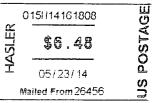


7013 2250 0001 6914 8759

||m||d|d| |NIXIE





7~/

JONATHAN & LOUELLA DAVIS RT 2, BOX 271 WEST UNION, WV 26456

TO SENDER

0005/25/14

ETURN TO SENDER NO SUCH NUMBER NABLE TO FORWARD

BC: 26456126227 *1771-02539-23-44

250

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT

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, 	A. Signature X		
or on the front if space permits. 1. Article Addressed to: #14-215 Tonathan a Louella Davis Rt 2 Box 271	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No		
West Union, WU 26456	3. Service Type ☐ Certified Mail* ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandls ☐ Insured Mail ☐ Collect on Delivery 4. Restricted Delivery? (Extra Fee) ☐ Yes		
2. Article Number (Transfer from service label) 7013 2250	0001 6914 8759		

Legal Advertisement:

Doddridge County

Floodplain Permit Application

Please take notice that on the 21th day of May, 2014 **EOT PRODUCTION COMPANY #14-215**

filed an

application for a Floodplain Permit to develop land located at or about: SURFACE OWNERS: JONATHAN L. DAVIS, JONATHAN DAVID & LOUELLA D (SURV).

CENTRAL STATION RD /ARNOLDS CREEK RD TO RIGHT FORK RUN RD.

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 June 10, 2014.

Delivered to the:

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



U.S. Postal Service IM



CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) 58 9 40 691 Certified Fee Postmark 1000 Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) 2250 Total Postage & Fees 7073 Street, Apt. No. or PO Box No. 25606 City, State, ZIP See Reverse for Instructions PS Form 3800, August 2006

U.S. Postal Service 115

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: 14-215 Willram P. Seah orn III. 	A Signature X A Agent Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? If YES, enter delivery address below: No
Ruth R. Johnson	
Box 1483	3. Service Type ☐ Certified Mail® ☐ Priority Mail Express**
Ozona, TX 76943	☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery
•	4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Transfer from service label) 7013 2250	0001 6914 8742
PS Form 3811, July 2013 Domestic Ret	turn Receipt

United States Postal Service



• Sender: Please print your name, address,

լիսկութին կոնթորդին գրկանին բանականի հանդիկանիկ

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: # 14-215 Edward Smth Kelly, Tr. Maudenna Kelly 	A. Signature Agent Addressee B. Received by (Printed Name) D. Is delivery address different from item 1? Yes If YES, enter delivery address below:
P.O. Box 419 Accoville, WV 25606	3. Service Type ☐ Certifled Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery
	4. Restricted Delivery? (Extra Fee)
2. Article Number (Transfer from şervice label) 7013 2250	0001 6914 8858
PS Form 3811, July 2013 Domestic Retu	urn Receipt

United States Postal Service WAY 250



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

• Sender: Please print your name, address, and ZIP+4® in this box• DRIDGE COUNTY FLOODPLAIN MGT 118 EAST COURT ST., ROOM 102 65 ANION, WV 26456 այիկն 📽 ինքիակերոյին կուսունակնիկիկին և բրել է



Commercial/Industrial Floodplain Development Permit

Doddridge County, WV Floodplain Management

This permit has been issued to ANTERO RESOURCES , and is for the approved commercial and/or industrial development project associated with this permit 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: #14-215 Arnold's Creek Withdrawal / Diane Davis Tank Pad

Date Approved: 07/17/2014 Expires: 7/17/2015

Issued to: ANTERO RESOURCES POC: Emily Kijowski 303-357-7232

Company Address: 1615 WYNKOOP ST

DENVER, CO

Project Address: Central District

Lat/Long: 39.302833N/80.824511W to 39.302856N/80.82833W

Purpose of development: Waterline Construction. Approx. 600 FT in floodplain.

Issued by: Edwin L. "Bo" Wriston, Doddridge County FPM (or designee)

Date:07/17/2014

Vendor Name	Vendor No.	Date	Check Number	Check Total
DODDRIDGE COUNTY COMMISSION	43312	May-07-2014	54942	\$500.00
DODDING CL COMMON	L		L	**

VOUCHER	VENDOR INV #	INV DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT
 05-AP-2885	LB05062014F	05/06/14	500.00	0.00	500.00
TOTAL INVOI	CES PAID				500.00

Arnold's creek withdrawal to Diane Davis Tank pad

14-215

DETACH AND RETAIN FOR TAX PURPOSES

Doddridge County, West Virginia

RECEIPT NO:

2214

DATE: 2014/05/22

AMOUNT: \$

500.00

FIVE HUNDRED DOLLARS AND 00 CENTS

FOR: #14-215 ARNOLD'S CREEK WITHDRAWAL TO

DIANE DAVIS TANK PAD

00000054942

FP-BUILDING PERMITS

020-318

TOTAL:

\$500.00

MICHAEL HEADLEY

SHERIFF & TREASURER

MEC **CLERK**

Legal Advertisement:

Doddridge County

Floodplain Permit Application

Please take notice that on the 21th day of May, 2014 **EQT PRODUCTION COMPANY #14-215**

filed an

application for a Floodplain Permit to develop land located at or about: SURFACE OWNERS: JONATHAN L. DAVIS, JONATHAN DAVID & LOUELLA D (SURV).

CENTRAL STATION RD /ARNOLDS CREEK RD TO RIGHT FORK RUN RD.

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 June 10, 2014.

Delivered to the:

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

++ 14-215

FILED

2814 MAY 19 PM 3: 07

May 7, 2014

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



Antero Resources 1615 Wynkoop Street Denver, CO 80202 Office 303.357.7310 Fax 303.357.7315

Mr. Wriston:

Antero Resources Corporation (Antero) would like to submit a Doddridge County Floodplain permit application for our Arnold's Creek Withdrawal and Diane Davis Waterline project. Our project is located in Doddridge County, Central District and as shown on FIRM Map 54017C0115C approximately 600 ft. of the waterline will be constructed in the floodplain. The proposed above ground, temporary twelve inch HDPE waterline originates at the withdrawal pump on Arnold's Creek (coordinates 39.302833, -80.824511). The easternmost line originates at the withdrawal pump and terminates at the Diane Davis Tank Pad (coordinates 39.302856, -80.82833). The westernmost line originates at the withdrawal pump and terminates at an existing impoundment (coordinates 39.300636, -80.827281). Per the No Rise Certification, the proposed Arnold's Creek Withdrawal to Diane Davis Tank Pad Surface Waterline will not impact the 100-year flood elevations, floodway elevations, or floodway widths on Arnold Creek based on the temporary nature and size of the project. Please refer to the enclosed exhibits.

Attached you will find the following:

- ➤ Doddridge County Floodplain Permit Application and Permit Fee (New Industrial Structure which does not exceed \$100,000.00)
- ➢ Bid Sheet
- > WV Flood Tool Map
- > FIRM Map

If you have any questions please feel free to contact me at (303) 357-6412.

*Please Note: We have moved buildings. See new address below.

all MUSICIA

1615 Wynkoop St. Denver, CO 80202

Thank you in advance.

Sincerely,

Shaye Marshall Permit Representative

Antero Resources Corporation

Enclosures

THRASHER

April 25, 2014

Doddridge County Commission 118 East Court Street West Union, WV 26456

RE: Doddridge County Floodplain Development Permit
Antero Resources Corporation
Arnolds Creek Withdrawal to Diane Davis Tank Pad Surface Waterline
Doddridge County, West Virginia
Thrasher Project #101-010-0748

To whom it may concern:

On behalf of Antero Resources Corporation (Antero), the Thrasher Group, Inc. (Thrasher), is submitting to your office for review and approval an application package for a Doddridge County Floodplain Development Permit for an above-ground waterline project in the USGS West Union 7.5 minute quadrangle of Doddridge County, WV.

The proposed Arnolds Creek Withdrawal to Diane Davis Tank Pad Surface Waterline involves the installation of an above-ground temporary twelve (12) inch HDPE waterline, extending in either direction, from a withdrawal pump on Arnolds Creek; located at approximate coordinates 39.302833°N, 80.824511°W. The easternmost line originates at the withdrawal pump and extends approximately two hundred (200) linear feet (LF) before terminating at the Diane Davis Tank Pad, at approximate coordinates 39.302856°N, 80.823833°W. The westernmost waterline originates at the withdrawal pump and travels for approximately 1,870 LF before terminating at an existing impoundment at approximate coordinates 39.300636°N, 80.827281°W.

The total waterline length is approximately 2,070 linear feet, of which, approximately 600 feet are located within the floodplain. The waterline will be temporary, and no permanent above-ground structures are proposed to be constructed within the 100 year flood plain. Due to the temporary nature and size of the project, there will be no impact to the 100-year flood elevations. Please see attached no-rise certification letter and FIRM map (Doddridge County Panel 0115C) with the waterline overlaid.

THRASHER

Doddridge County Commission April 25, 2014 Page 2 of 2

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

THRASHER

"NO-RISE" Certification

Antero Resources Arnolds Creek Withdrawal to Diane Davis Tank Pad Surface Waterline

This is to certify that I am a duly qualified registered professional engineer licensed in the State of West Virginia.

This certification further solidifies that the attached technical data supports the fact that the proposed Arnolds Creek Withdrawal to Diane Davis Tank Pad Surface Waterline will not impact the 100-year flood elevations, floodway elevations, or floodway widths on Arnold Creek based on the temporary nature and size of the project. In addition, due to the size of the waterline and the floodplain, the impact to backwaters would be negligible.

Sincerely,

THE THRASHER GROUP, INC.

Matthew Fluharty, PE Project Manager

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_	5/7/14

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.

APPLICANT'S NAME: Antero Resources Corporation				
ADDRESS:_ 1615 Wynkoop St., Denver, CO 80202				
TELEPHONE NUMBER: Contact Shaye Marshall: 303-357-6412				

BUILDER'S NAME: Antero Resources Corporation
ADDRESS: 1615 Wynkoop St., Denver, CO 80202
TELEPHONE NUMBER: (303) 357-7310
ENGINEER'S NAME: Thrasher Engineering
ADDRESS: 30 Columbia Blvd., Clarksburg, WV26301
TELEHONE NUMBER: 304-624-4108
PROJECT LOCATION:
NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Please see attached Exhibit A
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Please see attached Exhibit A
DISTRICT: Central
DISTRICT: Central DATE/FROM WHOM PROPERTY PURCHASED: N/A
DATE/FROM WHOM PROPERTY PURCHASED: N/A
DATE/FROM WHOM PROPERTY PURCHASED: N/A LAND BOOK DESCRIPTION: DEED BOOK REFERENCE: Please see attached Exhibit A
DATE/FROM WHOM PROPERTY PURCHASED: N/A
DATE/FROM WHOM PROPERTY PURCHASED: N/A LAND BOOK DESCRIPTION: DEED BOOK REFERENCE: Please see attached Exhibit A TAX MAP REFERENCE: Please see attached Exhibit A EXISTING BUILDINGS/USES OF PROPERTY: None
DATE/FROM WHOM PROPERTY PURCHASED: N/A LAND BOOK DESCRIPTION: DEED BOOK REFERENCE: Please see attached Exhibit A TAX MAP REFERENCE: Please see attached Exhibit A
DATE/FROM WHOM PROPERTY PURCHASED: N/A LAND BOOK DESCRIPTION: DEED BOOK REFERENCE: Please see attached Exhibit A TAX MAP REFERENCE: Please see attached Exhibit A EXISTING BUILDINGS/USES OF PROPERTY: None NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON 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

ACTIVITY

STRUCTURAL TYPE

X []	New Struct Addition Alteration	ure			0	Reside	ential	(1 – 4 Family) (more than 4 Fam	• •
[]	Relocation							ntial (floodproofir	ıg)
[]	Demolition				[]			Jse (res. & com.)	
[]	Manufactu		bil Home		[]	Repla	cemei	nt	
В.	OTHER DE	VEOPL	MENT ACTIV	/ITIES:					
[]	Fill	[]	Mining	()	Drilling	[X	Pipelining	
[]	Grading				_			,	
[]	Excavation	(except	for STRUCTUR	RAL DEVE	LOPMENT	r check	ed ab	ove)	
[]			ation (includir						
[]			nents (includin					,	
	Road, Stree	t, or Bri	dge Construct	ion	•				-
	Subdivision	(includi	ng new expan	sion)					•
[]	Individual V	Vater or	Sewer System	า					
[]	Other (plea	se speci	fy)						
			·	· · · · · · · · · · · · · · · · · · ·					

C. STANDARD SITE PLAN OR SKETCH

- 1. SUBMIT ALL STANDARD SITE PLANS, IF ANY HAVE BEEN PREPARED.
- 2. IF STANDARD SITE PLANS HAVE NOT BEEN PREPARED:

 SKETCH ON A SEPARATE 8 ½ X 11 INCH SHEET OF PAPER THE SHAPE AND LOCATION OF THE LOT. SHOW THE LOCATION OF THE INTENDED CONSTRUCTION OR LAND USE INDICATING BUILDING SETBACKS, SIZE & HEIGHT. IDENTIFY EXISTING BUILDINGS, STRUCTURES OR LAND USES ON THE PROPERTY.
- 3. SIGN AND DATE THE SKETCH.

ACTUAL TOTAL CONSTRUCTION COSTS OF THE COMPLETE DEVELOPMENT IRRESPECTIVE OF WHETHER ALL OR ANY PART OF THE SUBJECT PROPOSED CONSTRUCTION PROJECT IS WITHIN THE FLOODPLAIN \$ 15,860.00

*See attached Bid Sheet

D. ADJACENT AND/OR AFFECTED LANDOWNERJ.

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).

NAME: Please see attached Exhibit A NAME: ADDRESS: ADDRESS:

ADDRESS:	
NAME:	
ADDRESS:	ADDRESS:
LOCATED UPON ANY ADJACENT APPLICATION IS FILED AND THE I RESIDING IN ANY HOME ON ANY IS DEMONSTRATED BY A FLOODI	
NAME: N/A ADDRESS:	NAME:ADDRESS:
NAME:ADDRESS:	NAME:

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.

- (D) COURT REPORTING SERVICES AT ANY HEARINGS REQUESTED BY THE APPLICANT.
- (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.

NAME (PRINT): Randy KUD	ernanz
SIGNATURE:	DATE: 5/7/14
After completing SECTION 2, APPLICANT shou Administrator/Manager or his/her representa	ld submit form to Floodplain tive for review.

SECTION 3: FLOODPLAIN DETERMINATION (to be completed by Floodplain Administrator/Manager or his/her representative)

THE PROPOSED DEVELOPMENT: THE PROPOSED DEVELOPMENT IS LOCATED ON:					
Date	d:				
[] revie	Is <u>NOT</u> located in a Specific Flood Hazard Area (Notify a w is complete and NO FLOOPLAIN DEVELOPMENT PERM	applicant that t	the application D).		
[] .	Is located in Special Flood Hazard Area. FIRM zone designation				
	100-Year flood elevation is:		NGVD (MSL)		
[]	Unavailable				
[]	The proposed development is located in a floodway. FBFM Panel No	Dated			
[]	See section 4 for additional instructions.				

	SIGNED	DATE
	TION 4: ADDITIONAL INFORMATION odplain Administrator/Manager or hi	
	applicant must submit the documents check essed.	ed below before the application can be
[]	A plan showing the location of all existing dimensions and proposed development.	structures, water bodies, adjacent roads, lot
[]	details for anchoring structures, storage (including basement or crawl space), type	specifications, including where applicable: canks, proposed elevation of lowest floor, es of water resistant materials used below the ties located below the first floor and details of
[]	Subdivision or other development plans (lots or 5 acres, whichever is the lesser, the elevations if they are not otherwise available.	
[]	Plans showing the extent of watercourse	relocation and/or landform alterations.
[]	Top of new fill elevation For floodproofing structures applicant mi	

[]

[]

[]

engineer or architect.

Certification from a registered engineer that the proposed activity in a regulatory

data and calculations supporting this finding must also be submitted.

Federal Emergency Management Agency (FEMA).

Manufactured homes located in a floodplain area must have a West Virginia

floodway will not result in any increase in the height of the 100-year flood. A copy of all

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

	MIT DETERMINATION (To be completed by Floodplain ator/Manager or his/her representative)
provisions of County on M	mined that the proposed activity (type is or is not) in conformance f the Floodplain Ordinance adopted by the County Commission of Day 21, 2013. The permit is issued subject to the conditions attached this permit.
SIGNED	DATE
with the pro	plain Administrator/Manager found that the above was not in confo visions of the Doddridge County Floodplain Ordinance and/or denie the applicant may complete an appealing process below.
APPEALS:	Appealed to the County Commission of Doddridge County? [] Yes Hearing Date:
	County Commission Decision - Approved [] Yes [] No

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:

1	Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space isFT. NGVD (MSL)
2	Actual (As Built) elevation of floodproofing isFT. NGVD (MSL)
Note appli	e: Any work performed prior to submittal of the above information is at risk of the icant.
SECT	FION 7: COMPLIANCE ACTION (To be completed by the Floodplain
<u>Adm</u>	ninistrator/Manager or his/her representative).
as ap	loodplain Administrator/Manager or his/her representative will complete this sectior plicable based on inspection of the project to ensure compliance with the Doddridge ty Floodplain Ordinance.
II	NSPECTIONS:
	DATE:BY:BY:
C	OMMENTS
•	
SECT Admi	ION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain inistrator/Manager or his/her representative).
Certifi	icate of Compliance issued: DATE:

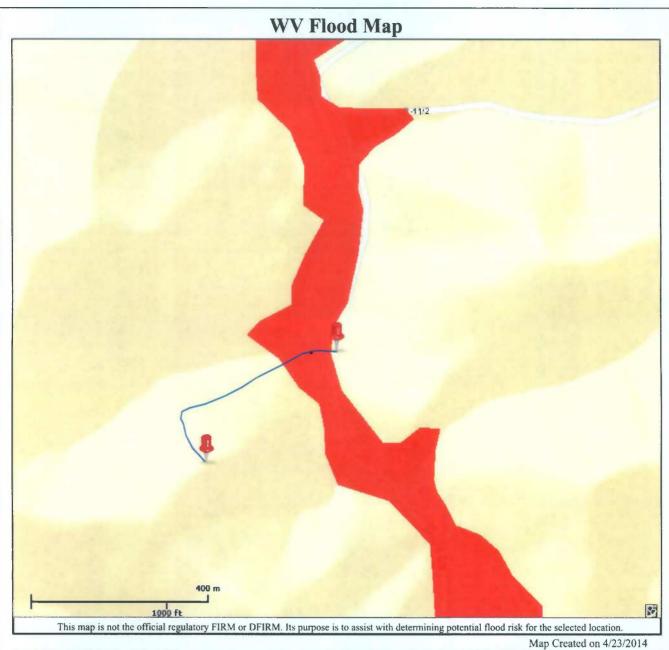
CERTIFICATE OF COMPLIANCE FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA (OWNER MUST RETAIN)

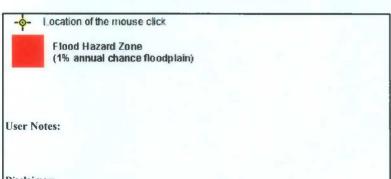
PERN PERN	AIT NUMBER:
PURPOSE –	
CONSTRUCTION LOCATION:	
OWNER'S ADDRESS:	
THE FOLLOWING MUST BE COI ADMINISTRATOR/MANAGER C	
COMPLIANCE IS HEREBY FLOODPLAIN ORDINANCE ADO DODDRIDGE COUNTY ON MAY	CERTIFIED WITH THE REQUIREMENT OF THE PTED BY THE COUNTY COMMISSION OF 21, 2013.
SIGNED	DATE

Arnold's Creek Withdrawal to Diane Davis Tank Pad

Total Project Cost						
Item	Units	Qualtity	Unit Cost	Total		
Surface Line Install and Reclaimation	Feet	1200	\$6.00	\$7,200.00		
Bore	Feet	0	\$350.00	\$0.00		
Open Cut Road Crossing	Each	1	\$4,000.00	\$4,000.00		
Air Bridged Stream Crossing	Each	1	\$1,500.00	\$1,500.00		
E & S for Stream Crossing	Each	1	\$160.00	\$160.00		
Super Silt Fence	Feet	150	\$10.00	\$1,500.00		
Stabilized Contruction Entrances	Each	1	\$1,500.00	\$1,500.00		
Total Project Cost				\$15,860.00		

<u>Floodplain Cost</u>						
Item	Units	Qualtity	Unit Cost	Total		
Surface Line Install and Reclaimation	Feet	500	\$6.00	\$3,000.00		
Bore	Feet	0	\$350.00	\$0.00		
Open Cut Road Crossing	Each	1	\$4,000.00	\$4,000.00		
Air Bridged Stream Crossing	Each	1	\$1,500.00	\$1,500.00		
E & S for Stream Crossing	Each	1	\$160.00	\$160.00		
Super Silt Fence	Feet	150	\$10.00	\$1,500.00		
Stabilized Contruction Entrances	Each	1	\$1,500.00	\$1,500.00		
Floodplain Cost	-			\$11,660.00		





Disclaimer:

The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. To obtain more detailed information in areas where Base Flood Elevations have been determined, users are encouraged to consult the latest Flood Profile data contained in the official flood insurance study. These studies are available online at www.msc.fema.gov.

WV Flood Tool is supported by FEMA, WV NFIP Office, and WV GIS Technical Center (http://www.MapWV.gov/flood)

Flood Hazard Area:

Elevation: N/A

Location (long, lat):

Location (UTM 17N):

FEMA Issued Flood Map:

Contacts:

CRS Information:

Parcel Number:

Arnolds Creek Withdrawal to Diane Davis Tank Pad Surface Waterline Surface Owners Table

Project Landowner

	DIST NAME	DIST	МАР	PAR	SUB	OWNER	ADDRESS	CITY, ST ZIP	roc	воок	PAGE	LEGAL DESC
	CENTRAL	1	7	1		DAVIS JONATHAN L	RT 1 BOX 271	WEST UNION, WV 26456	OFF RT 11	202	558	ARNOLDS CREEK 245.77 AC
,	CENTRAL	1	7	2		DAVIS JONATHAN L & LOUELLA D (SURV)	RT 2 BOX 271	WEST UNION, WV 26456		279	639	ARNOLDS CREEK 35.21 AC

Adjacent Landowners

DIST NAME	DIST	MAP	PAR	SUB	OWNER	ADDRESS	CITY, ST ZIP	roc	воок	PAGE	LEGAL DESC
CENTRAL	1	7	11		SEAHORN WILLIAM PONDER III & RUTH REBECCA JOHNSON	BOX 1483	OZONA, TX 76943	RT 11	WB38	69	ARNOLDS CREEK 51.75 AC O&G
CENTRAL	1	7	13		EQUITRANS INC	100 ALLEGHENY CENTER MALL	PITTSBURGH, PA 15212		87	92	CENTRAL STATION 12.231 AC ASSESSED
CENTRAL	1	4	30		SMITH KELLY EDWARD JR & MAUDENNA L (SURV)	PO BOX 419	ACCOVILLE, WV 25606	RT 11	239	267	ARNOLDS CREEK 14 AC
CENTRAL	1	4	31	1	DAVIS JONATHAN L & L DIANE (SURV)	RT 1 BOX 271	WEST UNION, WV 26456		244	135	7 AC ARNOLDS CREEK



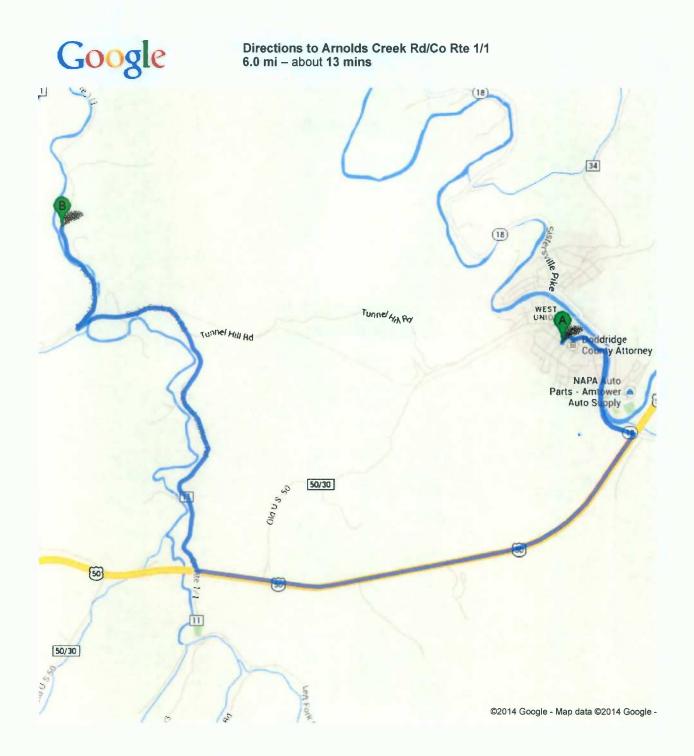
Court St, West Union, WV 26456

Head northeast on Columbia St toward W Main St	go 269 ft total 269 ft
2. Take the 2nd right onto E Main St About 59 secs	go 0.2 mi total 0.3 mi
3. Turn right onto WV-18 S About 2 mins	go 0.5 mi total 0.8 mi
4. Turn right onto US-50 W About 2 mins	go 2.6 mi total 3.4 mi
 Turn right onto Arnolds Creek Rd/Central Station Rd/Co Rte 1/1/Right Fork Run Rd Continue to follow Co Rte 1/1 About 5 mins 	go 2.1 mi total 5.4 mi
6. Sharp right onto Arnolds Creek Rd/Co Rte 1/1 Destination will be on the left About 2 mins	go 0.6 mi total 6.0 mi
Arnolds Creek Rd/Co Rte 1/1	

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

Directions weren't right? Please find your route on maps.google.com and click "Report a problem" at the bottom left.





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

January 28, 2013

Division of Natural Resources
RIGHT OF ENTRY

Re: P-13-VI/09-121

Frank Jezloro

Director

Antero Resources Appalachian Corporation Attention: Amanda Femley 1625 17th Street Denver, CO 80202-

Dear Ms. Fernley:

Earl Ray Tomblin

Governor

The Division of Natural Resources hereby grants to you for a term of 10 years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a ten inch (10") HDPE pipeline (Davis Waterline) along Arnold Creek of Middle Island Creek near West Union in Doddridge County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A.

This Right of Entry is subject to the following terms and conditions:

- No in stream work during the fish-spawning season (April 1-June 30).
- 2. No instream work of any kind is allowed.
- 3. The construction of this project must not restrict any recreational traffic.
- 4. All shore areas disturbed by this operation must be reshaped, seeded and mulched immediately upon completion of work. The prompt establishment of vegetative cover will reduce future damage from high water levels.
- 5. Green concrete must not be put in the stream (highly toxic to aquatic life).
- 6. Amount of stream side vegetation disturbed should be kept to a minimum.
- 7. Best management practices should be followed; measures such as hay bales must be used to reduce downstream siltation.
- 8. 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/landowner's construction activities. By accepting this Right-of-Entry, the applicant/landowner assumes liability for any/all

Antero Resources Appalachian Corporation P-13-VI/09-121 Page 2 January 28, 2013

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.

The issuance of this Right of Entry by the Division of Natural Resources does not preclude the necessity for you to obtain a permit from the U.S. Corps of Engineers District Office, Permit Section, 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 Division will reject further applications.

Your payment in the amount of \$150.00 is now due and payable to the Division of Natural Resources covering the (10) ten-year fee of this agreement. Your agreement will be effective upon receipt of your payment in full.

Sincerely.

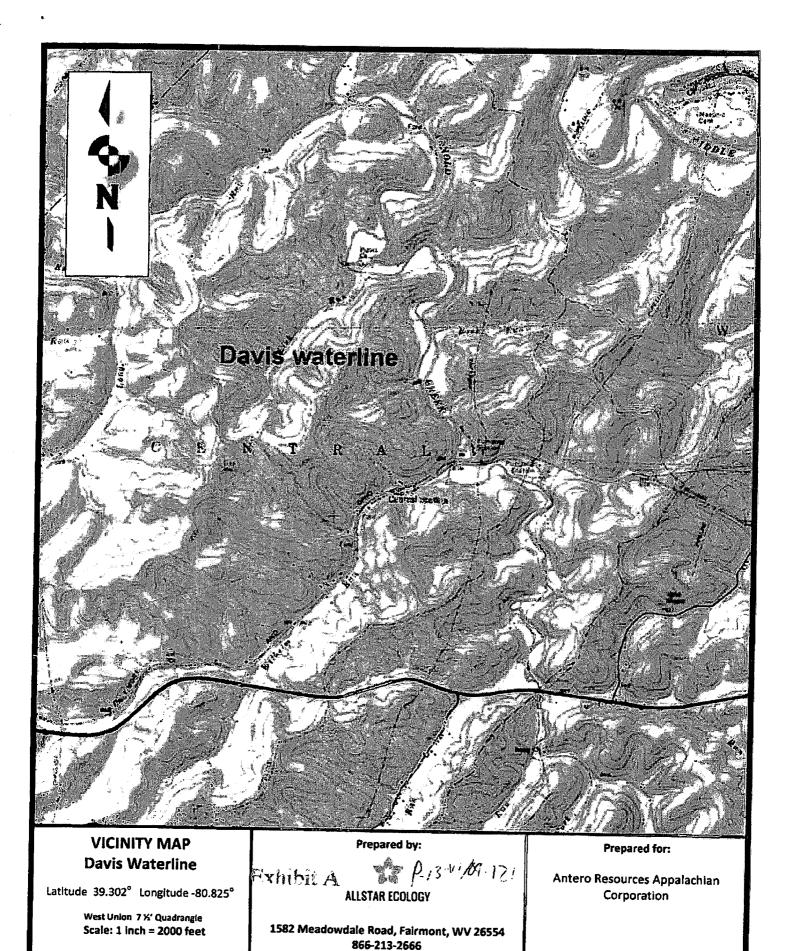
Jee T. Scarberry, Supervisor Office of Land and Streams

JTS:cs

pc: DNR Fish Biologist

Mr. Mike Zeto, Environmental Enforcement

DNR Conservation Officers



West Virginia Division of Natural Resources

Invoice

Pay on-line at http://wydnr.gov/REM

invoice#:

18712

Comp. ID#:

4524

Bill Date:

01/29/2013

In Acct With Antero Resources Appalachian Corporation Attention: Patrick Patton or Cole Kilstrom

1625 17th Street, Suite 300

Denver, CO 80202

AGREEMENT	INVOICE	AMOUNT	AMOUNT
	PERIOD	PAID	DUE
AGREEMENT DATED 1/28/2013 P-13-VI/09-121 A ten inch (10") HDPE pipeline (Davis Waterline), Arnold Creek of Middle Island Creek, Doddridge Co., WV	For 1/28/2013 to 1/28/2023 Land and Streams/DNR	\$0.00	\$150.00

TOTAL INVOICE:

\$150.00

NUMBER OF AGREEMENTS:

1

Please Reference Either Invoice Number or Agreement Re: on Payment

WV Division of Natural Resources Office of Land & Streams 324 Fourth Avenue, Room 200 South Charleston, WV 25303

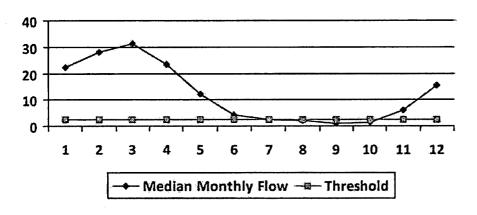
IF YOU HAVE ANY QUESTIONS. PLEASE CONTACT

Nadine Hamilton (304) 558-3225 nadine.r.hamilton@wv.gov

Source Detail

	₩MP~ Ö :	1807	API/ID Number: Hende	047-085-10088 ershot Unit 2H	3 Operator: A	ntero Resources
ource IC): 34651 Sou		old Creek @ Davis Wi athon Davis	thdrawal	Source Latitud Source Longitud	
	HUC-8 Code: Drainage Area (dangered Species a but Stream?		.83 County: Stream?	Doddridge	Anticipated withdrawal start d Anticipated withdrawal end d Total Volume from Source (ate: 2/4/2015
☐ Pro	gulated Stream? eximate PSD? uged Stream?					om): 1,000 ultaneous Trucks: 0 pump rate (gpm) 0
	Reference Gaug	24474700	STATE OF A SERVICE A			
	Drainage Area (sq	3114500 (. mi.) 4	58.00	CREEK AT LITTLE, WY	Gauge Threshold	(cfs): 45
	· · ·			KEEK AT LIJTLE, WY	•	(cfs): 45
	Drainage Area (sq <u>Median</u> monthly flow	(. mi.) 4	58.00 Estimated Available	REEK AT LITTLE, WY	•	(cfs): 45
<u>Month</u>	Drainage Area (sq <u>Median</u> <u>monthly flow</u> (cfs)	(. mi.) 4 Threshold [+ pump	58.00 Estimated Available water (cfs)		•	(cfs): 45
Month 1	Median Median monthly flow (cfs) 22.34	(. mi.) 4 Threshold (+ pump 5.30	Estimated Available water (cfs) 17,29		•	(cfs): 45
Month 1 2	Median Median monthly flow (cfs) 22.34 28.10	(. mi.) 4 Threshold (+ pump 5.30 5.30	Estimated Available water (cfs) 17,29 23,05		•	(cfs): 45
Month 1 2 3	Median Median monthly flow (cfs) 22.34 28.10 31.44	(. mi.) 4 Threshold (+ pump 5.30 5.30 5.30	Estimated		•	(cfs): 45
Month 1 2 3 4	Median monthly flow (cfs) 22.34 28.10 31.44 23.35	Threshold [+ pump 5.30 5.30 5.30 5.30	Estimated Available water (cfs) 17,29 23.05 26.39 18.30		•	(cfs): 45
Month 1 2 3 4 5	Median monthly flow (cfs) 22.34 28.10 31.44 23.35 12.32	Threshold (+ pump 5.30 5.30 5.30 5.30 5.30 5.30	Estimated Available water (cfs) 17,29 23.05 26.39 18.30 7.26		•	(cfs): 45
Month 1 2 3 4 5 6	Median monthly flow (cfs) 22.34 28.10 31.44 23.35 12.32 4.30	Threshold (+ pump 5.30 5.30 5.30 5.30 5.30 5.30 5.30 5.30	Estimated Available water (cfs) 17,29 23.05 26.39 18.30 7.26 40,75		•	(cfs): 45
Month 1 2 3 4 5 6 7	Median monthly flow (cfs) 22.34 28.10 31.44 23.35 12.32 4.30 2.43	Threshold [+ pump 5.30 5.3	Estimated Available water (cfs) 17,29 23.05 26.39 18.30 7.26 40.75 -2.62		•	(cfs): 45
Month 1 2 3 4 5 6 7 8	Median monthly flow (cfs) 22.34 28.10 31.44 23.35 12.32 4.30 2.43 2.00	Threshold [+ pump 5.30 5.30 5.30 5.30 5.30 5.30 5.30 5.3	Estimated Available water (cfs) 17,29 23.05 26.39 18.30 7.26 40.75 -2.62 -3.05		•	(cfs): 45
Month 1 2 3 4 5 6 7 8 9	Median monthly flow (cfs) 22.34 28.10 31.44 23.35 12.32 4.30 2.43 2.00 1.03	Threshold [+ pump 5.30 5.30 5.30 5.30 5.30 5.30 5.30 5.3	Estimated Available water (cfs) 17:29 23:05 26:39 18:30 7:26 40:75 -2:62 -3:05 -4:03		•	(cfs): 45

Water Availability Profile



Water Availability Assessment of Location

will. Gauge Reading (cis).	05.75
Min. Gauge Reading (cfs):	69.73
Ungauged Stream Safety (cfs):	0.51
Headwater Safety (cfs):	0.51
Pump rate (cfs):	2.23
Downstream Demand (cfs):	0.00
Upstream Demand (cfs):	0.00
Base Threshold (cfs):	2.05

"Threshold", as depicted in the chart above is meant only to indicate the calculated base threshold at the proposed withdrawal location. This value does not include the proposed pump rate or existing demand on the stream. Refer to the monthly breakdown above for a more complete estimation of water availability by month.



Edwin Wriston <doddridgecountyfpm@gmail.com>

project status

1 message

Emily Kijowski <ekijowski@anteroresources.com>

Mon, Jul 14, 2014 at 4:29 PM

To: "doddridgecountyfpm@gmail.com" <doddridgecountyfpm@gmail.com> Cc: "blslater.4774@yahoo.com"
blslater.4774@yahoo.com>, Ashlie Mihalcin <amihalcin@anteroresources.com>

Hi Bo,

I wanted to follow up with you about the status of the three projects we have in the floodplain.

North Canton Connector-we are waiting on the following permits:

Army Core of Engineers, and

WV Division of Highways.

Diane Davis Pipeline- we are waiting on one last permit from WV Division of Highways.

Arnold's Creek Withdrawal-we have received all necessary permits:

Water Management Plan, and

WV Division of Natural Resources Office of Land and Streams.

I have attached all permits we have received back, I will send the last remaining few as we obtain them. Please let me know if you need anything else to sign off on our FP permits.

Thank you,

Emily Kijowski

Flood Plain Permitting

Antero Resources Corporation

1615 Wynkoop Street

Denver, CO 80202

LEGAL	ADVERTISEMENT	•
Do	ddridge County	

Doddridge County
Floodplain Permit Application
Please take notice that on the 21st day of May, 2014
EQT PRODUCTION COMPANY #14 -215 filed an
application for a Floodplain Permit to develop land
located at or about: SURFACE OWNERS: JONATHAN
L DAVIS, JONATHAN DAVID & LOUELLA D
(SURV), CENTRAL STATION RD/ARNOLDS CREEK
RD TO RIGHT FORK RUN RD.
The Application is on file with the Clerk of the County

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 June 10,

Delivered to the: 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

STATE OF WEST VIRGINIA, COUNTY OF DODDRIDGE, TO WIT

1, Virginia Nicholson, Editor of THE
HERALD RECORD, a weekly newspaper published regularly, in Doddridge County,
West Virginia, Do Hereby Certify Upon
Oath That the Accompanying Legal Notice
Entitled:
Floodplain Bermit # 14-215
14-215
EQT
was published in said paper for
successive weeks beginning with the issue
of May 27th 2014 and
ending with the issue of
June 3 7 d 2014 and
that said notice contains 189
WORD SPACE at
amounts to the sum of \$ 21.74
FOR FIRST PUBLICATION, SECOND PUBLICATION IS 75% OF THE FIRST PUBLICATION
s. 16.31
and each publication thereafter
s. 38.55 TOTAL
EDITOR Tiegenie Nicholson
SWORN TO AND SUBSCRIBED
OWORN TO AND SUBSCRIBED
BEFORE ME THIS THE DAY
OF
NOTARY PUBLIC
Jamas adams
yaaasaaaaaaaaaa
OFFICIAL SEAL Notary Public, State Of West Virginia

LAURA J ADAMS 212 Edmond Street

West Union, WV 26456 My Commission Expires June 14, 2023

