301

DJ EDDY 6
CLAY DISTRICT, MONONGALIA COUNTY, WV
JUNE 2026

- SHEET INDEX
- 1. TITLE SHEET
 - 2. E&S CONTROL AND SITE PLAN OVERVIEW
 - 3-6. E&S CONTROL AND SITE PLAN
 - 7. PROFILES
 - 8. DETAILS
 - 9. RECLAMATION PLAN OVERVIEW
 - 10-13. RECLAMATION PLAN

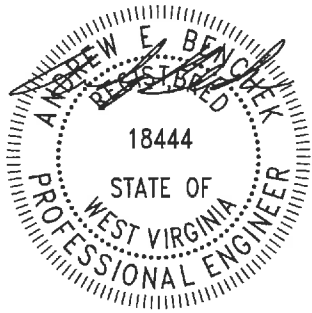
TOTAL DISTURBED AREA: 2.52 ACRES
EXISTING ACCESS ROAD DISTURBED AREA: 2.10 AC.
TEMPORARY PLUGGING PAD #1 DISTURBED AREA: 0.42 AC.

PROPERTY OWNER DISTURBANCE - 2.52 ACRES
DAVID W FRAZIER (TAX MAP AND PARCEL NUMBER 4-16-36.20) 0.68 AC.
DAVID W FRAZIER (TAX MAP AND PARCEL NUMBER 4-16-48.4) 1.42 AC.
NANCY ANN CUMMINS AND JAMES P CUMMINS (TAX MAP AND PARCEL NUMBER 4-16-37) 0.42 AC.

PLANS PREPARED BY:

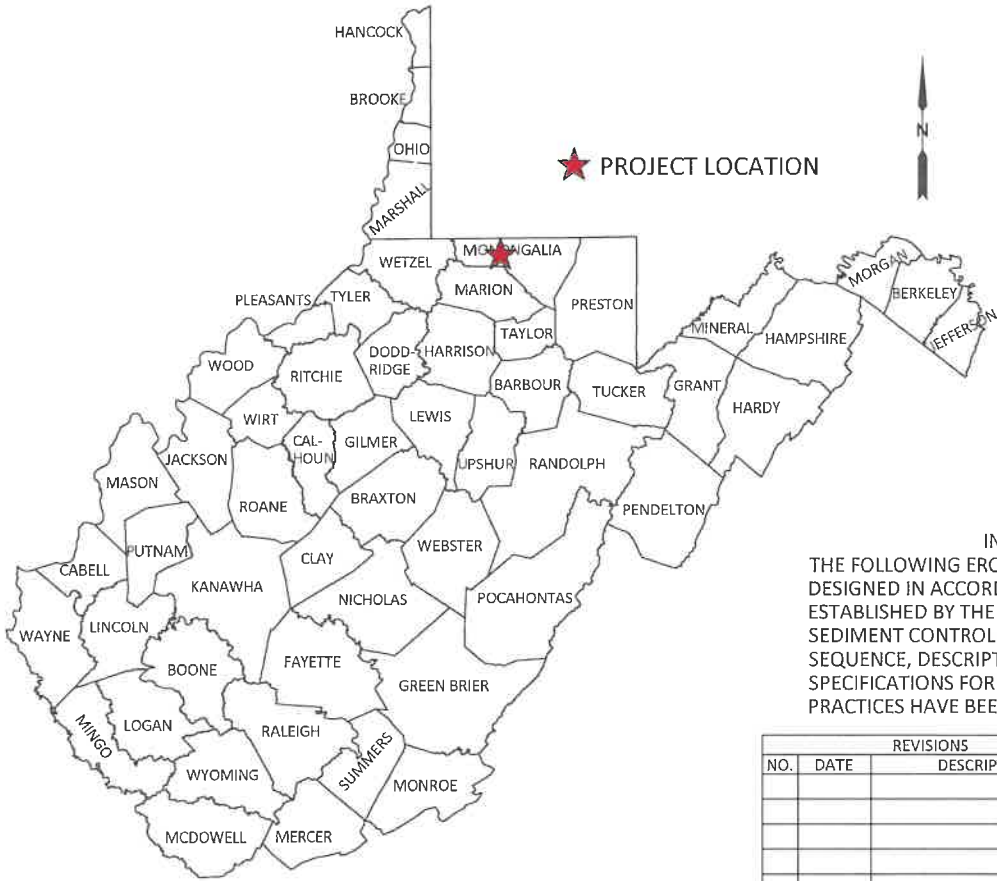
BOORD BENCHEK & ASSOC., INC.
ENGINEERING, SURVEYING, CONSTRUCTION AND MINING SERVICES
CANONSBURG, PA 15317 PHONE: 724-746-1055

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Office of Oil and Gas
JUN 22 2026
WV Department of
Environmental Protection



ANDREW BENCHEK
P.E.

DATE

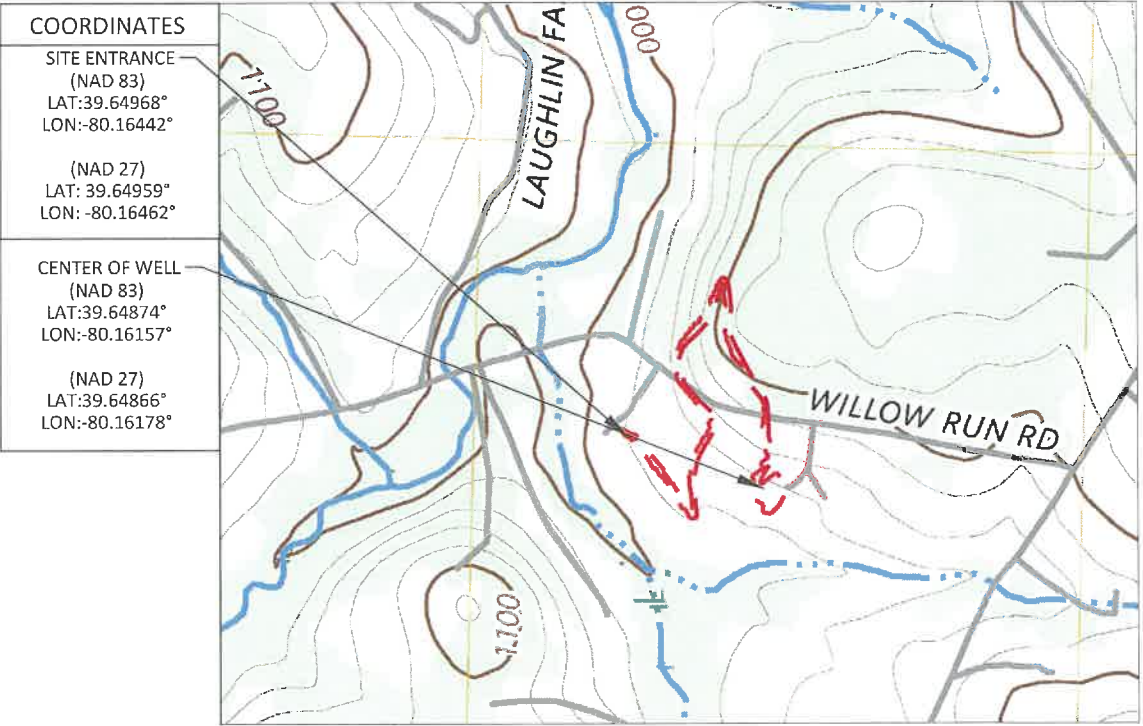


IN ACCORDANCE WITH WV 35 CSR 8
THE FOLLOWING EROSION & SEDIMENT CONTROL PLAN HAS BEEN
DESIGNED IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES
ESTABLISHED BY THE CHIEF AND PROVIDED IN THE OFFICE'S EROSION AND
SEDIMENT CONTROL FIELD MANUAL. A GENERAL CONSTRUCTION
SEQUENCE, DESCRIPTION OF STABILIZATION METHODS, AND DETAILS &
SPECIFICATIONS FOR EROSION & SEDIMENT BEST MANAGEMENT
PRACTICES HAVE BEEN INCLUDED IN THE PROVIDED DETAIL SHEETS.

REVISIONS		
NO.	DATE	DESCRIPTION

TITLE SHEET
DJ EDDY 6
CLAY DISTRICT, MONONGALIA COUNTY, WV

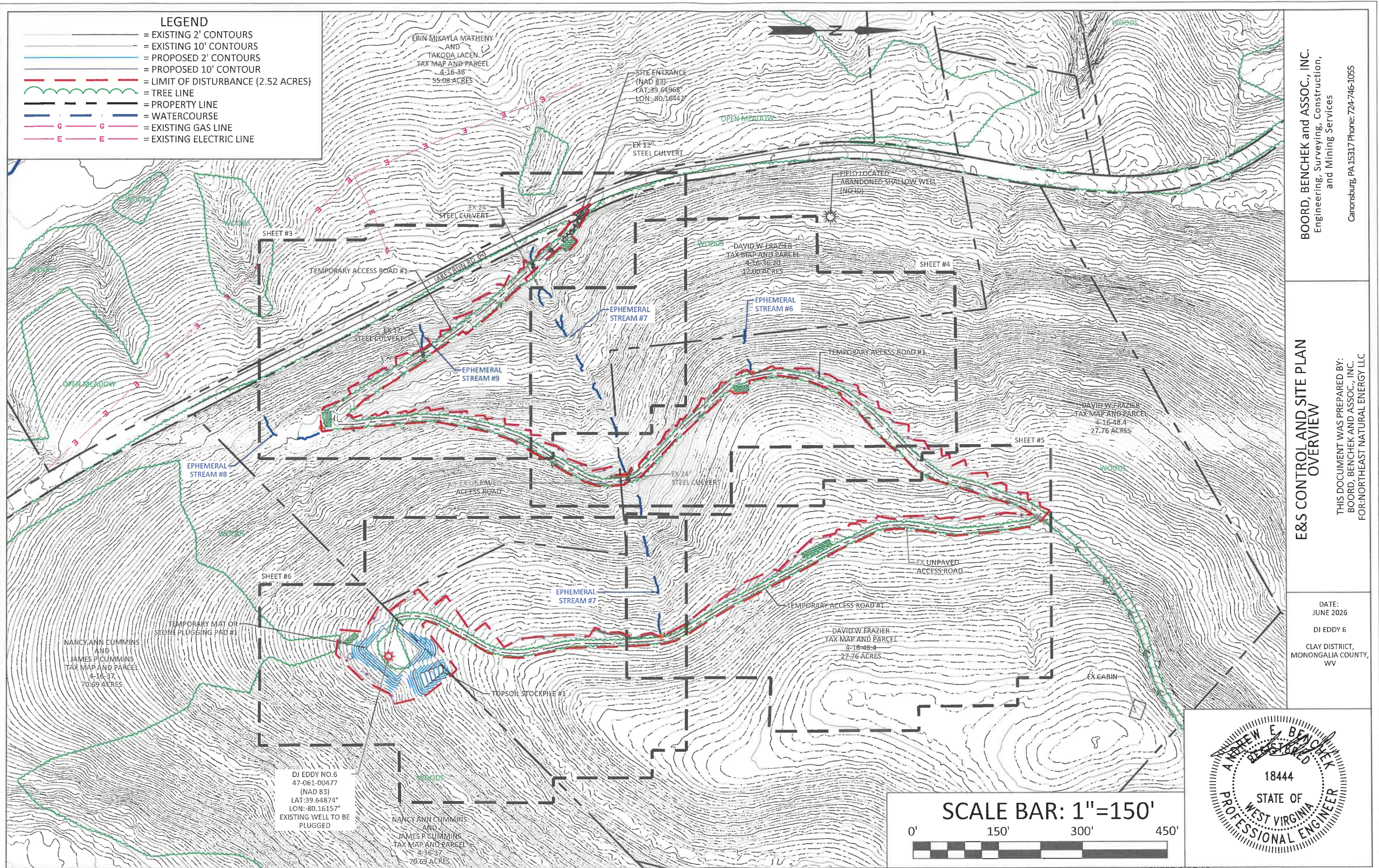
SHEET
1
OF
13



SCALE BAR: 1"=1000'



08/21/2026

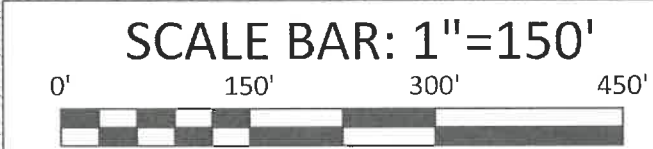
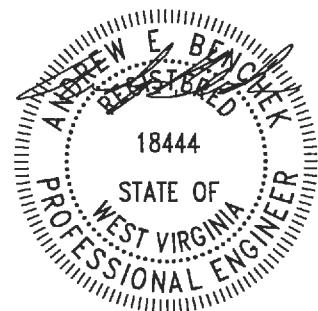


BOORD, BENCHEK and ASSOC., INC.
Engineering, Surveying, Construction,
and Mining Services
Canonsburg, PA 15317 Phone: 724-746-1055

E&S CONTROL AND SITE PLAN
OVERVIEW

THIS DOCUMENT WAS PREPARED BY:
BOORD, BENCHEK and ASSOC., INC.
FOR: NORTHEAST NATURAL ENERGY LLC

DATE:
JUNE 2026
DJ EDDY 6
CLAY DISTRICT,
MONONGALIA COUNTY,
WV



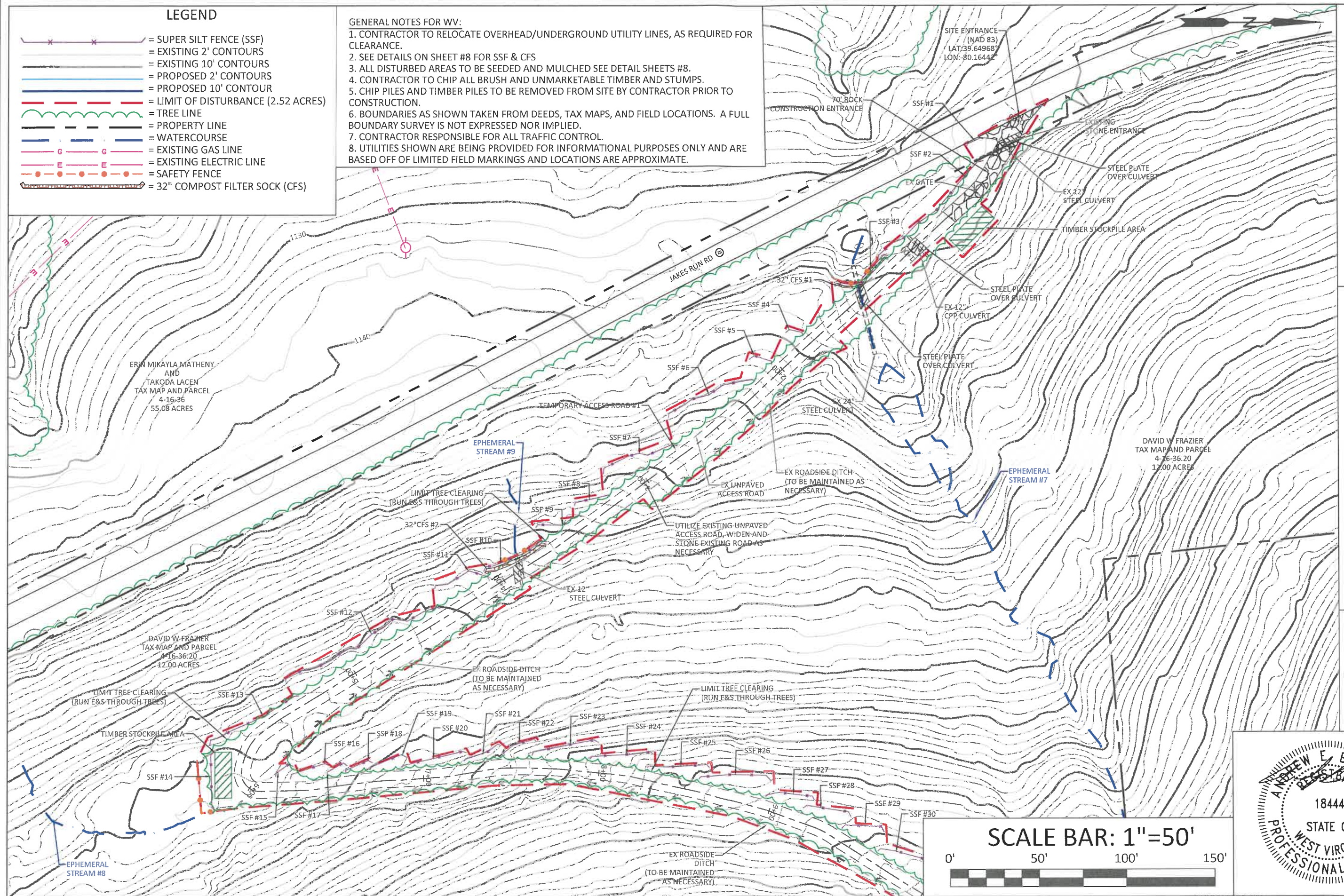
08/21/2026

LEGEND

- = SUPER SILT FENCE (SSF)
- = EXISTING 2' CONTOURS
- = EXISTING 10' CONTOURS
- = PROPOSED 2' CONTOURS
- = PROPOSED 10' CONTOUR
- = LIMIT OF DISTURBANCE (2.52 ACRES)
- = TREE LINE
- = PROPERTY LINE
- = WATERCOURSE
- = EXISTING GAS LINE
- = EXISTING ELECTRIC LINE
- = SAFETY FENCE
- = 32" COMPOST FILTER SOCK (CFS)

GENERAL NOTES FOR WV:

1. CONTRACTOR TO RELOCATE OVERHEAD/UNDERGROUND UTILITY LINES, AS REQUIRED FOR CLEARANCE.
2. SEE DETAILS ON SHEET #8 FOR SSF & CFS
3. ALL DISTURBED AREAS TO BE SEEDED AND MULCHED SEE DETAIL SHEETS #8.
4. CONTRACTOR TO CHIP ALL BRUSH AND UNMARKETABLE TIMBER AND STUMPS.
5. CHIP PILES AND TIMBER PILES TO BE REMOVED FROM SITE BY CONTRACTOR PRIOR TO CONSTRUCTION.
6. BOUNDARIES AS SHOWN TAKEN FROM DEEDS, TAX MAPS, AND FIELD LOCATIONS. A FULL BOUNDARY SURVEY IS NOT EXPRESSED NOR IMPLIED.
7. CONTRACTOR RESPONSIBLE FOR ALL TRAFFIC CONTROL.
8. UTILITIES SHOWN ARE BEING PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND ARE BASED OFF OF LIMITED FIELD MARKINGS AND LOCATIONS ARE APPROXIMATE.



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

E&S CONTROL AND SITE PLAN

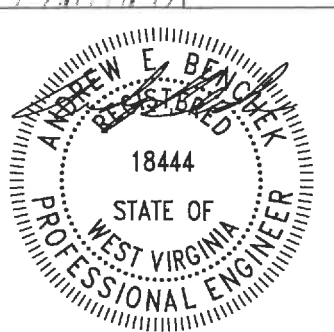
THIS DOCUMENT WAS PREPARED BY:
BOORD, BENCHEK AND ASSOC., INC.
FOR: NORTHEAST NATURAL ENERGY LLC

DATE:
JUNE 2026

DJ EDDY 6

CLAY DISTRICT,
MONONGALIA COUNTY,
WV

SCALE BAR: 1"=50'



SHEET 3 OF 13

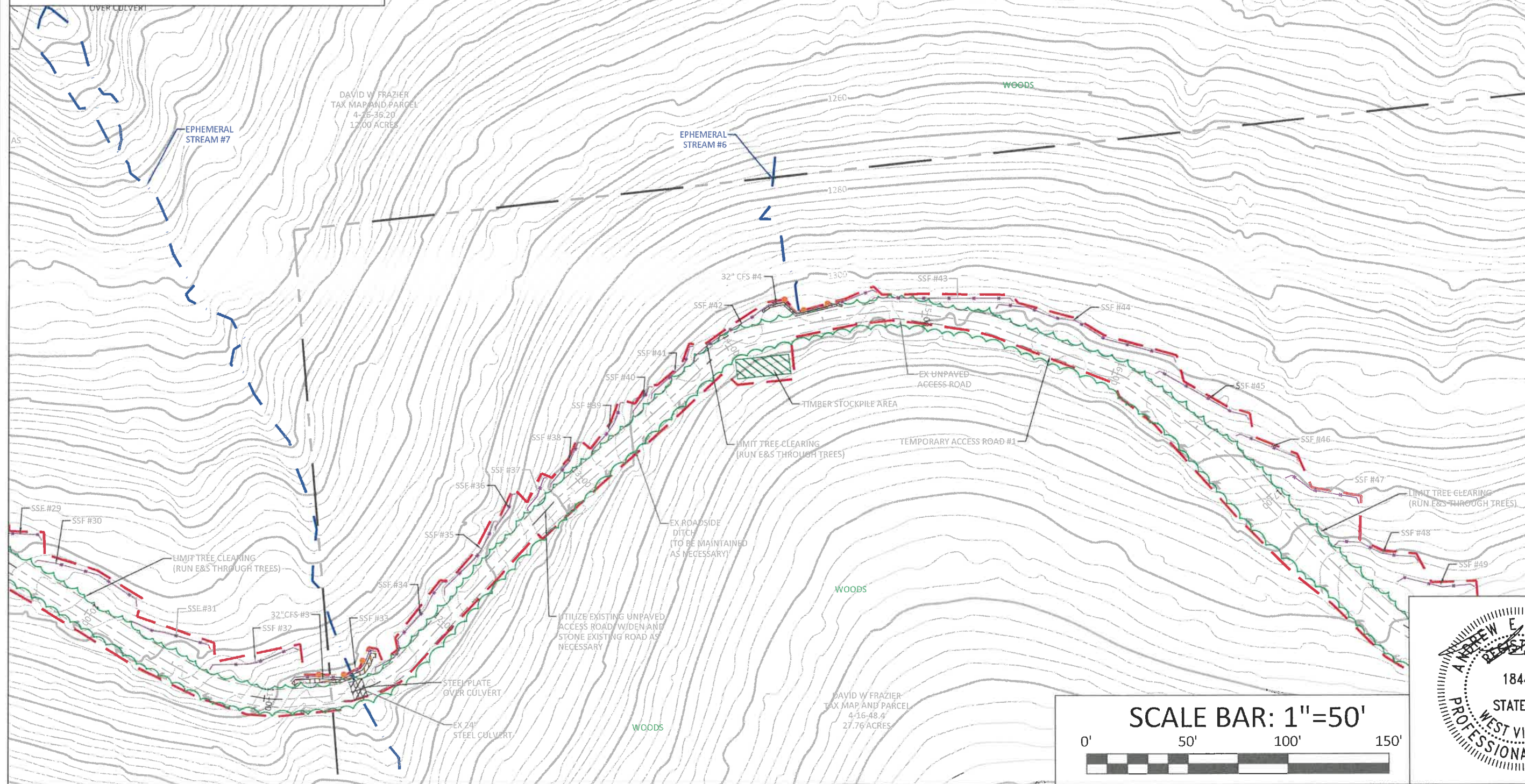
08/21/2026

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7. CONTRACTOR RESPONSIBLE FOR ALL TRAFFIC CONTROL.
8. UTILITIES SHOWN ARE BEING PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND ARE BASED OFF OF LIMITED FIELD MARKINGS AND LOCATIONS ARE APPROXIMATE.



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E&S CONTROL AND SITE PLAN

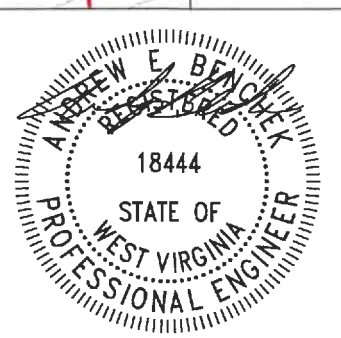
THIS DOCUMENT WAS PREPARED BY:
BOORD, BENCHEK AND ASSOC., INC.
FOR: NORTHEAST NATURAL ENERGY LLC

DATE:
JUNE 2026

DJ EDDY 6

CLAY DISTRICT,
MONONGALIA COUNTY,
WV

SCALE BAR: 1"=50'

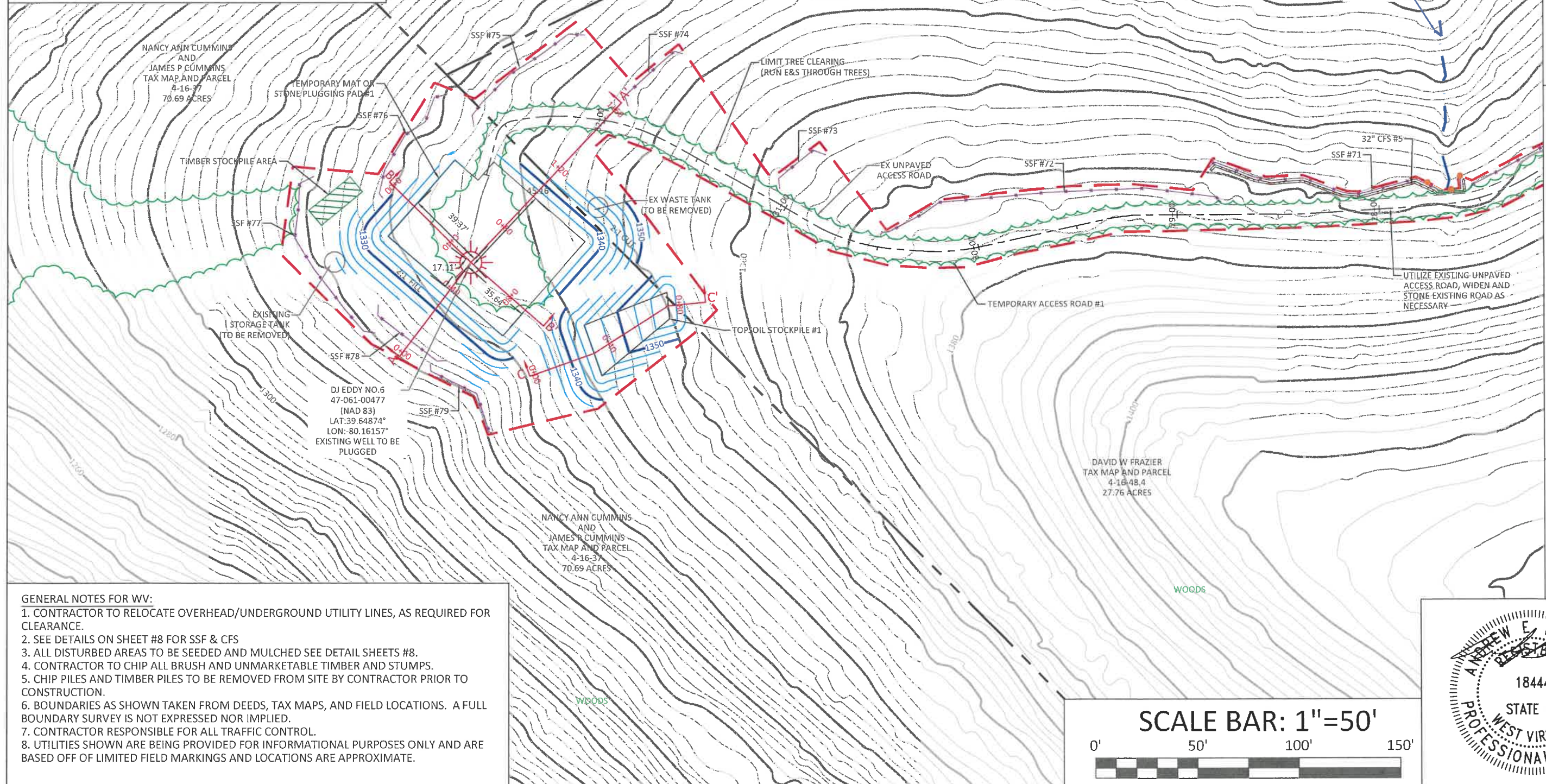


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SHEET 4 OF 13

LEGEND

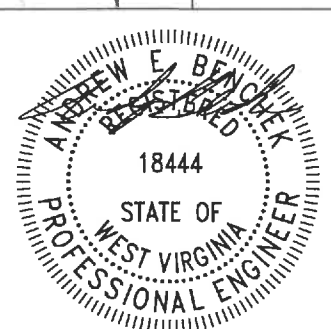
- = SUPER SILT FENCE (SSF)
- = EXISTING 2' CONTOURS
- = EXISTING 10' CONTOURS
- = PROPOSED 2' CONTOURS
- = PROPOSED 10' CONTOUR
- = LIMIT OF DISTURBANCE (2.52 ACRES)
- = TREE LINE
- = PROPERTY LINE
- = WATERCOURSE
- = EXISTING GAS LINE
- = EXISTING ELECTRIC LINE
- = SAFETY FENCE
- = 32" COMPOST FILTER SOCK (CFS)



GENERAL NOTES FOR WV:

1. CONTRACTOR TO RELOCATE OVERHEAD/UNDERGROUND UTILITY LINES, AS REQUIRED FOR CLEARANCE.
2. SEE DETAILS ON SHEET #8 FOR SSF & CFS
3. ALL DISTURBED AREAS TO BE SEEDING AND MULCHED SEE DETAIL SHEETS #8.
4. CONTRACTOR TO CHIP ALL BRUSH AND UNMARKETABLE TIMBER AND STUMPS.
5. CHIP PILES AND TIMBER PILES TO BE REMOVED FROM SITE BY CONTRACTOR PRIOR TO CONSTRUCTION.
6. BOUNDARIES AS SHOWN TAKEN FROM DEEDS, TAX MAPS, AND FIELD LOCATIONS. A FULL BOUNDARY SURVEY IS NOT EXPRESSED NOR IMPLIED.
7. CONTRACTOR RESPONSIBLE FOR ALL TRAFFIC CONTROL.
8. UTILITIES SHOWN ARE BEING PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND ARE BASED OFF OF LIMITED FIELD MARKINGS AND LOCATIONS ARE APPROXIMATE.

SCALE BAR: 1"=50'



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E&S CONTROL AND SITE PLAN

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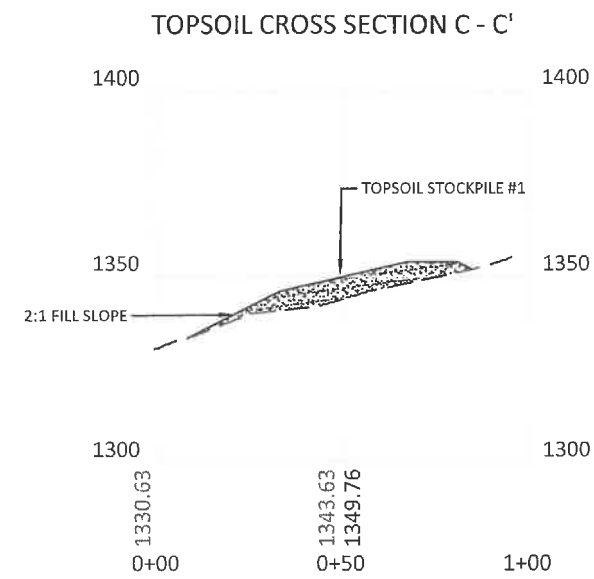
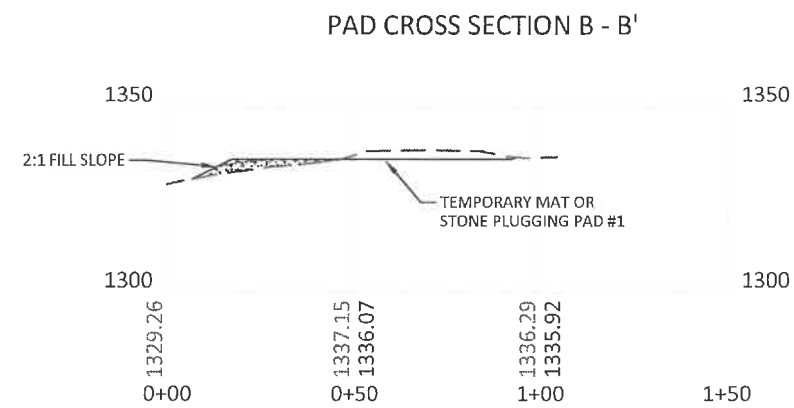
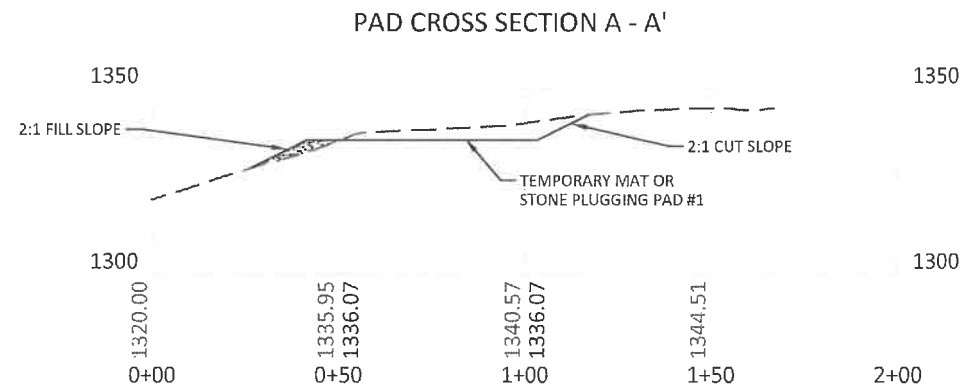
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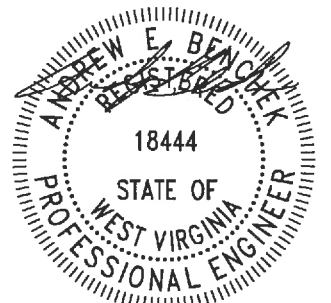
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SHEET 6 OF 13



LEGEND
 --- ORIGINAL GRADE
 — PROPOSED GRADE

SCALE BAR: 1"=50'



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PROFILES

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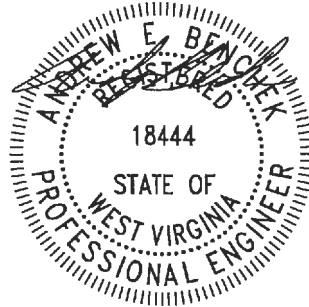
DETAILS

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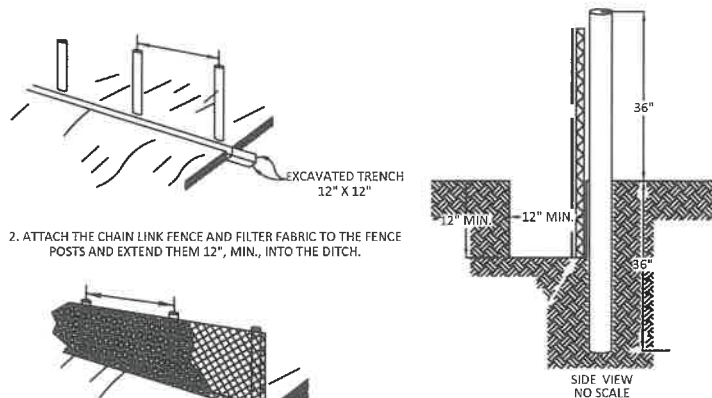
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CLAY DISTRICT,
MONONGALIA COUNTY,
WV

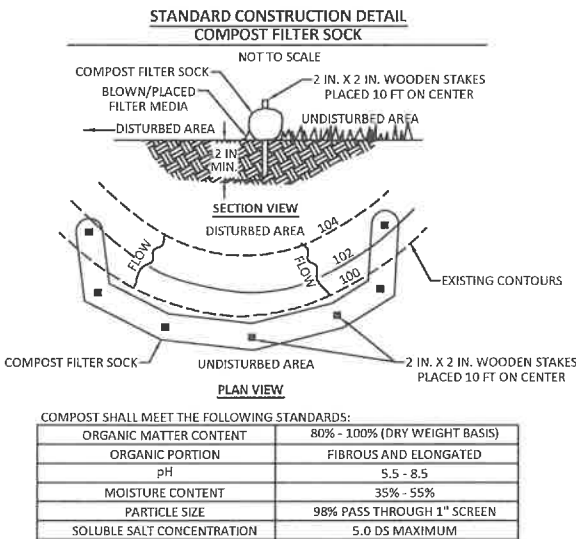
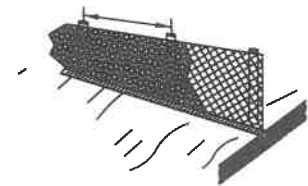


STANDARD CONSTRUCTION DETAIL
SUPER SILT FENCE
NOT TO SCALE

1. SET POSTS ALONG CONTOUR OF THE LAND AND EXCAVATE TRENCH UPSLOPE ALONG THE LINE OF POSTS.



2. ATTACH THE CHAIN LINK FENCE AND FILTER FABRIC TO THE FENCE POSTS AND EXTEND THEM 12", MIN., INTO THE DITCH.

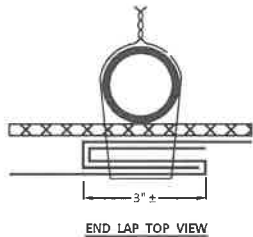


CONSTRUCTION SEQUENCE

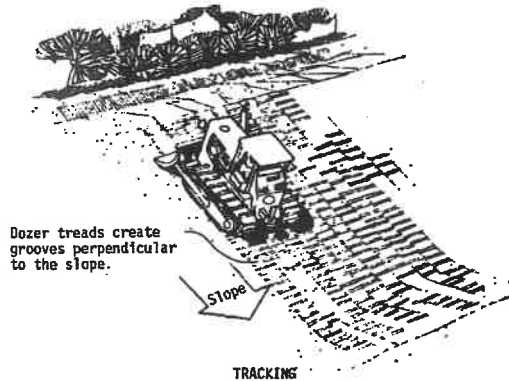
- 1) INSTALL ROCK CONSTRUCTION ENTRANCE FOR 70 FEET.
- 2) INSTALL SUPER SILT FENCE #1 - #79 & 32" CFS #1- #5 (LIMIT TREE CLEARING, RUN SUPER SILT FENCE THROUGH THE WOODS, & SAFETY FENCE FOR WHERE NOTED ON PLAN).
- 3) CLEAR AND GRUB TEMPORARY ACCESS ROAD #1 AND TEMPORARY PLUGGING PAD #1 AND PLACE TOPSOIL IN DESIGNATED TOPSOIL STOCKPILE AREAS.
- 4) UTILIZE EXISTING ACCESS ROAD, WIDEN AND STONE AS NECESSARY.
- 5) CONSTRUCT TEMPORARY PLUGGING PAD #1
- 6) TEMPORARILY PLACE GEOTEXTILE AND STONE OR MATS FOR TEMPORARY ACCESS ROAD #1 AND TEMPORARY PLUGGING PAD #1 WHERE NEEDED.
- 7) PLUG EXISTING WELL.
- 8) SEED AND MULCH ALL DISTURBED AREAS.
- 9) REMOVE TEMPORARY PLUGGING PAD #1 AND ALL OTHER CONSTRUCTION MATERIAL.
- 10) REMOVE ROCK CONSTRUCTION ENTRANCE AND SEED AND MULCH ALL DISTURBED AREAS.
- 11) KEEP ALL EROSION AND SEDIMENTATION CONTROLS IN PLACE UNTIL THERE IS 70% UNIFORM PERENNIAL GROWTH OVER THE ENTIRE SITE.

SUPER SILT FENCE NOTES:

1. CHAIN LINK FENCE SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 608 OF THE WVDOH SPECIFICATIONS. CHAIN LINK FENCE SHALL BE FASTENED SECURELY TO THE POSTS WITH WIRE TIES OR STAPLES.
2. POSTS NEED NOT BE SET IN CONCRETE.
3. THE FILTER FABRIC SHALL BE FASTENED TO THE CHAIN LINK FENCE WITH TIES EVERY 24" AT THE TOP AND MID SECTION.
4. FABRIC AND FENCE SHALL BE EMBEDDED 12", MINIMUM, INTO THE GROUND.
5. A 6", MINIMUM, OVERLAP SHALL BE PROVIDED WHERE TWO SECTIONS OF FABRIC ADJOIN. THE OVERLAPPED FABRIC SHALL BE FOLDED TOGETHER AND ATTACHED TO THE CHAIN LINK FENCE.
6. 4" BY 4" PRESSURE TREATED POSTS MAY BE SUBSTITUTED FOR METAL FENCE POSTS WITH THE APPROVAL OF THE ENGINEER.
7. THE LENGTH OF SLOPE ABOVE THE FENCE SHALL NOT EXCEED 400 FEET IN STEEP TERRAIN. IN FLATTER AREAS THE LENGTH CAN BE EXTENDED WITH THE APPROVAL OF THE ENGINEER.



STANDARD CONSTRUCTION DETAIL
TRACKING A HILL SLOPE
NOT TO SCALE



TEMPORARY SEED MIXTURE

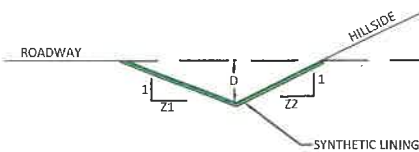
SEED TYPE	lbs/ACRES
Orchard Grass	46
Red Clover	8
Tetraploid Perennial Rye	16
Timothy	15
Annual Rye	15

PERMANENT SEED MIXTURE

SEED TYPE	lbs/ACRES
Orchard Grass	46
Red Clover	8
Tetraploid Perennial Rye	16
Timothy	15
Annual Rye	15

FERTILIZER
LIME: 2 TONS/ACRE OR TO THE CORRECT PH OF 7
FERTILIZER TYPE: 19-19-19
FERTILIZER AMOUNT: 500 LBS/ACRE
MULCH: 2 TONS/ACRES

STANDARD CONSTRUCTION DETAIL
VEGETATED CHANNEL
NOT TO SCALE



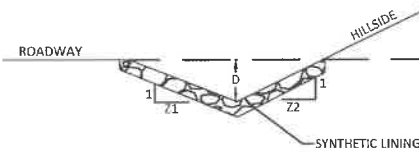
NOTES:

ANCHOR TRENCHES SHALL BE INSTALLED AT BEGINNING AND END OF CHANNEL IN THE SAME MANNER AS LONGITUDINAL ANCHOR TRENCHES.

CHANNEL DIMENSIONS SHALL BE CONSTANTLY MAINTAINED. CHANNEL SHALL BE CLEANED WHENEVER TOTAL CHANNEL DEPTH IS REDUCED BY 25% AT ANY LOCATION. SEDIMENT DEPOSITS SHALL BE REMOVED WITHIN 24 HOURS OF DISCOVERY OR AS SOON AS SOIL CONDITIONS PERMIT ACCESS TO CHANNEL WITHOUT FURTHER DAMAGE. DAMAGED LINING SHALL BE REPAIRED OR REPLACED WITHIN 48 HOURS OF DISCOVERY.

NO MORE THAN ONE THIRD OF THE SHOOT (GRASS LEAF) SHALL BE REMOVED IN ANY MOWING. GRASS HEIGHT SHALL BE MAINTAINED BETWEEN 2 AND 3 INCHES UNLESS OTHERWISE SPECIFIED. EXCESS VEGETATION SHALL BE REMOVED FROM PERMANENT CHANNELS TO ENSURE SUFFICIENT CHANNEL CAPACITY.

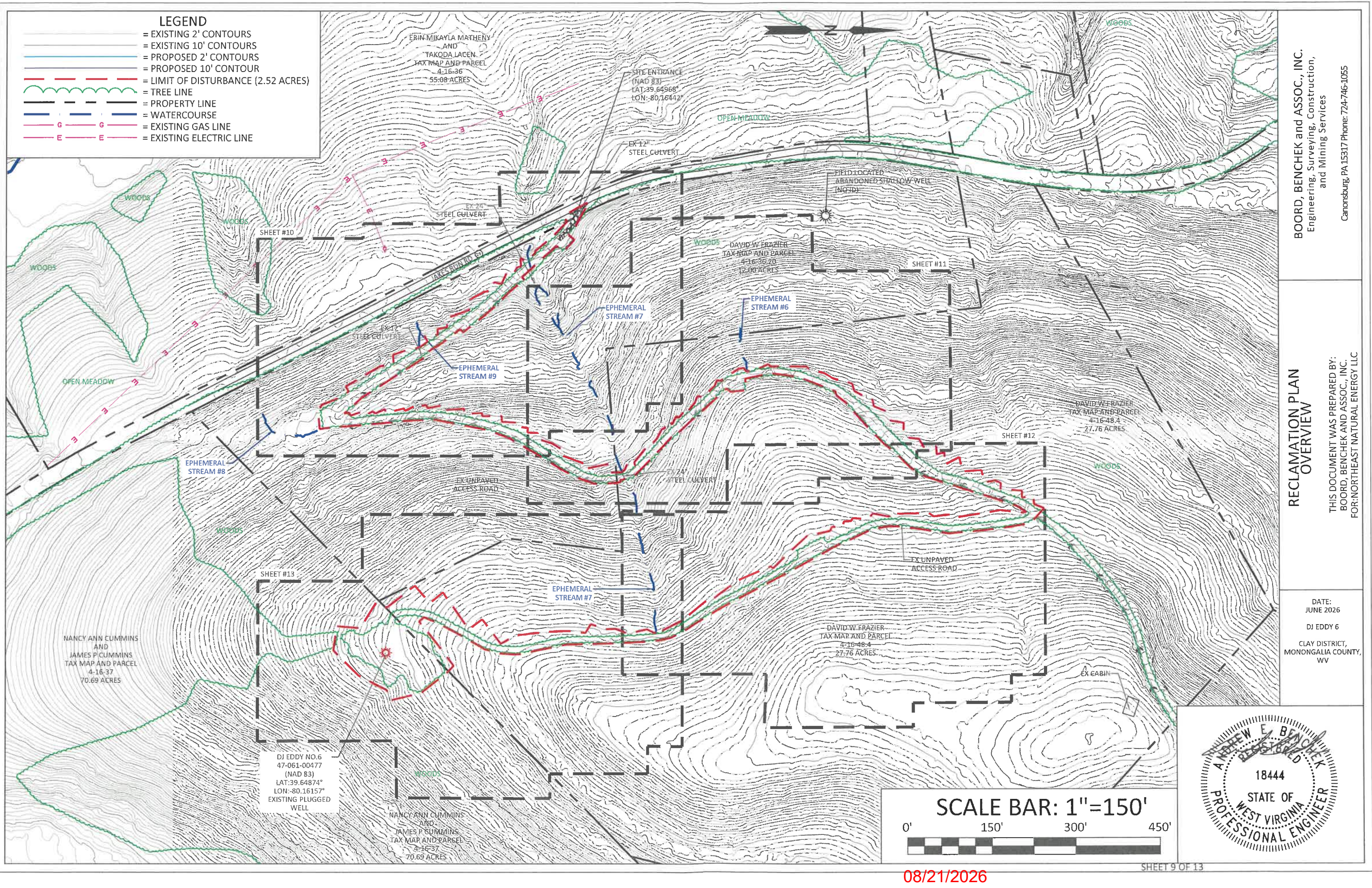
STANDARD CONSTRUCTION DETAIL
ROCK CHANNEL
NOT TO SCALE



NOTES:

- FILTER STONE UNDERLAYMENT FOR BED SLOPES > 0.10 FT/FT (10%) SHALL BE USED.
- CHANNEL DIMENSIONS ARE FOR THE COMPLETED CHANNEL AFTER ROCK PLACEMENT. CHANNEL MUST BE OVER-EXCAVATED A SUFFICIENT AMOUNT TO ALLOW FOR THE VOLUME OF ROCK PLACED WITHIN THE CHANNEL WHILE PROVIDING THE SPECIFIED FINISHED DIMENSIONS.
- CHANNEL DIMENSIONS SHALL BE CONSTANTLY MAINTAINED. CHANNEL SHALL BE CLEANED WHENEVER TOTAL CHANNEL DEPTH IS REDUCED BY 25% AT ANY LOCATION. SEDIMENT DEPOSITS SHALL BE REMOVED WITHIN 24 HOURS OF DISCOVERY OR AS SOON AS SOIL CONDITIONS PERMIT ACCESS TO CHANNEL WITHOUT FURTHER DAMAGE.
- DAMAGED LINING SHALL BE REPAIRED OR REPLACED WITHIN 48 HOURS OF DISCOVERY.
- THE MINIMUM ROCK THICKNESS (t) SHALL BE 1.5 TIMES THE MAX ROCK SIZE.

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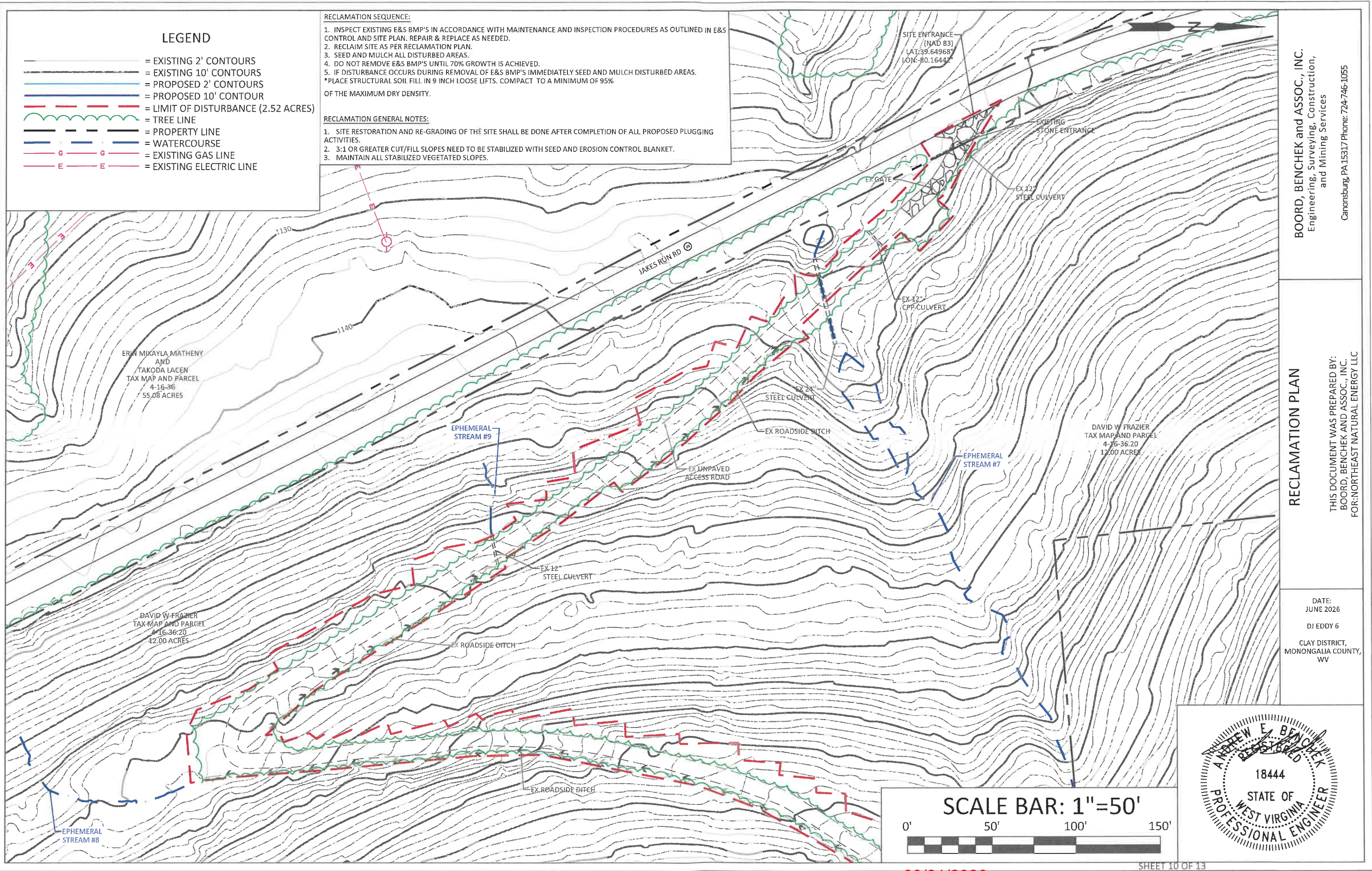
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Canonsburg, PA 15317 Phone: 724-746-1055

RECLAMATION PLAN
OVERVIEW
THIS DOCUMENT WAS PREPARED BY:
BOORD, BENCHEK AND ASSOC., INC.
FOR: NORTHEAST NATURAL ENERGY LLC

DATE:
JUNE 2026
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RECLAMATION PLAN

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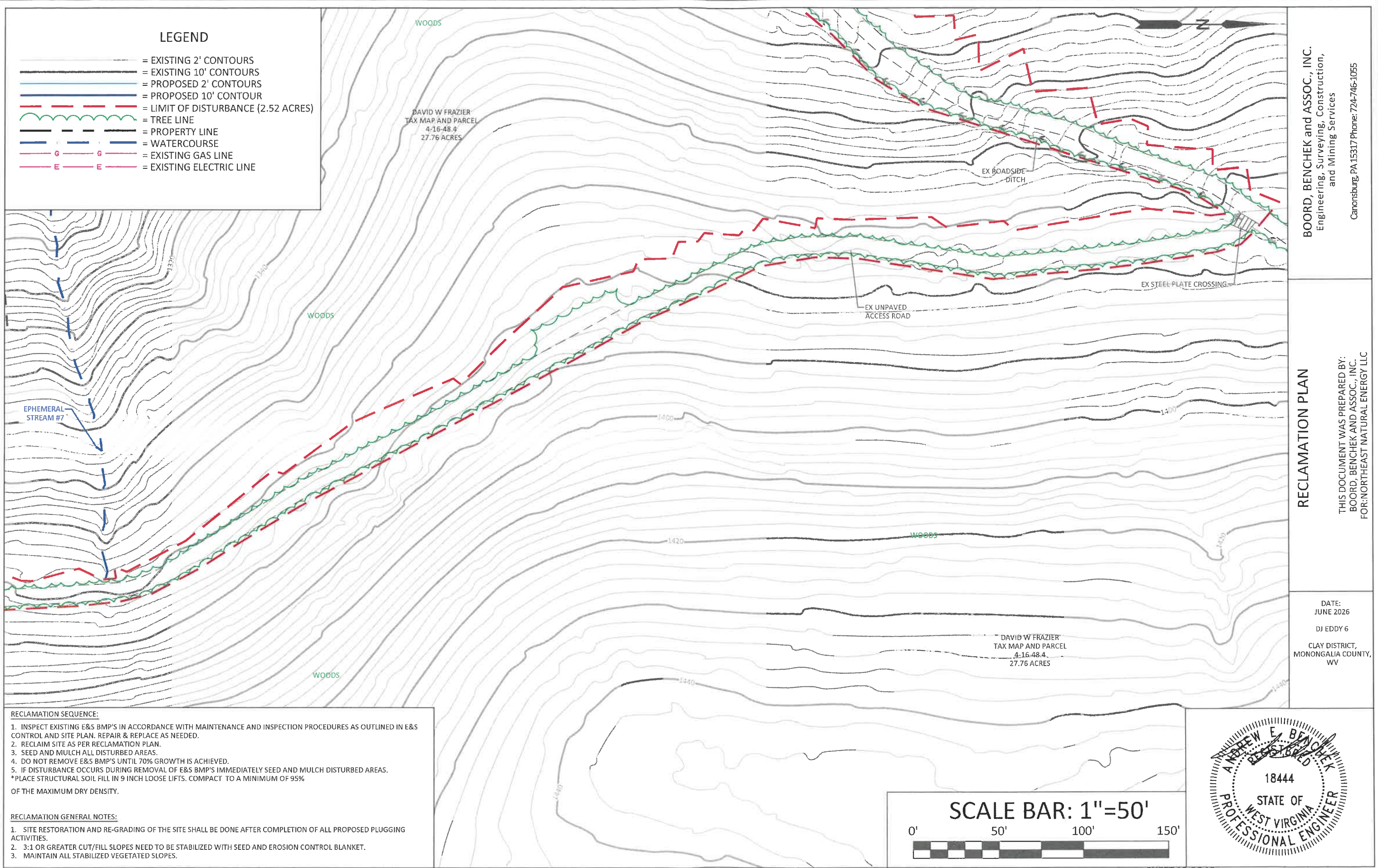
DATE:
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DJ EDDY 6

CLAY DISTRICT,
MONONGALIA COUNTY,
WV

08/21/2026

SHEET 10 OF 13



LEGEND

- = EXISTING 2' CONTOURS
- = EXISTING 10' CONTOURS
- = PROPOSED 2' CONTOURS
- = PROPOSED 10' CONTOUR
- = LIMIT OF DISTURBANCE (2.52 ACRES)
- = TREE LINE
- = PROPERTY LINE
- = WATERCOURSE
- = EXISTING GAS LINE
- = EXISTING ELECTRIC LINE

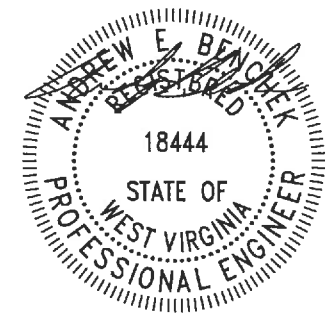
- RECLAMATION SEQUENCE:
1. INSPECT EXISTING E&S BMP'S IN ACCORDANCE WITH MAINTENANCE AND INSPECTION PROCEDURES AS OUTLINED IN E&S CONTROL AND SITE PLAN. REPAIR & REPLACE AS NEEDED.
 2. RECLAIM SITE AS PER RECLAMATION PLAN.
 3. SEED AND MULCH ALL DISTURBED AREAS.
 4. DO NOT REMOVE E&S BMP'S UNTIL 70% GROWTH IS ACHIEVED.
 5. IF DISTURBANCE OCCURS DURING REMOVAL OF E&S BMP'S IMMEDIATELY SEED AND MULCH DISTURBED AREAS.
- *PLACE STRUCTURAL SOIL FILL IN 9 INCH LOOSE LIFTS. COMPACT TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY.

- RECLAMATION GENERAL NOTES:
1. SITE RESTORATION AND RE-GRADING OF THE SITE SHALL BE DONE AFTER COMPLETION OF ALL PROPOSED PLUGGING ACTIVITIES.
 2. 3:1 OR GREATER CUT/FILL SLOPES NEED TO BE STABILIZED WITH SEED AND EROSION CONTROL BLANKET.
 3. MAINTAIN ALL STABILIZED VEGETATED SLOPES.

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RECLAMATION PLAN
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DI EDDY 6
CLAY DISTRICT,
MONONGALIA COUNTY,
WV



08/21/2026



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

plugging permit issued for 4706100477

1 message

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

Tue, Aug 18, 2026 at 11:02 AM

To: Robert J Hitt <robert.j.hitt@wv.gov>, Hollie Medley <hmedley@nne-llc.com>, mmusick@assessor.org, Matt Biddle <MBiddle@nne-llc.com>, Rebecca Zachwieja <rzachwieja@nne-llc.com>

To whom it may concern, a plugging permit has been issued for 4706100477.

--

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**4706100477.pdf**

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