

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: #14-267 ~ Antero Resources ~ Lake FWI to Heflin FWI Waterline

Date Approved: 08/28/2014 Expires: N/A

Issued to: Antero Resources POC: Emily Kijowski 303-357-7310

Company Address: 1615 Wynkoop Street

Denver, CO 80202

Project Address: Greenbrier District

Lat/Long: 39.205453N/80.551378W to 39.203497N/80.540108W

Purpose of development: Waterline construction. Project does not impact floodplain.

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

Date: 08/28/2014

Legal Advertisement:

Doddridge County

Floodplain Permit Application

Please take notice that on the 27th day of August, 2014

Antero Resources

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

Greenbrier District

39.205453N/80.551378W and 39.203497N/80.8540108W

Permit #14-267 Lake FWI to Heflin FWI Waterline

(Note: This project is not within the floodplain)

The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours. As this project is outside the FEMA identified floodplain of Doddridge County, Doddridge County Floodplain Management has no regulatory authority.

Any interested persons who desire to

comment shall present the same in writing by September 22, 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

2014 AUG 27 PM 3: 42

EETH A ROSERS COUNTY CLERK DODDWOGE COUNTY, WY # 14-267
Antero

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

August 25, 2014

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

Mr. Wriston:

Antero Resources Corporation (Antero) would like to submit a Doddridge County Floodplain permit application for our Lake FWI to Heflin FWI Waterline project. The proposed surface waterline originates at the Lake Freshwater Impoundment located at approximate coordinates 39.205453 N and 80.551378 W. From there, it will extend to the Heflin Freshwater Impoundment located at approximate coordinates 39.203497 N and 80.540108 W. Per the FIRM Map #54017C0260C and the WV Flood Tool Map, **no** part of the pipeline will cross a designated FEMA floodplain.

Attached you will find the following:

CREENLY BL DISTAILS

- ➤ Doddridge County Floodplain Permit Application
- > WV Flood Tool Map
- > FIRM Map
- > Surface Owner Information

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

Antero Resources Appalachian Corporation

Enclosures

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	1 Mustra
DATE	8/25/2014
, DAIL	

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 NAM	e: <u>Fevin</u> filstrom	
ADDRESS: 1615 Wyn	koop Street, Denver, CO 80202	
TELEPHONE NUMB	ER: Contact Emily Kijowski: 303-357-7232	

BUILDER'S NAME: Antero Resources Corporation
ADDRESS: 1615 Wynkoop Street, Denver, CO 80202
TELEPHONE NUMBER: (303) 357-7310
ENGINEER'S NAME:
ADDRESS:
TELEHONE NUMBER:
PROJECT LOCATION:
NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Please See Property Owner Table
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Please See Property Owner Table
DISTRICT:
DATE/FROM WHOM PROPERTY PURCHASED:
LAND BOOK DESCRIPTION:
DEED BOOK REFERENCE: Please See Property Owner Table
TAX MAP REFERENCE: Please See Property Owner Table
EXISTING BUILDINGS/USES OF PROPERTY: N/A
NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY Please See Property Owner Table
ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY Please See Property Owner Table

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

	ACII	VITY				STRU	CTUR	AL TYPE	
x 0 0 0 0	New Structure Addition Alteration Relocation Demolition Manufacture		il Home		0 0 0 0 0	Reside Non-r Comb	ential (i esident	1 – 4 Family) more than 4 Family) tial (floodproofing) se (res. & com.) t	
В.	OTHER DEV	EOPLN	IENT ACTI	VITIES:					
0	Fill Grading	[]	Mining	0	Drilling	:	x	Pipelining	
[]	Excavation (e	except f	or STRUCTU	RAL DEVEL	OPMENT	r check	ed abo	ove)	
[]	Watercourse	Alterca	tion (includ	ing dredgin	g and ch	annel	modific	cation)	
[]	Drainage Imp	roveme	ents (includi	ng culvert	work)			•	
[]	Road, Street,	or Brid	ge Construc	tion				. •	
[]	Subdivision (includin	g new expai	nsion)	•			`	
[]	Individual Wa	ater or S	Sewer Syste	m					

C. STANDARD SITE PLAN OR SKETCH

Other (please specify)

[]

- 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 \$ N/A - Location is not within the floodplain

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).

ESS:
ESS:
ESIDING IN EACH RESIDENCE E TIME THE FLOODPLAIN PERMIT RESS OF AT LEAST ONE ADULT T MAY BE AFFECTED BY FLOODING AS SURVEY. ESS:
<u> </u>
ESS:

E. CONFIRMATION FORM

NAME.

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)
- CONSULTANTS AND/OR HEARING EXPERTS UTILIZED BY DODDRIDGE COUNTY (E) 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); KEVIN KILSTIOM	
SIGNATURE:	DATE: 8/25/14
After completing SECTION 2, APPLICANT should submachinistrator/Manager or his/her representative for	nit form to Floodplain review.
SECTION 3: FLOODPLAIN DETERMINATION (to Administrator/Manager or his/her represent	o be completed by Floodplain ative)
THE PROPOSED DEVELOPMENT:	
THE PROPOSED DEVELOPMENT IS LOCATED ON:	
FIRM Panel:	
Dated:	
[] Is <u>NOT</u> located in a Specific Flood Hazard Area review is complete and NO FLOOPLAIN DEVELOPMEN	(Notify applicant that the application IT PERMIT IS REQUIRED).
[] 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 floor FBFM Panel No	
[] See section 4 for additional instructions.	

	TION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by deplain Administrator/Manager or his/her representative)
	pplicant must submit the documents checked below before the application can be essed.
0	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.

DATE____

SIGNED____

[]

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

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

Federal Emergency Management Agency (FEMA).

	MIT DETERMINATION (To be completed by Floodplain
Administra	ator/Manager or his/her representative)
provisions of County on M	mined that the proposed activity (type is or is not) in conformance wit f the Floodplain Ordinance adopted by the County Commission of Dod May 21, 2013. The permit is issued subject to the conditions attached t f this permit.
SIGNED	DATE
with the pro	plain Administrator/Manager found that the above was not in conform visions of the Doddridge County Floodplain Ordinance and/or denied the applicant may complete an appealing process below.
APPEALS:	Appealed to the County Commission of Doddridge County? [] Yes {] Hearing Date:

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).

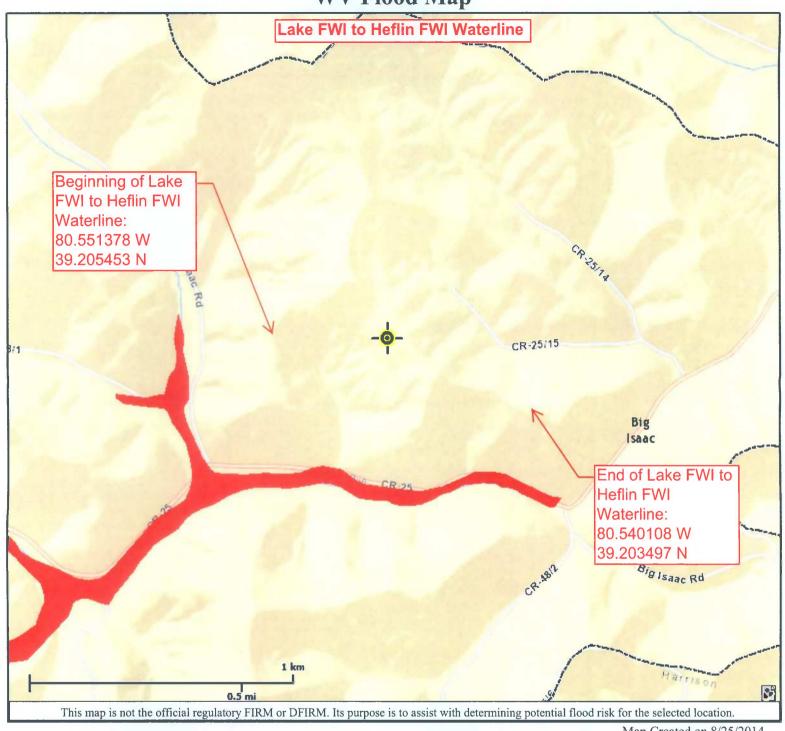
COMPLETE 1 OR 2 BELOW:

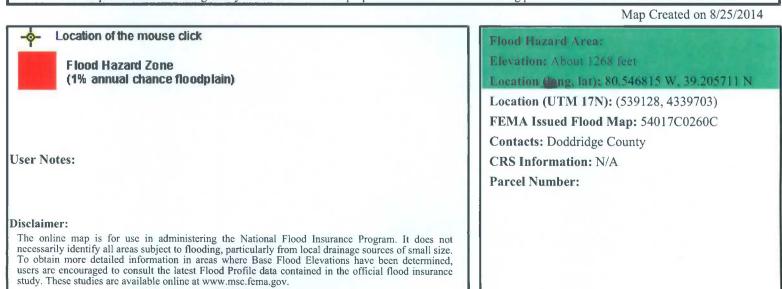
1	Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space isFT. NGVD (MSL)
2	Actual (As Built) elevation of floodproofing isFT. NGVD (MSL)
Note appli	e: Any work performed prior to submittal of the above information is at risk of the scant.
SECT	FION 7: COMPLIANCE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

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

PERMIT NUMBER: PERMIT DATE:
PURPOSE —
CONSTRUCTION LOCATION:
OWNER'S ADDRESS:
·
THE FOLLOWING MUST BE COMPLETED BY THE FLOODPLAIN
ADMINISTRATOR/MANAGER OR HIS/HER AGENT.
COMPLIANCE IS HEREBY CERTIFIED WITH THE REQUIREMENT OF THE
FLOODPLAIN ORDINANCE ADOPTED BY THE COUNTY COMMISSION OF
DODDRIDGE COUNTY ON MAY 21, 2013.
SIGNEDDATE
DATE

WV Flood Map





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

LEGAL ADVERTISEMENT:
Doddridge County.
Floodplain Permit Application
Please take notice that on the 27th day of August, 2014
Antero Resources, filed, an application for a Floodplain
Permit to develop land located at or about: Greenbrier
District 39, 2054531/80, 551378W and
39, 203497N/80, 56108W Permit #14/207 Lake; FWL to
Heffin FWI Waterline (Note: This project is not within
the floodplain). The Application is on file with the Clerk
of the County Court and may be inspected or copied
during regular business hours. As this project is outside
the free Markettified floodplain of Doddridge County
Doddridge, County Floodplain Management has no
regulatory authority. Any interested persons who desire
to comment shall present the same in writing by
September 22, 2014.

Delivered to the:
Clerk of the County Court
118 E. Court Street, West Union, WV 26456
Beth A. Rogers, Doddridge County Flood Plain
Manager.

Manager.

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: Floodpland Permet 14-261
was published in said paper for
successive weeks beginning with the issue
of September 2nd 2014 and
ending with the issue of
September 9th 2014 and
that said notice contains
WORD SPACE at
amounts to the sum of \$. 21174
FOR FIRST PUBLICATION, SECOND PUBLICATION IS 75% OF THE FIRST PUBLICATION
s 16,31
and each publication thereafter
s 38.05 TOTAL
Vugenia Nicholson
SWORN TO AND SUBSCRIBED
BEFORE ME THIS THE DAY
OF September 2014
NOTARY PUBLIC
OFFICIAL SEAL Notary Public, State Of West Virginia LAURA J ADAMS 212 Edmond Street West Union, WV 26456 My Commission Expires June 14, 2023

STATE OF WEST VIRGINIA,

