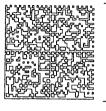
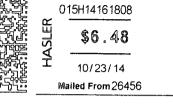
Doddridge County FPM 118 East Street STE 102 West Union, WV 26456-1262

57









#14-313

**Sheet Sheeperd & Sheeperd Holding Co., Inc.

Michael Shepherd & Shepherd Holding Co., Inc. Rt 1 Box 721
Greenwood, WV 2 NT XTE 75.6. 53

IXIE Z50 FZ 1700 0011/03/14

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

8C: 26456126299 *1271-01984-24-4 2641\$\$\$\$\$\$\$\$

- VON - LOS COUNTY COUN

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: #14-313 Michael Shepherd & Shepherd Holdi	A. Signature X		
Rt 1 Box 721 Greenwood, WV 26415	3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.		
• .	4. Restricted Delivery? (Extra Fee)		
2. Article Number 7014 015	0 0001 7356 9249		
PS Form 3811, February 2004 Domestic Ret	urn Receipt 102595-02-M-154		



Doddridge County FPM 118 East Court Street, Suite 102 West Union, WV 26456

Dear Sir or Ma'am,

You are receiving this letter because you have been identified as a land surface and/or mineral rights owner for property or adjacent property related to the proposed development project identified by the following page.

No action is required of you. This letter is simply to inform you of the proposed development.

If you would like to comment on this proposed project, or would like additional information, you may contact the Doddridge County Floodplain Manager at the above address.

Respectfully yours,

Edwin L. Wriston

Doddridge County Floodplain Manager

304.873.2631

doddridgecountyfpm@gmail.com

Legal Advertisement:

Doddridge County

Floodplain Permit Application

Please take notice that on the 23rd day of October, 2014

Antero Resources

filed an application for a Floodplain Permit to develop land located at or about:

Central District

39.32640N/80.84299W

Permit #14-313 Tamela Compressor Station

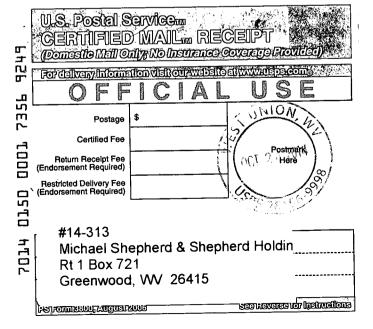
The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours. Any interested persons who desire to comment shall present the same in writing by **November 27, 2014**, delivered to:

Clerk of the County Court

118 E. Court Street, West Union, WV 26456

Beth A Rogers, Doddridge County Clerk

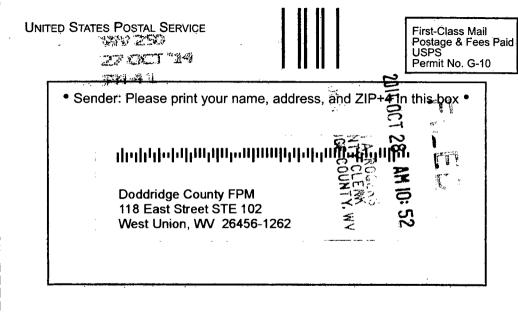
Edwin L. "Bo" Wriston. Doddridge County Flood Plain Manager



Ľň ،	US. Postal Sarvica GERTHATED MAIL RECEIPT (**) (**) (**) (**) (**) (**) (**) (**)
F 923	OFFICIAL USE
0150 0001 7356	Postage \$ Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)
.0 4TOZ	#14-313 James Carlie 151 Kelley James Ln West Union, WV 26456 February 150 Reverse for Instructions

U.S. Postal Service™ CERTIFIED MAIL RECEIP? (Domestic Mail Only; No Insurance Coverage Provided) 7356 Postage NON Certified Fee 1000 OCT 2 4 POLA Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) 03.0 SPS 26456 #14-313 ንዐጌ4 Fern A Shepherd 5188 Long Run Rd Pennsboro, WW 26415 ee Reverse for Instructions

	1.	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIV	/ERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse 	A. Signature X July Ja	☐ Agent ☐ Addressee
so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by (Printed Name)	C. Date of Delivery /0-25-/ケ
1. Article Addressed to:	D. Is delivery address different from item If YES, enter delivery address below:	
#14-313		
Fern A Shepherd 5188 Long Run Rd	3. Seprice Type	
ennsboro, WV 26415	☑ Certified Mail ☐ Express Mail	pt for Merchandise
	4. Restricted Delivery? (Extra Fee)	☐ Yes
2. Article Number (Transfer from service label) 7014 015	0 0001 7356 9225	5
PS Form 3811. February 2004 Domestic Retu	ırn Receipt	102595-02-M-1540



many and	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: #1343 James Carlie 	A. Signature X Agent DAddressee B. Received by (Printed Name) C. Date of Delivery 10 27/14 D. Is delivery address different from item 1? If YES, enter delivery address below:
151 Kelley James Ln West Union, WV 26456	3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes
	4. Trestricted Delivery: (Extra 1 ee)
2. Article Number (Transfer from service label) 7014 01	50 0001 7356 9232
PS Form 3811, February 2004 Domestic Retu	urn Receipt 102595-02-M-1540

UNITED STATES POSTAL SERVICE



First-Class Mail Postage & Fees Paid USPS Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 this box



118 East Street STE 102 West Union, WV 26456-1262

*



Floodplain Development Permit

Doddridge County, WV Floodplain Management

This permit gives approval for the development/ project listed that impacts the FEMA-designated floodplain and/or floodway of Doddridge County, WV, pursuant to the rules and regulations established by all applicable Federal, State and local laws and ordinances, including the Doddridge County Floodplain Ordinance. This permit must be posted at the site of work as to be clearly visible, and must remain posted during entirety of development.

Permit: # 14-313

West Union

Date Approved: 02/03/2016

Expires: 02/03/2017

Issued to: Antero Midstream LLC.

POC: Rachel Grzybek 304-842-4100

Company Address: 535 White Oaks Blvd.

Bridgeport, WV 26330

Project Address: Deep Valley/Long Run off RT. 18 N

Firm: 105C

Lat/Long: 39:32640N/80.84299W

Purpose of development: Compressor Station

Issued by: George C Eidel, Doddridge County FPM (or designee)

Date: 02/03/2016

Legal Advertisement:

Doddridge County

Floodplain Permit Application

Please take notice that on the 23rd day of October, 2014

Antero Resources

filed an application for a Floodplain Permit to develop land located at or about:

Central District

39.32640N/80.84299W

Permit #14-313 Tamela Compressor Station

The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours. Any interested persons who desire to comment shall present the same in writing by **November 27, 2014,** delivered to:

Clerk of the County Court

118 E. Court Street, West Union, WV 26456

Beth A Rogers, Doddridge County Clerk

Edwin L. "Bo" Wriston. Doddridge County Flood Plain Manager

Vendor Name DODDRIDGE COUNTY COMMISSION		Vendor No.	Date	Check Number	Check Total	
		43312	Apr-28-2015	32297	2297 \$500.00	
VOUCHER	VENDOR INV #	INV DATE	TOTAL AMOUNT	PRIOR PM & DISCOU	-	NET AMOUNT
04-AP-2021 TAMELA CS I	AD4232015TCS PERMIT FEE	04/23/15	500.00	0.0	0	500.00
TOTAL INVOIC						500.00

#14-313 ANTER - Tamela Compressor Station

DETACH AND RETAIN FOR TAX PURPOSES

Doddridge County, West Virginia

RECEIPT NO:

DATE: 2015/06/18

FROM: ANTERO

AMOUNT: \$

500.00

FIVE HUNDRED DOLLARS AND 00 CENTS

FOR: FLOOD PLAIN BLD PERMITS 14-313

TAMELA COMPRESSOR

00000032297

FP-BUILDING PERMITS

020-318

TOTAL:

\$500.00

MICHAEL HEADLEY

SHERIFF &TREASURER

CLERK

DODDRIDGE COUNTY FLOODPLAIN APPLICATION PERMIT FEES

Accessory Building and/or Appurtenant Structures ----- \$100.00

(examples: garage, storage or pole building, carport) (the total cost of which do not exceed \$10,000.00)

Accessory Building and/or Appurtenant Structures, Additions and/or Substantial Improvement to Single Family Residential or Manufactured Homes, New Single or Multi-Family Residential and Commercial Structures or Substantial Improvement to existing Commercial Structures, Commercial Land Use Changes and Land Altering Activities

(commercial structures includes buildings used for business purposes) (the total costs of which exceed \$10,000.00 but do not exceed \$50,000.00) ----- \$250.00

Accessory Building and/or Appurtenant Structures, Additions and/or Substantial Improvement to Single Family Residential or Manufactured Homes, New Single or Multi-Family Residential and Commercial Structures or Substantial Improvement to existing Commercial Structures, Commercial Land Use Changes and Land Altering Activities

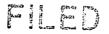
New Industrial Structures or Additions and/or Substantial Improvement to Existing Industrial Structures, changes in Land Use and Land Altering Activities for Industrial purposes

(industrial structures includes oil and/or natural gas wells, roads, bridges, tank pads, and Buildings used or associated with oil and natural gas purposes)
(the total costs of which do not exceed \$100,000.00) ------\$500.00

New Industrial Structures or Additions and/or Substantial Improvement to Existing Industrial Structures, changes in Land Use and Land Altering Activities for Industrial purposes

Maximum Fee: In no event shall any Floodplain Application Permit Fee charged under the Doddridge County Floodplain Ordinance exceed the sum of \$25,000.00.

#14-313





2014 OCT 23 AM 9: 19

October 21, 2014

BETH A ROSERS COUNTY CLERK CODDRIGGE COUNTY, WV Antero Resources 1615 Wynkoop Street Denver, CO 80202 Office 303.357.7310 Fax 303.357.7315

Doddridge County Commission Attn: Bo Wriston, Doddridge County Floodplain Manager 118 East Court Street, Room 102 West Union, WV 26456

Mr. Wriston:

Antero Resources Appalachian Corporation (Antero) would like to submit a Doddridge County Floodplain permit application for our Tamela Compressor Station. Our project is located in Doddridge County, Central District and per FIRM map #54017C0105C this location is within the floodplain.

Attached you will find the following:

- > Doddridge County Floodplain Permit Application
- ➤ No-Rise Certification
- > Tamela Compressor Station Construction Plans
- FIRM Map
- > WV Flood Tool Map

If you have any questions please feel free to contact me at (303) 357-7232.

Thank you in advance for your consideration.

Sincerely,

Emily Kijowski

Permit Representative

Emily Kin

Antero Resources Appalachian Corporation

Enclosures

THRASHER

October 21, 2014

Mr. Bo Wristen, Floodplain Supervisor Doddridge County Commission 118 East Court Street West Union, WV 26456

RE: Doddridge County Floodplain Permit
Antero Midstream LLC
Tamela Compressor Site
Doddridge County, West Virginia
Thrasher Group Project # 101-030-2624

Mr. Wristen:

On behalf of Antero Midstream LLC (Antero), The Thrasher Group, Inc. (Thrasher) is submitting to your office a project review request for a proposed compressor site project in the USGS West Union 7.5 minute quadrangle of Doddridge County, West Virginia. The proposed project will consist of earthwork for the proposed compressor site (cutting, grading, and compacting) and upgrading an associated existing access road, encompassing approximately 33.52 acres for the proposed project's construction limits of disturbance (LOD). The proposed Tamela Compressor Site will be located at approximate coordinates 39.32640°N and 80.84299°W. Please see the attached USGS topographical project location map.

Approximately 44 square feet of the proposed project area (edge of existing access road) falls within the 100-year floodplain. Please see attached WV Flood Tool Map and FEMA issued FIRM Map (Doddridge County Panels 105 of 325) with the project area overlaid.

The total cost of construction within the floodplain was calculated at approximately \$10,000.00; resulting in a permit fee of \$500.00 (New Industrial Structures or Additions and/or Substantial Improvement to Existing Industrial Structures, changes in Land Use and Land Altering Activities for Industrial purposes the total cost of which do not exceed \$100,000.00).

No above-ground structures are proposed to be constructed within the 100 year floodplain. No impacts to the 100-year flood elevations, floodway elevations, or floodway widths on Long Run are proposed due to the size and nature of the project located within the 100-year floodplain. Please see attached documentation, as well as PE signature and stamp below.

THRASHER

Mr. Wristen
Page 2 of 2
October 21, 2014

Additionally, all required federal and state permit applications have been submitted for the project and can be provided upon request.

If any further documentation is required for this project, or if any questions may arise please feel free to contact me at your convenience at (304) 326-6366 or ddrennen@thrashereng.com.

Sincerely,

THE THRASHER GROUP, INC.

Don Drennen

Environmental Scientist

Enclosures (9):
USGS Topographic Map
Aerial Imagery Map
FIRM Map
WV Flood Tool Map
Tax Map
Surface Owners Table
Driving Directions
Floodplain Development Permit Application
Floodplain Application Permit Fee Sheet

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DODDRIDGE COUNTY FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

SECTION 1: GENERAL PROVISIONS (APPLICANT TO READ AND SIGN)

- 1. No work may start until a permit is issued.
- 2. The permit may be revoked if any false statements are made herein.
- 3. If revoked, all work must cease until permit is re-issued.
- **4.** Development shall not be used or occupied until a Certificate of Compliance is issued.
- 5. The permit will expire if no work is commenced within six months of issuance.
- **6.** Applicant is hereby informed that other permits may be required to fulfill local, state, and federal requirements.
- 7. Applicant hereby gives consent to the Floodplain Administrator/Manager or his/her representative to make inspections to verify compliance.
- 8. I, THE APPLICANT CERTIFY THAT ALL STATEMENTS HEREIN AND IN ATTACHMENTS TO THIS APPLICATION ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND ACCURATE.

APPLICANT'S SIGNATURE	
DATE	October 21, 2014

SECTION 2: PROPOSE DEVELOPMENT (TO BE COMPLETED BY APPLICANT).

IF THE APPLICANT IS NOT A NATURAL PERSON, THE NAME, ADDRESS, AND TELEPHONE NUMBER OF A NATURAL PERSON WHO SHALL BE APPOINTED BY THE APPLICANT TO RECEIVE NOTICE PURSUANT TO ANY PROVISION OF THE CURRENT DODDRIDGE COUNTY FLOODPLAIN ORDINANCE.

APPLICAN	T'S NAME: Antero Midstream LLC
ADDRESS:	1615 Wynkoop Street, Denver Colorado 80202
TELEPHON	E NUMBER: (303)-357-7310

BUILDER'S NAME: To be determined - request conditional approval	
ADDRESS:	WIND BY
TELEPHONE NUMBER:	SO CISTE
ENGINEER'S NAME: Robert Milne, PE The Thrasher Group Inc	S & STATE CO
ADDRESS: 600 White Oaks Boulevard, PO Box 940, Bridgeport WV 26330	
TELEHONE NUMBER: (800) 273-6541	ONAL ENGILL
	Thinking.
PROJECT LOCATION:	10/21/14
NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Please	see attached.
· · · · · · · · · · · · · · · · · · ·	
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)	
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)	
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)	
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) DISTRICT: DATE/FROM WHOM PROPERTY	
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) DISTRICT: DATE/FROM WHOM PROPERTY PURCHASED: LAND BOOK DESCRIPTION:	
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) DISTRICT: DATE/FROM WHOM PROPERTY PURCHASED: LAND BOOK DESCRIPTION:	
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) DISTRICT: DATE/FROM WHOM PROPERTY PURCHASED: LAND BOOK DESCRIPTION: DEED BOOK REFERENCE:	
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) DISTRICT: DATE/FROM WHOM PROPERTY PURCHASED: LAND BOOK DESCRIPTION: DEED BOOK REFERENCE: TAX MAP REFERENCE:	
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) DISTRICT: DATE/FROM WHOM PROPERTY PURCHASED: LAND BOOK DESCRIPTION: DEED BOOK REFERENCE: TAX MAP REFERENCE:_ EXISTING BUILDINGS/USES OF PROPERTY:	
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) DISTRICT: DATE/FROM WHOM PROPERTY PURCHASED: LAND BOOK DESCRIPTION: DEED BOOK REFERENCE: TAX MAP REFERENCE: EXISTING BUILDINGS/USES OF PROPERTY: NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED L	
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) DISTRICT: DATE/FROM WHOM PROPERTY PURCHASED: LAND BOOK DESCRIPTION: DEED BOOK REFERENCE:	JPON THE SUBJECT

To avoid delay in processing the application, please provide enough information to easily identify the project location.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

	<u>AC</u>	TIVITY				STRU	CTUR	AL TYPE	
[]	New Struct	ure			[]	Posido	ntial (1 – 4 Family)	
	Addition	·urc						• •	11. A
	Alteration				[]			more than 4 Fam	• •
	Relocation				[]			tial (floodproofin	g)
[]					[]			se (res. & com.)	
[] []	Demolition Manufactu		bil Home		[]	Replac	emeni	t	
В.	OTHER DE	VEOPL	MENT ACTIV	/ITIES:					
[]	Fill	[]	Mining	[]	Drilling	3	()	Pipelining	
[8]	Grading								
[]	Excavation	(except	for STRUCTUR	AL DEVE	LOPMEN	T checke	ed abo	ove)	
[]	Watercour	se Altero	cation (includir	ng dredg	ing and ch	nannel n	nodifi	cation)	
[]			nents (includin					•	
[3]			dge Construct	_	·				
[]			ing new expan						•
[]			Sewer System						
[]	Other (plea		•						
C.	STANDAR	D SITE	PLAN OR SK	KETCH					
1.	SUBMIT AL	L STAND	DARD SITE PLA	NS, IF A	NY HAVE	BEEN PI	REPAR	RED.	
2.	IF STANDA	RD SITE	PLANS HAVE I	NOT BEE	N PREPAR	RED:			
	SKETCH ON	A SEPA	RATE 8 ½ X 11	INCH SH	IEET OF PA	APER TH	IE SHA	PE AND LOCATIO	N OF
	THE LOT. S	HOW TH	E LOCATION (OF THE I	NTENDED	CONSTR	RUCTIO	ON OR LAND USE	
	INDICATING	BUILDI	NG SETBACKS,	SIZE & H	HEIGHT. II	DENTIFY	EXIST	TING BUILDINGS,	
			ND USES ON T					ŕ	
3.	SIGN AND								
ACTL	IAL TOTAL	CONST	RUCTION CO	OSTS OF	THE CO	MPLF	TE DF	VELOPMENT	
								CT PROPOSED	
CONS	STRUCTION	PROJE	CT IS WITH	N THE I	FLOODP	LAIN \$	10	,000.00	

D. ADJACENT AND/OR AFFECTED LANDOWNERS:

1. NAME AND ADDRESS OF ALL OWNERS OF SURFACE TRACTS ADJACENT TO THE AREA OF THE SURFACE TRACT (UP & DOWN STREAM) UPON WHICH THE PROPOSED ACTIVITY WILL OCCUR AND ALL OTHER SURFACE OWNERS UP & DOWN STREAM) WHO OWN PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY (IF ONE HAS BEEN COMPLETED).

ME: Please see attached. NAME:

AME: Please see attached.	NAME:		
ADDRESS:	ADDRESS:		
IAME:	NAME:		
DDRESS:	ADDRESS:		
LOCATED UPON ANY ADJACENT PRO APPLICATION IS FILED AND THE NA	ONE ADULT RESIDING IN EACH RESIDENCE OPERTY AT THE TIME THE FLOODPLAIN PERMIT ME AND ADDRESS OF AT LEAST ONE ADULT ROPERTY THAT MAY BE AFFECTED BY FLOODING AS		
	NAME:		
ADDRESS:	ADDRESS:		
NAME:			
ADDRESS:	ADDRESS:		

E. CONFIRMATION FORM

THE APPLICANT ACKNOWLEDGES, AGREES, AND CONFIRMS THAT HE/IT WILL PAY WITHIN 30 DAYS OF RECEIPT OF INVOICE BY THE COUNTY FOR ALL EXPENSES RELATIVE TO THE PERMIT APPLICATION PROCESS GREATER THAN THE REQUIRED DEPOSIT FOR EXPENSES INCLUDING:

- (A) PERSONAL SERVICE OF PROCESS BY THE DODDRIDGE COUNTY SHERIFF AT THE RATES PERMITTED BY LAW FOR SUCH SERVICE.
- (B) SERVICE BY CERTIFIED MAIL RETURN RECEIPT REQUESTED.
- (C) PUBLICATION.

- COURT REPORTING SERVICES AT ANY HEARINGS REQUESTED BY THE APPLICANT. (D)
- (E) CONSULTANTS AND/OR HEARING EXPERTS UTILIZED BY DODDRIDGE COUNTY FLOODPLAIN ADMINISTRATOR/MANAGER OR FLOODPLAIN APPEALS BOARD FOR REVIEW OF MATERIALS AND/OR TESTIMONY REGARDING THE EFFICACY OF GRANTING OR DENYING THE APPLICANT'S FLOODPLAIN PERMIT.

NAI	AME (PRINT):	
SIGI	SNATURE:	DATE:
Afte Adm	er completing SECTION 2, APPLICANT should submit form to Floor ministrator/Manager or his/her representative for review.	odplain
SEC Adr	CTION 3: FLOODPLAIN DETERMINATION (to be comple ministrator/Manager or his/her representative)	ted by Floodplain
THE	E PROPOSED DEVELOPMENT:	
THE	PROPOSED DEVELOPMENT IS LOCATED ON:	
FIRM	M Panel:	
Date	ed:	
[] revie	Is <u>NOT</u> located in a Specific Flood Hazard Area (Notify applicated is complete and NO FLOOPLAIN DEVELOPMENT PERMIT IS R	ent that the application EQUIRED).
[] .	Is located in Special Flood Hazard Area.	:
	FIRM zone designation	•
	100-Year flood elevation is:	NGVD (MSL)
0	Unavailable	
[]	The proposed development is located in a floodway. FBFM Panel No	ited
[]	See section 4 for additional instructions.	

	ION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by delain Administrator/Manager or his/her representative)
The a proce	pplicant must submit the documents checked below before the application can be ssed.
	A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.
[]	Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, storage tanks, proposed elevation of lowest floor, (including basement or crawl space), types of water resistant materials used below the first floor, details of flood proffing of utilities located below the first floor and details of enclosures below the first floor. Also
[]	Subdivision or other development plans (If the subdivision or development exceeds 50 lots or 5 acres, whichever is the lesser, the applicant must provide 100-year flood elevations if they are not otherwise available).
[]	Plans showing the extent of watercourse relocation and/or landform alterations.
[]	Top of new fill elevationFt. NGVD (MSL). For floodproofing structures applicant must attach certification from registered engineer or architect.
[]	Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A copy of all data and calculations supporting this finding must also be submitted.
[]	Manufactured homes located in a floodplain area must have a West Virginia

DATE____

SIGNED_____

Federal Emergency Management Agency (FEMA).

Contractor's License and a Manufactured Home Installation License as required by the

ON 5: PER	MIT DETERMINATION (To be		
	ator/Manager or his/her re	e completed by Floodpl presentative)	<u>ain</u>
1 hava das	and and the state of the state		
provisions o	mined that the proposed activity f the Floodplain Ordinance adopt	(type is or is not) in conformation (type is or is not)	mance wit
	Tay 21, 2013. The permit is issue		
	f this permit.	•	
SIGNED		DATE	<u>.</u> :
with the pro	lain Administrator/Manager four visions of the Doddridge County the applicant may complete an a	Floodplain Ordinance and/c	
with the pro	visions of the Doddridge County	Floodplain Ordinance and/oppealing process below.	or denied t

SECTION 6: AS-BUILT ELEVATIONS (To be submitted by APPLICANT before Certificate of Compliance is issued).

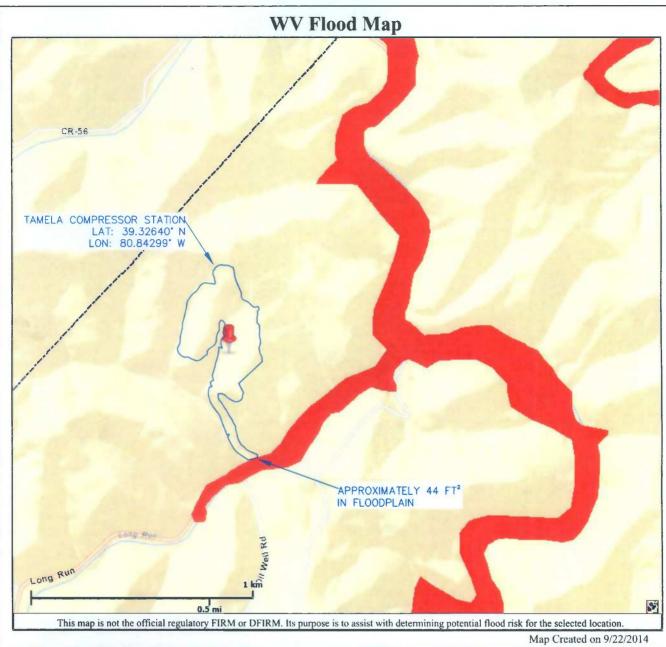
The following information must be provided for project structures. This section must be completed by a registered professional engineer or a licensed land surveyor (or attach a certification to this application).

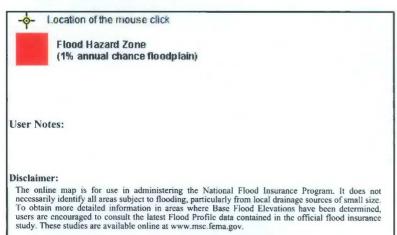
COMPLETE 1 OR 2	BELOW.
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<u>Adm</u>	ION 7: COMPLIANO inistrator/Manager	or his/her	representati	<u>ve).</u>	
as app	oodplain Administrator licable based on inspec y Floodplain Ordinance	ction of the p	his/her repres roject to ensur	entative will comp e compliance with	olete this the Doo
IN	SPECTIONS:				
	DATE:	B	Y:		
cc	MMENTS	·			

CERTIFICATE OF COMPLIANCE FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA (OWNER MUST RETAIN)

	PERMIT NUMBER:	
PURP	POSE —	
CONSTRUCTION LOCATI	ON:	
OWNER'S ADDRESS:		
	•	
THE FOLLOWING MUST F	BE COMPLETED BY THE FLOODPLAIN	
	GER OR HIS/HER AGENT.	
	Control Maria	
COMPLIANCE IS HE	REBY CERTIFIED WITH THE REQUIREMENT OF THE	
FLOODPLAIN ORDINANC	E ADOPTED BY THE COUNTY COMMISSION OF	
DODDRIDGE COUNTY ON		
SIGNED	DATE	
	HATE	





WV Flood Tool is supported by FEMA, WV NFIP Office, and WV GIS Technical Center

(http://www.MapWV.gov/flood)

Flood Hazard Area:

Elevation: About 773 feet

Location (long, lat): 80.794578 W, 39.330265 N

Location (UTM 17N): (517705, 4353448) **FEMA Issued Flood Map:** 54017C0110C

Contacts: Doddridge County CRS Information: N/A Parcel Number:



Drive 11.3 miles, 23 min

Directions from Court St to Long Run



O Court St

West Union, WV 26456

Take W Main St and Marle St/Old U.S. 50 E to Davis St

0.4 mi / 2 min

- Head northeast on Columbia St toward
 W Main St
 - 269 ft
- 1 2. Take the 1st left onto W Main St
- 3. Turn right toward Marle St/Old U.S. 50 E
- 4. Turn right onto Marle St/Old U.S. 50 E



Follow WV-18 N to Deep Valley in South

8.2 mi / 13 min



Google Maps Page 2 of 2

5. Turn left onto Davis St

0.2 mi

6. Take the 2nd right onto WV-18N/Sistersville Pike

1 Continue to follow WV-18 N

8.0 mi



Continue on Deep Valley. Take Arnolds Creek Rd to Long Run in Pine

2.7 mi / 8 min

↑ 7 Turn left onto Deep Valley

0.9 mi

1 8. Take the 1st left onto Arnold Run

0.3 mi

9. Continue onto Arnolds Creek Rd

1.1 mi

10. Continue onto Long Run

0.3 mi



O Long Run

West Union, WV 26456

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2014 Google



DIVISION OF NATURAL RESOURCES

324 Fourth Avenue. Room 200 South Charleston WV 25303-1228 TDD (304) 558-1439 TDD 1-800-354-6087 Fax (304) 558-6048 Telephone (304) 558-3225

Frank Jezioro

Director

Earl Ray Tomblin

Governor

October 9, 2014

Division of Natural Resources
RIGHT OF ENTRY

Re: R-14-VI/09-1535

Antero Midstream LLC c/o The Thrasher Group Inc. Attention: Don Drennen 600 White Oaks Blvd. Bridgeport WV, 26330-

Dear Sir or Madam:

The Division of Natural Resources hereby grants to you for License and Right of Entry for the purpose of conducting activities associated with the construction, operation and reclamation of the Tamela Compressor Station along unnamed tributaries of Long Run near West Union in Doddridge County, West Virginia.

The proposed project will impact a total of approximately seven-hundred-three feet (703') at five (5) separate locations (see Exhibit A - B) of unnamed tributaries of Long Run. We recommend strict adherence to the approved mitigation plan for restoration and enhancement approved for this project by the U.S. Army Corp. of Engineers and the West Virginia Department of Environmental Protection.

The State's issuance of this Right-of-Entry does not provide for the applicant to work outside the requested boundaries nor does the State assume any liability for the applicant's construction activities. By accepting this Right-of-Entry, the applicant assumes liability for any/all damages caused by this activity to both upstream and downstream landowners.

Guidelines of Best Management Practices for Sediment and Erosion Control as outlined by the Section of Water Resources, Division of Environmental Protection must be followed. Copies of those guidelines are available from the Section of Water Resources, Telephone No. (304) 926-0440.

Antero Midstream LLC R-14-VI/09-1535 Page 2 October 9, 2014

The issuance of this Right of Entry by the Division of Natural Resources does not preclude the necessity to obtain a permit from the Corps of Engineers or any other state or federal permits which may be required by law, nor does this Right of Entry negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations, applicant is also responsible for determining if the proposed activity is located within an identified flood plain and it is the applicant's responsibility for contacting the local governmental agency in charge of that program and obtaining a flood plain development permit for it. This Right of Entry does not grant any rights or privileges, or permission to enter upon or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. In the event you fail or refuse to comply with any of the terms or conditions herein, this Right of Entry will be canceled and considered null and void and the Corporation will reject further applications.

Your check is now due and payable in the amount of one thousand dollars (\$1,000.00) to the Division of Natural Resources covering the first year's annual fee of this agreement. The annual fee shall remain in effect until: the temporary structures have been removed; affected stream channels have been restored or reconstructed in accordance with their Stream Reconstruction Plan approved by the WVDEP; and all mitigation efforts required in the Mitigation/Compensation Agreement for this project have been completed. You must notify this office in writing when the above-mentioned conditions have been completed.

Please indicate 's approval of the Right of Entry by having an authorized representative of the Company sign both copies of this Letter Agreement and returning one (1) copy to this office. The other copy of the Letter Agreement may be retained for your files.

If you have any questions, please contact our office at (304) 558-3225.

Joe T. Scarberry, Supervisor Office of Land and Streams

Antero Midstream LLC

JTS:cb

DC:

Curtis Taylor, Chief of Wildlife Resources Brett Preston, Assistant Chief of Fisheries DNR Fish Biologist, District V

Jeremy Bandy, Environmental Enforcement DNR Conservation Officers, Boone County



DIVISION OF NATURAL RESOURCES

Wildlife Resources Section
Operations Center
P.O. Box 67
Elkins, West Virginia 26241-3235
Telephone (304) 637-0245
Fax (304) 637-0250

Earl Ray Tomblin Governor

Frank Jezioro
Director

October 15, 2014

Mr. Brett F. Fletcher Antero Resources 1625 17th Street, Suite 300 Denver, CO 80202

Dear Mr. Fletcher:

We have reviewed our files for information on rare, threatened and endangered (RTE) species and sensitive habitats for the area of the proposed Tamela Compressor Site project in Doddridge County, WV (Thrasher Project 101-030-2624).

We have no known records of any RTE species or sensitive habitats within the project area. The Wildlife Resources Section knows of no surveys that have been conducted in the area for rare species or rare species habitat. Consequently, this response is based on information currently available and should not be considered a comprehensive survey of the area under review.

The information provided above is the product of a database search and retrieval. This information does not satisfy other consultation or permitting requirements for disturbances to the natural resources of the state, and further consultation may be required.

Thank you for your inquiry, and should you have any questions please feel free to contact me at the above number, extension 2048. Enclosed please find an invoice.

Sincerely

Barbara Sargent
Environmental Resources Specialist

Wildlife Diversity Unit

enclosure

cc: Don Drennen - The Thrasher Group

S:\Monthly\Barb\Invoices\Antero1.doc



The Culture Center 1900 Kanawha Blvd., E. Charleston, WV 25305-0300

Randall Reid-Smith, Commissioner

Phone 304.558.0220 • www.wvculture.org Fax 304.558.2779 • TDD 304.558.3562

Mr. Don Drennen Environmental Scientist Thrasher 600 White Oaks Blvd. PO Box 940 Bridgeport, WV 26330

RE: Tamela Compressor Site Project

FR#: 15-6-DO

Dear Mr. Drennen:

We have reviewed the above mentioned project to determine its effects to cultural resources. As required by Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties," we submit our comments.

According to the submitted information, Antero Midstream, LLC proposes to construct a compressor station and associated access road on upland terrain located above Long Run in Doddridge County, WV. It is our understanding that the nearest National Register listed property is 4.2 miles to the northeast and that no buildings more than 50 years of age are located within the proposed project area or within its line of sight. A search of our records indicates that no previously documented archaeological resources are located within the proposed project area. In addition, available information indicates the proposed project is situated on steep terrain and/or was previously disturbed during construction of a dirt race track that was situated on ridge top. As a result, in our opinion no historic properties are present within the proposed project area. No further consultation is necessary. However, if intact archaeological materials are encountered while the compressor station is being constructed, please cease all activity in the area of discovery and contact this office immediately.

We appreciate the opportunity to be of service. If you have questions regarding our comments or the Section 106 process, please contact Lora A Lamarre-DeMott, Senior Archaeologist, at (304) 558-0240.

Singerely,

Susan M. Pierce

Deputy State Historic Preservation Officer

SMP/LLD



DEPARTMENT OF THE ARMY

HUNTINGTON DISTRICT, CORPS OF ENGINEERS 502 EIGHTH STREET HUNTINGTON, WEST VIRGINIA 25701-2070

JAN 19 2016

Regulatory Division
Energy Resource Branch
LRH-2015-00125-OHR-Hugle Run

PRELIMINARY JURISDICTIONAL DETERMINATION AND NATIONWIDE PERMIT NO. 39 VERIFICATION

Mr. Jeff Tarde
Antero Resources Corporation
1615 Wynkoop Street
Denver, CO 80202

Dear Mr. Tarde:

I refer to your Pre-Construction Notification (PCN) requesting a Department of the Army (DA) authorization to discharge dredged and/or fill material into waters of the United States (U.S.) in association with the proposed Smith Pipeline and Tamela Compressor Station Project. The proposed commercial development project will transport natural gas from the Tamela Compressor Station (39.327042°N, 80.842215°W) via the Smith Pipeline which will tie into the Nichols Pipeline (39.30114°N, 80.864855°W). The project is located near West Union, in Doddridge County, West Virginia. On-site waters flow into Long Run, an indirect tributary to the Ohio River, a traditional navigable water of the U.S. This project has been assigned the following file number: LRH-2015-00125-OHR-Hugle Run. Please reference this file number on all future correspondence related to this project.

The U.S. Army Corps of Engineers (Corps) authority to regulate waters of the U.S. is based on the definitions and limits of jurisdiction contained in 33 CFR 328 and 33 CFR 329. Section 404 of the Clean Water Act (Section 404) requires that a DA permit be obtained prior to discharging dredged or fill material into waters of the U.S., including wetlands. Section 10 of the Rivers and Harbors Act of 1899 (Section 10) requires that a DA permit be obtained for any work in, on, over or under a navigable water.

Preliminary Jurisdictional Determination (JD)

Based on a review of the above submitted information, this office has determined that four (4) emergent wetlands, totaling approximately 0.09 acre, and ninety-five (95) stream channels, totaling approximately 31,625 linear feet (If) are located within the JD Boundary, as described in the enclosed PJD form. This office has determined that these streams may be jurisdictional waters of the United States in accordance with the Regulatory Guidance Letter for Jurisdictional Determinations (JDs) issued by the Corps on June 26, 2008 (Regulatory Guidance Letter No. 08-02). As indicated in the guidance, this PJD is non-binding and cannot be appealed (33 CFR 331.2) and only provides a written indication that waters of the United States, including wetlands, may be present on-site.

You have declined to exercise the option to obtain an approved JD in this instance and at this time. However, for the purposes of the determination of impacts, compensatory mitigation, and other resource protection measures for activities that require authorization from this office, the streams and wetland identified above will be evaluated as if they are waters of the U.S.

Enclosed please find two copies of the PJD form. If you agree with the findings of this PJD and understand your options regarding the same, please sign and date one copy of the PJD form and return it to this office within 30 days of receipt of this letter. You should submit the signed copy via email to Kyle.M.Moore@usace.army.mil or to the following address for:

United States Army Corps of Engineers
Huntington District
Attn: Mr. Kyle Moore (LRH-2015-00125-OHR)
502 Eighth Street
Huntington, WV 25701

Nationwide Permit No. 39

The proposed project, as described in the submitted information, has been reviewed in accordance with Section 404 and Section 10. Based on your description of the proposed work, and other information available to us, it has been determined that this project will not involve activities subject to the requirements of Section 10. However, this project will include the discharge of dredged or fill material into waters of the U.S. subject to the requirements of Section 404.

In the PCN received in this office, you have requested a DA authorization to permanently discharge dredged and/or fill material into 0.003 acre of one (1) emergent wetland and 582.5 If (0.015 acre) of stream, in association with construction of the Tamela compressor station. Similarly, you have requested DA authorization to temporary discharge dredged and/or fill material into 46.5 If (0.006 acre) of streams for the construction of the Smith pipeline. The discharge of dredged and/or fill material into waters of the U.S. are described in Table 1. All work shall be conducted in accordance with the final plans provided by Antero dated December 17, 2015.

Based on your description of the proposed work, it has been determined the proposed discharge of dredged and/or fill material into waters of the U.S. for the linear transportation project meets the criteria for Nationwide Permit (NWP) No. 39 under the February 21, 2012 Federal Register, Reissuance of NWPs (77 FR 10184) provided you comply with all terms and conditions of the enclosed material, the attached special conditions, and the 401 Water Quality Certification (WQC) issued for this NWP by the West Virginia Department of Environmental

Protection. A copy of this NWP can be found on our website at http://www.lrh.usacc.army.mil/Missions/Regulatory.aspx.

In view of the above, your commercial development project is authorized subject to the terms and conditions of the enclosed material, including the attached special conditions. It is your responsibility to ensure that your work conforms to all of the environmental management conditions listed within the enclosed material.

This verification is valid until the expiration date of the NWPs, unless the NWP authorization is modified, suspended, or revoked. The verification will remain valid if the NWP authorization is reissued without modification or the activity complies with any subsequent modification of the NWP authorization. All of the existing NWPs are scheduled to be modified, reissued, or revoked on March 18, 2017. Prior to this date, it is not necessary to contact this office for re-verification of your project unless the plans for the proposed activity are modified. Furthermore, if you commence or under contract to commence this activity before March 18, 2017, you will have twelve (12) months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this NWP.

A copy of this NWP verification letter must be supplied to your project engineer responsible for construction activities. A copy of the verification letter must be kept at the site during construction. Upon completion of the work, the attached certification must be signed and returned to this office. If you have any questions concerning the above, please contact Kyle Moore at (513) 825-4489 or by email at Kyle.M.Moore@usace.army.mil.

Sincerely.

Michael E Haffan

Chief, Energy Resource Branch

Enclosure(s)

cc:

Mr. Don Drennen
The Thrasher Group, Inc.
600 White Oaks Boulevard
Bridgeport, West Virginia 26330
ddrennen@thrashereng.com

Nationwide Permit 39 Verification Special Conditions Antero Resources Corporation – Smith Pipeline and Tamela Compressor Station Project LRH-2015-00125-OHR – Hugle Run Page 1 of 2

- 1. Should new information regarding the scope and/or impacts of the project become available that was not submitted to this office during our review of the proposal, you shall submit written information concerning the proposed modifications(s) to this office for review and evaluation, as soon as practicable.
- 2. In the event any previously unknown historic or archaeological sites or human remains are uncovered while accomplishing the activity authorized by this nationwide permit authorization, the permittee must cease all work in waters of the United States immediately and contact local, state and county law enforcement offices (only contact law enforcement on findings of human remains), the Corps at (304) 399-5610 and the West Virginia State Historic Preservation Office at (304) 558-0220. The Corps will initiate the Federal, state and tribal coordination required to comply with the National Historic Preservation Act and applicable state and local laws and regulations. Federally recognized tribes are afforded a government-to-government status as sovereign nations and consultation is required under Executive Order 13175 and 36 CFR Part 800.
- 3. The Corps has determined the permittee's compensatory mitigation proposal, as discussed in the letter dated 30 November 2015 confirming the reservation of the stream credits at the Kincheloe Wetland and Stream Mitigation Bank, is acceptable to offset unavoidable loss of waters of the United States as a result of the linear transportation project. The permittee will ensure the purchase of 273.94 feet of stream mitigation credit from the Kincheloe Wetland and Stream Mitigation Bank in Harrison and Lewis Counties, West Virginia. Prior to impacts to waters of the United States, the permittee shall provide to the Corps a copy of the fully executed mitigation bank agreement with the Kincheloe Wetland and Stream Mitigation Bank confirming the complete purchase of stream credits.
- 4. Section 7 obligations under Endangered Species Act must be reconsidered if new information reveals impacts of the project that may affect federally listed species or critical habitat in a manner or to the extent not previously considered, the proposed project is subsequently modified to include activities which were not considered during Section 7 consultation with the United States Fish and Wildlife Service, or new species are listed or critical habitat designated that might be affected by the subject project.

Nationwide Permit 39 Verification Special Conditions Antero Resources Corporation – Smith Pipeline and Tamela Compressor Station Project LRH-2015-00125-OHR – Hugle Run Page 2 of 2

5. The United States Fish and Wildlife Service (USFWS) letter dated March 3, 2015 and Smith Pipeline and Tamela Compressor Station Project, Indiana Bat Conservation Plan contains avoidance, minimization and conservation measures for the federally listed Indiana bat (Myotis sodalis) and northern long-eared bat (Myotis septentrionalis). Your authorization under this Corps permit is conditional upon your compliance with the conservation measures incorporated by reference in this permit. Failure to comply with the conservation measures identified by the USFWS would constitute non-compliance with your Corps permit. The USFWS is the appropriate authority to determine compliance with the conservation measures identified and with the Endangered Species Act.

Table 1- Authorized discharge of dredged and/or fill material into waters of the U.S. associated with the Antero Resources Corporation — Smith Pipeline and Tamela Compressor Station Project LRH-2015-00125-OHR — Hugle Run

Aquatic Resource ID	Flow Regime or Cowardin Class	Stream Length (If) or Wetland Area (ac)	Fill Length of Stream (If)	Fill area of Stream or Wetland (ac)	Regulated Discharge of Fill Material Activity					
Smith Pipeline										
Hugle Run	Perennial	1,703.99 lf	3.6	0.0009	20" Steel Pipeline, Backfill					
Mudlick Run	Perennial	2,334.71 lf	3.02	0.0016	20" Steel Pipeline, Backfill					
Stream 6 A	Ephemeral	305.86 lf	8.1	0.00043	20" Steel Pipeline, Backfill					
Stream 7 A	Ephemeral	179.36 lf	3,06	0.0002	20" Steel Pipeline, Backfill					
Stream 8 A	Perennial	483.7 lf	3.42	100.0	20" Steel Pipeline, Backfill					
Stream 11 A	Perennial	1,724.11 If	3,22	0.0007	20" Steel Pipeline, Backfill					
Stream 15 A	Perennial	2,840.9 lf	4.0	0.0007	20" Steel Pipeline, Backfill					
Stream 18 A	Ephemeral	334.11 lf	3.0	0.00003	20" Steel Pipeline, Backfill					
Stream 21 A	Ephemeral	294.81 lf	4.99	0.00003	20" Steel Pipeline, Backfill					
Stream 22 A	Ephemeral	144.22 If	4.99	0.0001	20" Steel Pipeline, Backfill					
Stream 24 A	Ephemeral	206.42 lf	5.1	0.00007	20" Steel Pipeline, Backfill					
		Tamela Compre	essor Station							
Stream 4	Ephemeral	140.96 lf	10.0	0.00046	Well Pad Fill					

· · · · · · · · · · · · · · · · · · ·					
Stream 5	Ephemeral 199.19 If		32.7	0.00053	Well Pad Fill
Stream 7	Ephemeral	161.09 If	10.0	0.00071	Well Pad Fill
Stream 8	Ephemeral	131.76 lf	10.0	0.0006	Well Pad Fill
Stream 9	Ephemeral	295.71 lf	21.0	0.00058	Culvert and Associated Fill
Stream 10	Ephemeral	291.45 lf	80.0	0.002	Well Pad Fill
Stream 11	Ephemeral	335.44 if	58.8	0.0004	Culvert and Associated Fill
Stream 12	Ephemeral	251.79 lf	21.5	0.00015	Culvert and Associated Fill
Stream 13	Ephemeral	290.21 lf	57.5	0.00066	Culvert and Associated Fill
Stream 14	Intermittent	335.0 lf	47	0.00065	Culvert and Associated Fill
Stream 16	Ephemeral	211.36 lf	45	0.00031	Culvert and Associated Fill
Stream 17	Ephemeral	188.85 lf	189	0.00477	Well Pad Fill
Wetland 2	Emergent	0.003 ac	449	0.003	Well Pad Fill

PRELIMINARY JURISDICTIONAL DETERMINATION FORM

BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR PRELIMINARY JURISDICTIONAL DETERMINATION (PJD): January 19, 2016

B. NAME AND ADDRESS OF PERSON REQUESTING PRELIMINARY JD:

Requestor: Mr

Mr. Jeff Tarde

Antero Resources Corporation

1615 Wynkoop Street Denver, Colorado 80202

Agent:

Mr. Don Drennen

The Thrasher Group, Inc. 600 White Oaks Boulevard Bridgeport, West Virginia 26330

C. DISTRICT OFFICE, FILE NAME, AND NUMBER:

LRH-2015-00125-OHR-Hugle Run; Antero Resources Corporation – Smith Pipeline and Tamela Compressor Station Project

D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:

State: West Virginia County: Doddridge City: West Union

Coordinates of site: 39.327042° N, 80.842215° W

Name of nearest waterbody: Long Run

Identify (estimate) amount of waters in the review area:

Non-wetland waters: 31,625.2 linear feet (lf); refer to Table 1

Cowardin Class: Riverine

Stream Flow: Perennial, Intermittent, and Ephemeral

Wetlands: 0.0863 acre; refer to Table 1

Cowardin Class: Palustrine emergent wetland (PEM)

Name of any water bodies on the site that have been identified as Section 10 waters: None

E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

Office (Desk) Determination. Date: December 23, 2015

Field Determination. Date: March 25, 2015

1. The United States Army Corps of Engineers (Corps) believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or

other affected party who requested this preliminary jurisdictional determination (JD) is hereby advised of his or her option to request and obtain an approved JD for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time.

2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "preconstruction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less compensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) that the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331, and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable.

This preliminary JD finds that there "may be" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

SUPPORTING DATA. Data reviewed for preliminary JD (check all that apply checked items should be included in case file and, where checked and requested, appropriately reference sources below):

on behalf of the applicant/consultant: following information: <i>Wetland</i> <i>for the Smith Pipeline and Tamela</i> eived in this office on January 21, 2015
for the Smith Pipeline and Tamela
PIVEN IN THIS ATTICE ON JOHNORY / L. JILLA
2015 and November 30, 2015. Final
2013 and November 30, 2013. Final
ehalf of the applicant/consultant:
n report. For the streams and wetland in
s/delineation report.
dataset.
t Union 24K Quad:
ervice Soil Survey. Web Soil Survey,
, ,,
name: NWI map for Google Earth.
The state of the s
al Geodetic Vertical Datum of 1929)
Google Earth Pro aerial imagery.
the report referenced above.
the report referenced above.
ate of response letter:.
ed on this form has not necessarily
elied upon for later jurisdictional
Signature and date of
person requesting preliminary JD
(REQUIRED, unless obtaining the
signature is impracticable)

Table I – On-site Aquatic Resources associated with the Antero Resources Corporation, Smith Pipeline and Tamela Compressor Station Project LRII-2015-00125-OHR-Hugle Run

Water 1D	Latitude & Longitude (°N) (°W)		Flow Regime	Length (if) of Stream within PJD Boundary	Area (ac) of Wetland in PJD Boundary	Other Pertinent Information
		7	'amela Compresso	or Station		
Long Run	39.32051	~80.8395	Perennial	1732.87		Non-Section 10, Non- Wetland
Stream 2	39,32311	-80.84328	Perennial	2413.22	*	Non-Section 10, Non- Wetland
Stream 3	39.32103	-80.84128	Ephemeral	31.79		Non-Section 10, Non- Wetland
Stream 4	39.32176	-80.84182	Ephemeral	140.96	~	Non-Section 10, Non- Wetland
Stream 5	39.32263	-80.84226	Ephemeral	199.19		Non-Section 10, Non- Wetland
Stream 6 (1)	39.32419	-80.84289	Ephemeral	400.97		Non-Section 10, Non- Wetland
Stream 6 (2)	39.32419	-80.84289	Intermittent	810.43		Non-Section 10, Non- Wetland
Stream 7	39.32381	-80.84284	Ephemeral	161.09		Non-Section 10, Non- Wetland
Stream 8	39.32406	-80.8427	Ephemeral	131.76		Non-Section 10, Non- Wetland

Stream 9	39.32519	-80.84142	Ephemeral	295.71	PP	Non-Section 10. Non- Wetland
Stream 10	39.32546	-80.8414	Ephemeral	291.45	***	Non-Section 10, Non- Wetland
Stream 11	39.32577	-80.84157	Ephemeral	335.44		Non-Section 10, Non- Wetland
Stream 12	39.32597	-80.84131	Ephemeral	251.79		Non-Section 10, Non- Wetland
Stream 13	39.32622	-80.84158	Ephemeral	290.21		Non-Section 10, Non- Wetland
Stream 14 (1)	39,3265	-80.84179	Ephemeral	207.9		Non-Section 10, Non- Wetland
Stream 14 (2)	39.3265	-80.84179	Intermittent	127.1		Non-Section 10, Non- Wetland
Stream 15	39.32668	-80.84163	Ephemeral	45.26		Non-Section 10. Non- Wetland
Stream 16	39.32682	-80.84199	Ephemeral	211,36	4.44	Non-Section 10, Non- Wetland
Stream 17	39.32671	-80.8423	Ephemeral	188.85	***	Non-Section 10, Non- Wetland
Stream 18	39.32581	-80.84456	Intermittent	1465.7	~~~	Non-Section 10, Non- Wetland
Stream 19	39.32514	-80.84502	Ephemeral	48.84		Non-Section 10, Non- Wetland
Stream 20	39.3265	-80.84437	Ephemeral	103.68		Non-Section 10, Non- Wetland

Stream 21	39.32706	-80.84426	Ephemeral	230.93		Non-Section 10, Non- Wetland
Stream 22	39.32772	-80.84332	Ephemeral	552.78		Non-Section 10, Non- Wetland
Stream 23	39.32789	-80.84309	Ephemeral	46.95		Non-Section 10, Non- Wetland
Stream 24	39.32767	-80.8443	Ephemeral	328.01		Non-Section 10, Non- Wetland
Stream 25	39.3279	-80.84451	Ephemeral	166.07		Non-Section 10, Non- Wetland
Stream 26	39.32786	-80.84412	Ephemeral	350.47		Non-Section 10, Non- Wetland
Stream 27	39.32801	-80.84406	Ephemeral	143.19		Non-Section 10, Non- Wetland
Stream 28	39.32814	-80.84442	Ephemeral	78.26		Non-Section 10, Non- Wetland
Stream 29	39.3282	-80.84447	Ephemeral	25.39		Non-Section 10, Non- Wetland
Stream 30	39.32807	-80.8436	Ephemeral	352.52		Non-Section 10, Non- Wetland
Stream 31	39.32767	-80.84359	Ephemeral	92.36		Non-Section 10, Non- Wetland
Stream 32	39.32855	-80.84056	Ephemeral	153.33	***	Non-Section 10, Non- Wetland
Stream 33	39.32839	-80.84051	Ephemeral	111.13		Non-Section 10, Non- Wetland

Stream 34	39.32828	-80.84047	Ephemeral	127.04		Non-Section 10, Non- Wetland
Stream 35	39.32806	-80.84036	Ephemeral	96.07	Ap. 404 par	Non-Section 10, Non- Wetland
Stream 36	39.32711	-80.83985	Ephemeral	207.1		Non-Section 10, Non- Wetland
Stream 37	39.32704	-80.83964	Ephemeral	296.8		Non-Section 10, Non- Wetland
Stream 38	39.32607	-80.8393	Ephemeral	343.33		Non-Section 10, Non- Wetland
Stream 39	39.32617	-80.83949	Ephemeral	135.01		Non-Section 10, Non- Wetland
Stream 40	39.32445	-80.8395	Ephemeral	273.42		Non-Section 10, Non- Wetland
Stream 41	39.32442	-80.83971	Ephemeral	363.75		Non-Section 10, Non- Wetland
Stream 42	39.32415	-80.83986	Ephemeral	289.67		Non-Section 10, Non- Wetland
Wetland 1	39.324802	-80.844622	Emergent		0.037	Non-Section 10, Wetland
Wetland 2	39.326567	-80.842277	Emergent	****	0.0003	Non-Section 10, Wetland
Wetland 3	39.326338	-80.842095	Emergent		0.014	Non-Section 10, Wetland
	-		Smith Pipeli	ne	<u>,</u>	

Hugle Run	39.30572	-80.85791	Perennial	1703.99		Non-Section 10, Non- Wetland
Stream 2 A	39.30323	-80.86689	Ephemeral	119.43	***	Non-Section 10, Non- Wetland
Mudlick Run	39.31104	-80.85931	Perennial	2334.71	****	Non-Section 10, Non- Wetland
Stream 4 A	39.31202	-80.86196	Ephemeral	57.14		Non-Section 10. Non- Wetland
Stream 5 A	39.31336	-80.86008	Ephemeral	118.3		Non-Section 10, Non- Wetland
Stream 6 A	39.31385	-80.85643	Ephemeral	305.86	- the	Non-Section 10, Non- Wetland
Stream 7 A	39.31405	-80.85593	Ephemeral	179.36	UL -	Non-Section 10, Non- Wetland
Stream 8 A	39.31421	-80.85587	Perennial	483.7		Non-Section 10, Non- Wetland
Stream 9 A	39.31435	-80.85588	Ephemeral	117.38		Non-Section 10, Non- Wetland
Stream 10 A	39.31442	-80.85617	Ephemeral	143.9		Non-Section 10, Non- Wetland
Stream 11 A	39.31647	-80.85515	Perennial	1724.11	•••	Non-Section 10, Non- Wetland
Stream 12 A	39.31665	-80.85492	Intermittent	207.09		Non-Section 10, Non- Wetland
Stream 13 A	39.31855	-80.85231	Ephemeral	140.81		Non-Section 10, Non- Wetland

Stream 14 A	39.32418	-80.84776	Ephemeral	379.58		Non-Section 10. Non- Wetland
Stream 15 A	39.32347	-80.84396	Perennial	2840.9		Non-Section 10, Non- Wetland
Stream 16 A	39.3247	-80.84779	Intermittent	122.17		Non-Section 10, Non- Wetland
Stream 17 A	39.32713	-80.84438	Ephemeral	139.67		Non-Section 10, Non- Wetland
Stream 18 A	39.32767	-80.84431	Ephemeral	334.11		Non-Section 10, Non- Wetland
Stream 19 A	39.3279	-80.84451	Ephemeral	164.44		Non-Section 10, Non- Wetland
Stream 20 A	39.32814	-80.84442	Ephemeral	77.7		Non-Section 10, Non- Wetland
Stream 21 A	39.3279	-80.84422	Ephemeral	294.81	***	Non-Section 10, Non- Wetland
Stream 22 A	39.32802	-80.84406	Ephemeral	144.22		Non-Section 10, Non- Wetland
Stream 23 A	39.32784	-80.84369	Ephemeral	171.39		Non-Section 10, Non- Wetland
Stream 24 A	39.32827	-80.84367	Ephemeral	206.42	p-p-m	Non-Section 10, Non- Wetland
Stream 25 A	39.32693	-80.84232	Ephemeral	190.36	*****	Non-Section 10, Non- Wetland
Stream 26 A	39.32683	-80.84199	Ephemeral	211.07		Non-Section 10, Non- Wetland

Stream 27 A	39.30713	-80.85839	Ephemeral	1050.34	 Non-Section 10, Non- Wetland
Stream 28 A	39.30705	-80.85821	Ephemeral	80.78	 Non-Section 10, Non- Wetland
Stream 29 A	39.30932	~80.85997	Ephemeral	58.67	 Non-Section 10, Non- Wetland
Stream 30 A	39.31108	-80.85991	Ephemeral	44.26	 Non-Section 10. Non- Wetland
Stream 31 A	39.31836	-80.86044	Intermittent	213.93	 Non-Section 10, Non- Wetland
Stream 32 A	39.31841	-80.86107	Ephemeral	34.67	 Non-Section 10, Non- Wetland
Stream 33 A	39.31847	-80.86199	Ephemeral	47,14	 Non-Section 10, Non- Wetland
Stream 34 A	39.31821	-80.86343	Ephemeral	36.89	 Non-Section 10, Non- Wetland
Stream 35 A	39.31713	-80.86385	Ephemeral	27.67	 Non-Section 10, Non- Wetland
Stream 36 A	39.31388	-80.85836	Ephemeral	59.39	 Non-Section 10, Non- Wetland
Stream 37 A	39.3197	-80.84308	Ephemeral	169.9	 Non-Section 10, Non- Wetland
Stream 38 A	39.31948	-80.84466	Ephemeral	52.71	 Non-Section 10, Non- Wetland
Stream 39 A	39.32059	-80.84614	Ephemerai	51.02	 Non-Section 10, Non- Wetland

Stream 40 A	39.32105	-80.84644	Ephemeral	106.56		Non-Section 10, Non- Wetland
Stream 41 A	39.32125	-80.8468	Ephemeral	32.57		Non-Section 10, Non- Wetland
Stream 42 A	39.32145	-80.84709	Ephemeral	42.22		Non-Section 10, Non- Wetland
Stream 43	39.3219	-80.84822	Ephemeral	47.98		Non-Section 10, Non- Wetland
Stream 44	39.32216	-80.84952	Ephemeral	49.54		Non-Section 10, Non- Wetland
Stream 45	39.32181	-80.84628	Ephemeral	108.54		Non-Section 10, Non- Wetland
Stream 46	39.32102	-80.84129	Ephemeral	35.11		Non-Section 10, Non- Wetland
Stream 47	39.32171	~80.84181	Ephemeral	118.83		Non-Section 10, Non- Wetland
Stream 48	39.32263	-80.84226	Ephemeral	198.02		Non-Section 10. Non- Wetland
Stream 49	39.32353	-80.84437	Ephemeral	95.13		Non-Section 10, Non- Wetland
Stream 50	39.32382	-80.84576	Ephemeral	79.67		Non-Section 10, Non- Wetland
Stream 51	39.3239	-80.84616	Ephemeral	77.6		Non-Section 10, Non- Wetland
Long Run A	39.31988	-80.84257	Perennial	1144.27		Non-Section 10, Non- Wetland
Wetland 1A	39.321513	-80.846081	Emergent		0.035	Non-Section 10, Wetland

CELRH-RD-E

Permit Number: LRH-2015-00125-OHR- Hugle Run

Name of Permittee: Mr. Jeff Tarde

Antero Resources Corporation

1615 Wynkoop Street Denver, CO 80202

Date of Issuance: Janua

January 19, 2016

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the following address:

Huntington District
U.S. Army Corps of Engineers
502 8th Street
Huntington, West Virginia 25701-2070
Attn: CELRH-RD-E

Please note that your permitted activity is subject to a compliance inspection by a United States Army Corps of Engineers representative. If you fail to comply with this permit you are subject to permit suspension, modification, or revocation.

I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and conditions of the said permit, and required mitigation was completed in accordance with the permit conditions.

Signature of Permittee	Date

Tamela Compressor Site Surface Owners Table

Surface Owners within Floodplain

	DIST NAME	DIST	МАР	PAR	OWNER	ADDRESS	LOC	воок	PAGE	LEGAL DESC
V	CENTRAL	1	4	1	SHEPHERD HOLDING CO INC	RT 1 BOX 721, GREENWOOD, WV 26415		196	654	ARNOLDS CK THREE TRS 102.19 AC
	CENTRAL	1	4	1.1	SHEPHERD FERN A	5188 LONG RUN RD, PENNSBORO, WV 26415		277	116	L RUN OF ARNOLDS CK 9.37 AC

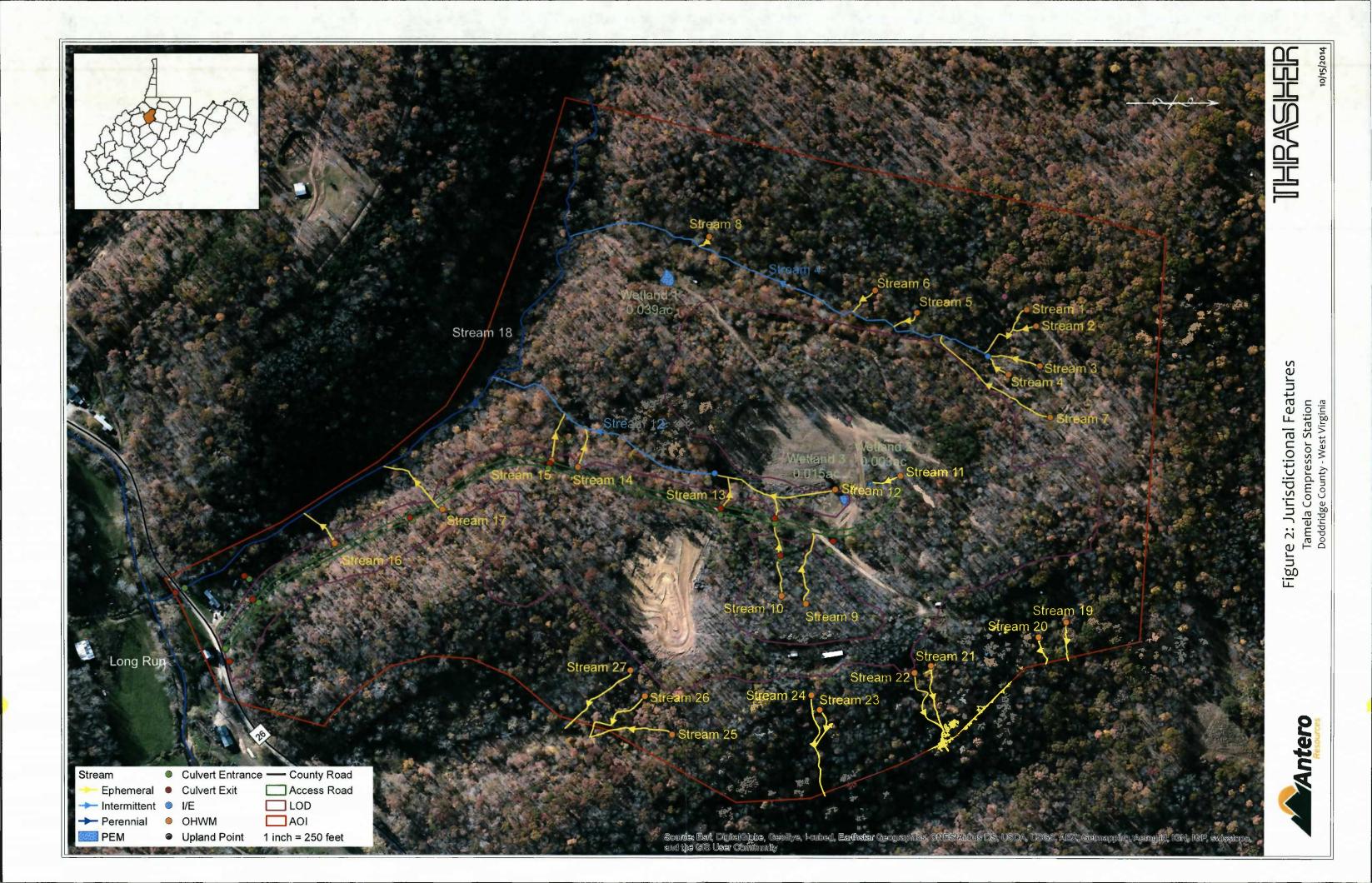
Adjacent Surface Owner (Upstream)

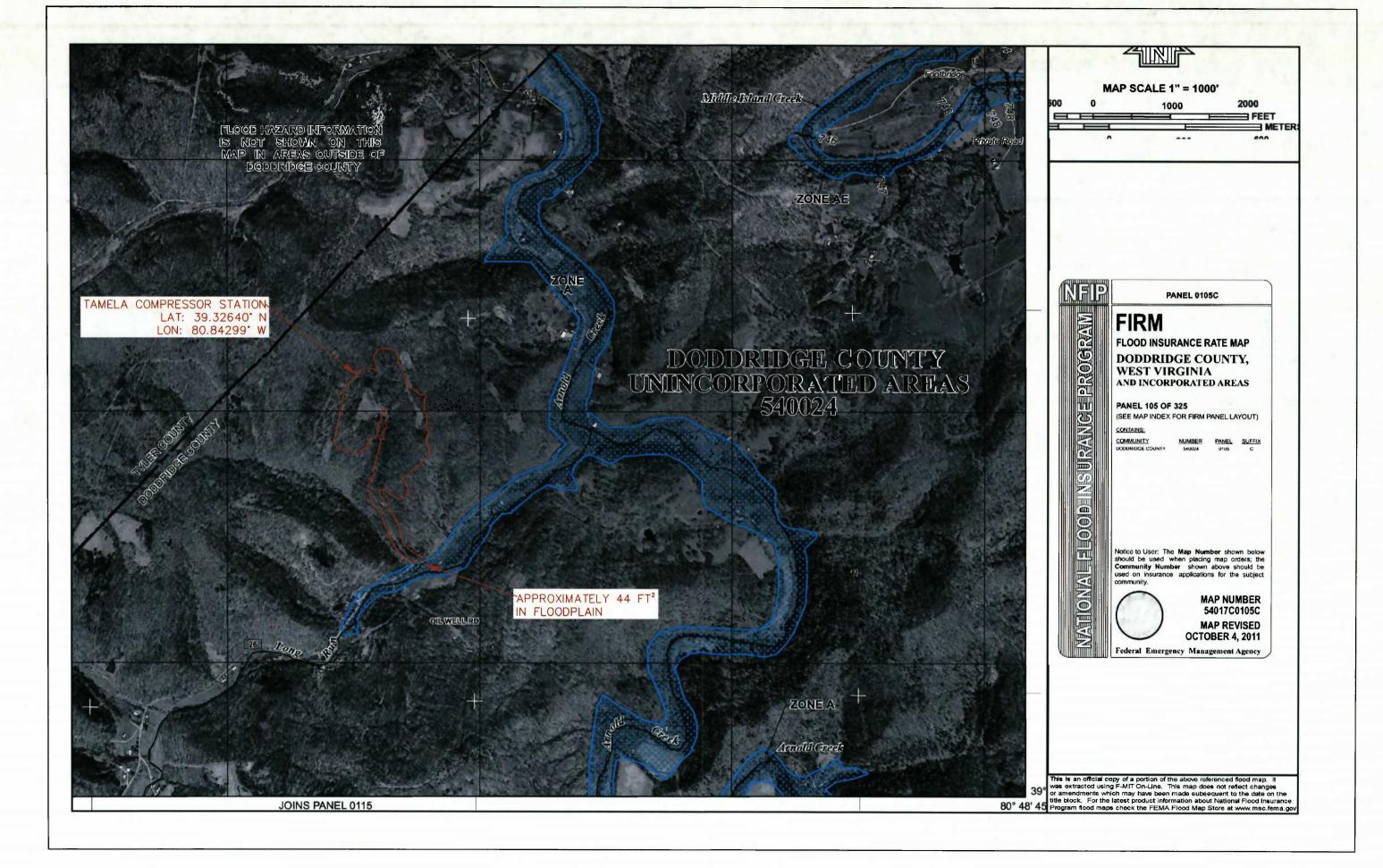
DIST NAME	DIST	МАР	PAR	OWNER	ADDRESS	LOC	воок	PAGE	LEGAL DESC
CENTRAL	1	4	10	SHEPHERD MICHAEL	RT 1 BOX 721, GREENWOOD, WV 26415	RT 26	232	152	LONG RUN 58.23 AC

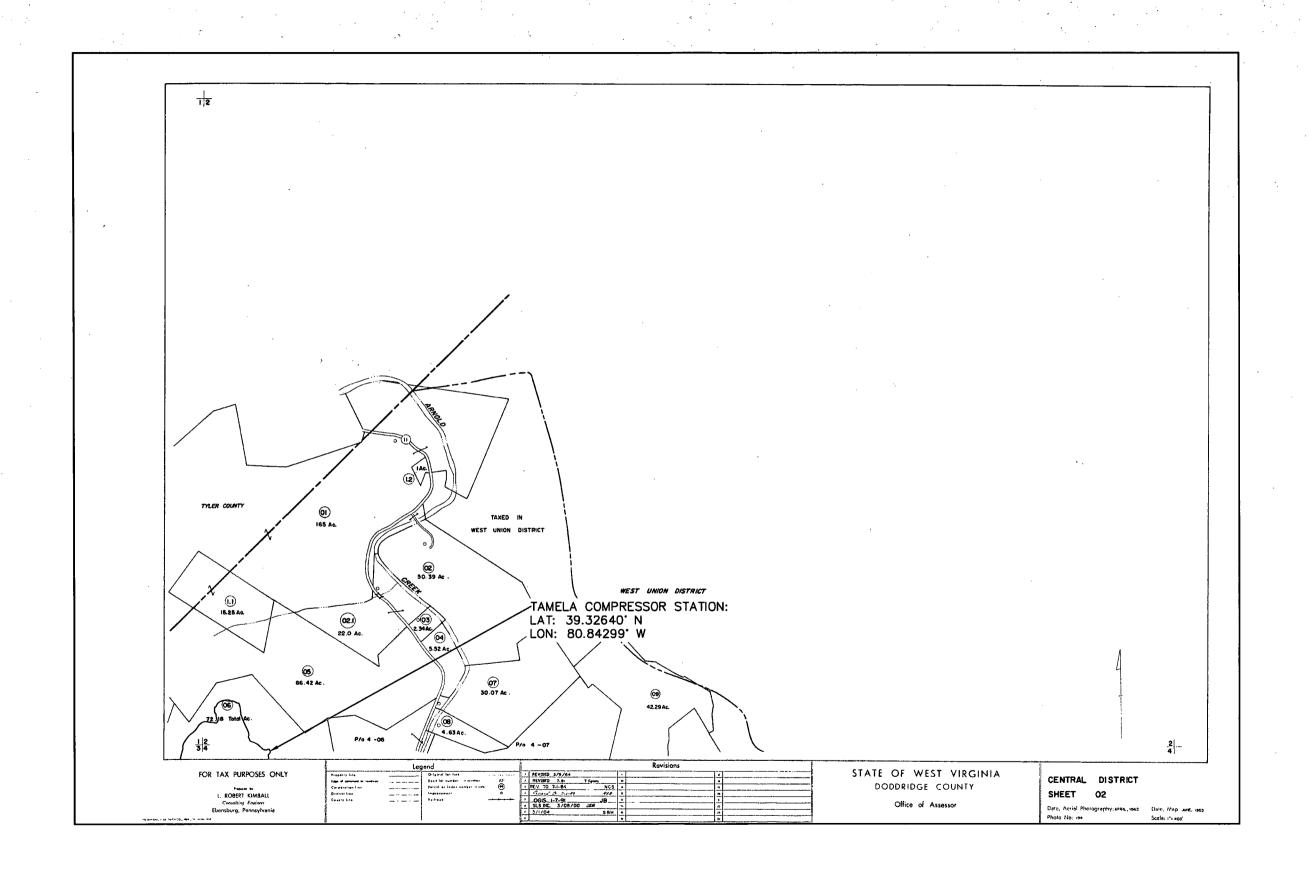
Adjacent Surface Owners (Downstream)

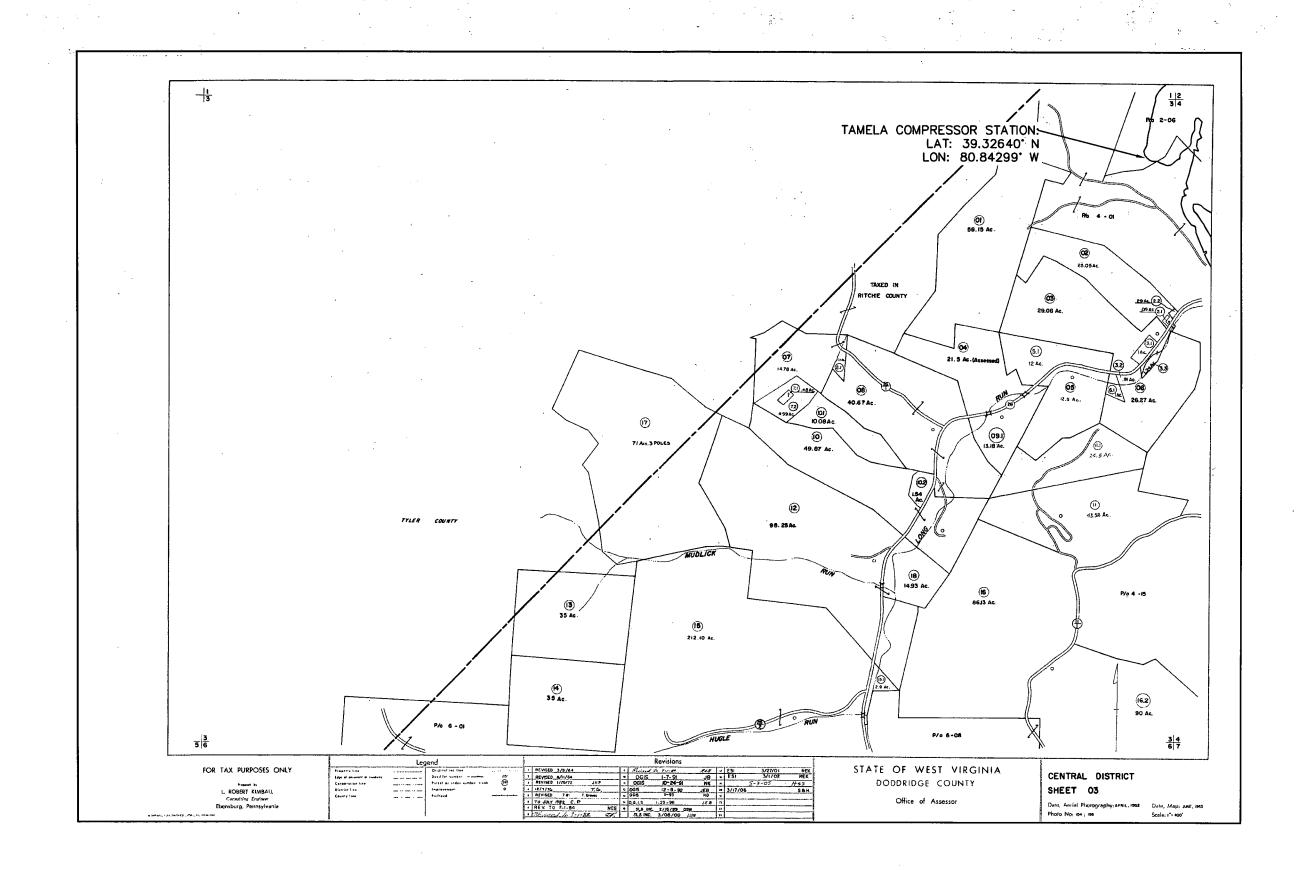
	DIST NAME	DIST	MAP	PAR	OWNER	ADDRESS	LOC	воок	PAGE	LEGAL DESC
	CENTRAL	1	4	2	JAMES CARLIE	151 KELLEY JAMES LN, WEST UNION, WV 26456	RT 26	192	394	LONG RUN 13.90 TOTAL AC ASSD
/	CENTRAL	1	4	3	JAMES CARLIE	151 KELLEY JAMES LN, WEST UNION, WV 26456	RT 26	285	593	LONG RUN .5 AC

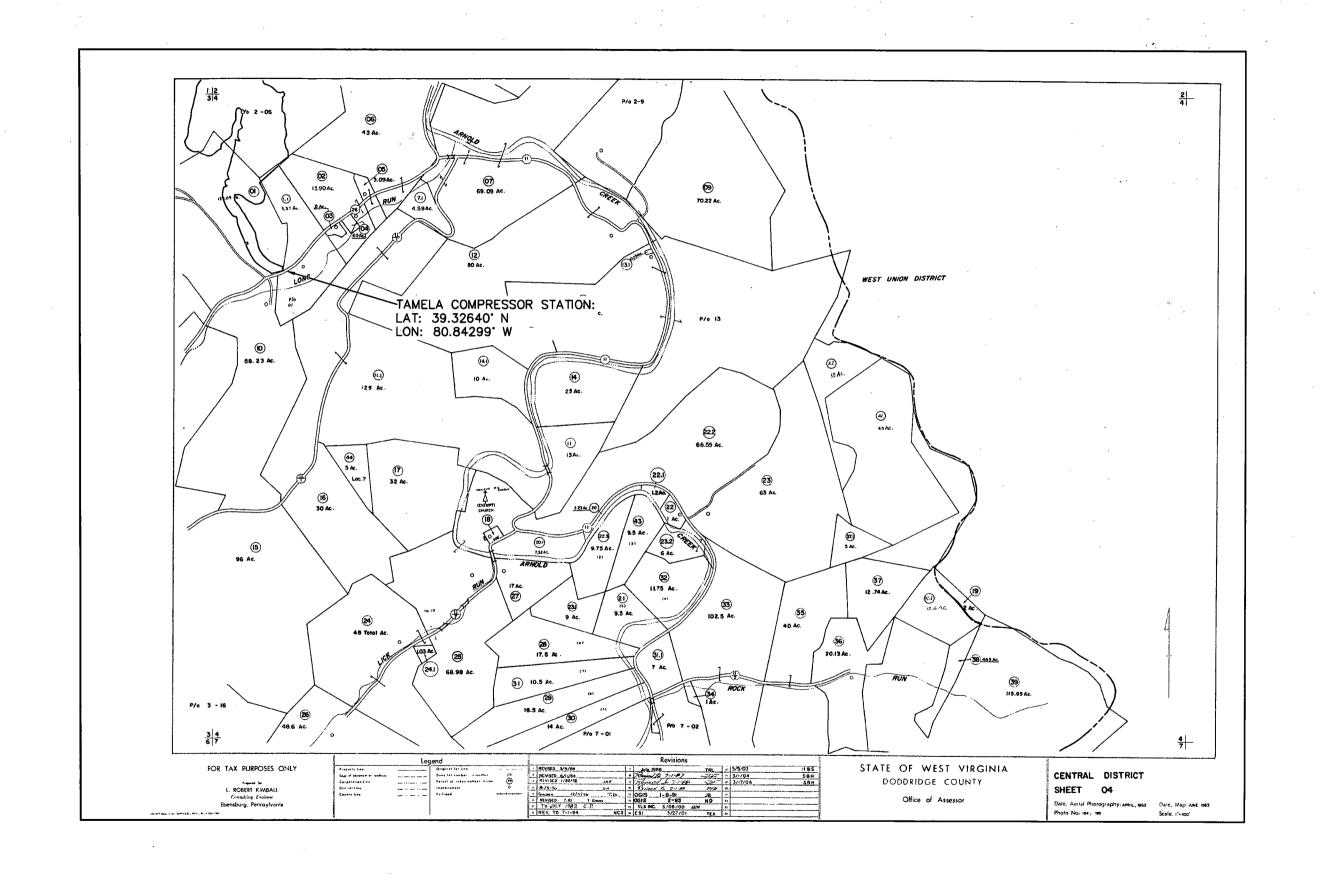












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Doddridge Gounty
Floodplain Fermit Application.

Please take notice that on the 23rd day of October, 2014
Antero Resources filed an application for a Floodplain
Permit to develop land located, at or about: Central
District 39, 32640N/80, 84299W Permit #14/3137 Tamela
Compressor Station. The Application is on file with the
Clerk of the County Court and may be inspected or
copied/during/regular business hours 'Anyl interested
persons who desire to comment shall present the same in
writing by November 27/2014

Delivered to the
Clerk of the County Court
118/E. Court Street, West Union, WV 26456

Beth A. Rogers, Doddridge County Flood Plain
Edwin L. 'Bo' Wriston, Doddridge County Flood Plain
Manager

geir Got.

STATE OF WEST VIRGINIA, COUNTY OF DODDRIDGE, TO WIT
I, Virginia Nicholson, Editor of THE HERALD RECORD, a weekly newspaper published regularly, in Doddridge County, West Virginia, Do Hereby Certify That the Accompanying Legal Notice Entitled: Floodylam Permet 14-313 Tamela Compussor Station
was published in said paper for
successive weeks beginning with the issue
of. M. trember 11th 2014 and
ending with the issue of
November 18th 2014 and
that said notice contains / 8.9
WORD SPACE at
amounts to the sum of \$. 21,74
FOR FIRST PUBLICATION, SECOND PUBLICATION IS 75% OF THE FIRST PUBLICATION \$
s .3805 TOTAL
EDITOR Virginia Micholson
SWORN TO AND SUBSCRIBED
BEFORE ME THIS THE / 8 DAY
OF Movember 2014
NOTARM PUBLIC

OFFICIAL SEAL
Notary Public, State Of West Virginia
LAURA J STICKEL
212 Edmond Street