

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: #14-316 ~ Antero Resources ~ Marsden Plaughter North Tee to Susie Jane Waterline

Date Approved: 11/13/2014 Expires: N/A

POC: Rachel Grzybek Issued to: Antero Resources 304-842-4008

Company Address: 535 White Oaks Blvd

Bridgeport, WV 26330

Project Address: Greenbrier District

Lat/Long: 39.253843N/80.603568W to 39.253658N/80.631482W

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

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

Date: 11/13/2014

Legal Advertisement:

Doddridge County

Floodplain Permit Application

Please take notice that on the 8th day of November, 2014

Antero Resources

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

Greenbrier District

39.253843N/80.603568W to 39.253658N/80.631482W

Permit #14-316 Marsden Plaughter North Tee to Susie Jane Waterline Project

(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 **December 08, 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



Antero Resources 535 White Oaks Blvd. Bridgeport, WV 26330 Office 304.842.4100 Fax 304.842.4102

November 7, 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 would like to submit a Doddridge County Floodplain permit application for our Marsden Plaughter North Tee to Susie Jane Waterline. Our project is located in Doddridge County, Greenbrier District where the waterline will be begin at coordinates 39.253843 N, 80.603568 W and will continue to the Susie Jane well pad at coordinates 39.253658 N, 80.631482 W. Per the FIRM Maps #54014C0165C and #54017C0145C, this location is **out** of the floodplain.

Attached you will find the following:

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

If you have any questions please feel free to contact me at (304) 842-4008.

Thank you in advance for your consideration.

Sincerely.

Rachel Grzybek

Floodplain Engineer

Antero Resources Appalachian Corporation

Shochel Dy

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_	Mary, In
	0
DATE_N	ovember 7, 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.

APPLICANT ¹	S NAME: Mark Kachmar, Manager, Completions & Water Operations
ADDRESS:_1	.615 Wynkoop Street, Denver, CO 80202
TELEPHONE	NUMBER: Contact Rachel Grzybek: 304-842-4008

BUILDER'S NAME: Antero Resources Corporation			
ADDRESS: 1615 Wynkoop Street, Denver, CO 80202			
TELEPHONE NUMBER: (303) 357-7310			
ENGINEER'S NAME: Antero Resources Corporation			
ADDRESS: 1615 Wynkoop Street, Denver, CO 80202			
TELEHONE NUMBER: (303)357-7310			
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

	ACI	IVIIY				STRU	JCTUI	RAL TYPE
X	New Struct	ure			D	Resid	ential	(1 – 4 Family)
[]	Addition				[]			(more than 4 Family)
[]	Alteration				Ö			ntial (floodproofing)
[]	Relocation				0			Jse (res. & com.)
[]	Demolition				Ö		cemer	•
[]	Manufactu	red/Mo	bil Home		••	•		
В.	OTHER DEV	/EOPLI	MENT ACTIV	VITIES:				
[]	Fill	[]	Mining	[]	Drilling	<u>,</u>	X	Pipelining
[]	Grading		_	••	.	•		· ·peig
[]	Excavation ((except	for STRUCTU	RAL DEVE	LOPMENT	T chec	ked ab	ove)
[]			ation (includi					
[]			nents (includir					
[]			dge Construct		,			:
[]			ng new expar					•
[]			Sewer Syster					
[]	Other (pleas							

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 \$ 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).

NAME:N/A-No properties sharing an	NAME:
up or down stream due to the location not being in floodplain	ADDRESS:
NAME:	NAME:
ADDRESS:	ADDRESS:
APPLICATION IS FILED AND THE NAME A	RTY AT THE TIME THE FLOODPLAIN PERMIT AND ADDRESS OF AT LEAST ONE ADULT ERTY THAT MAY BE AFFECTED BY FLOODING AS TUDY OR SURVEY.
NAME:	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.

- (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): Mark Kachmar, Manager, Completions & V	Vater Operations
SIGNA	TURE: Marty Xu	DATE:_November 7, 2014
After c	ompleting SECTION 2, APPLICANT should submit form to istrator/Manager or his/her representative for review.	
SECTION Admir	ON 3: FLOODPLAIN DETERMINATION (to be comnistrator/Manager or his/her representative)	pleted by Floodplain
THE P	ROPOSED DEVELOPMENT:	
THE PR	OPOSED DEVELOPMENT IS LOCATED ON:	
FIRM P	anel:	
Dated:		
[] review	Is <u>NOT</u> located in a Specific Flood Hazard Area (Notify ap is complete and NO FLOOPLAIN DEVELOPMENT PERMIT	plicant that the application IS REQUIRED).
0 .	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.

[]

	SIGNEDDATE
	ION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by application and application and application and application and application and application are application.)
The approces	oplicant must submit the documents checked below before the application can be ssed.
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
0	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.
O	Top of new fill elevationFt. NGVD (MSL). For floodproofing structures applicant must attach certification from registered engineer or architect.
0	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

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

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

ON 5: PERI	MIT DETERMINATION (To be completed by Floodplain
Administra	ator/Manager or his/her representative)
County on M	mined that the proposed activity (type is or is not) in conformance with the Floodplain Ordinance adopted by the County Commission of Dod lay 21, 2013. The permit is issued subject to the conditions attached the first permit.
SIGNED	DATE
with the pro-	lain 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:
	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).

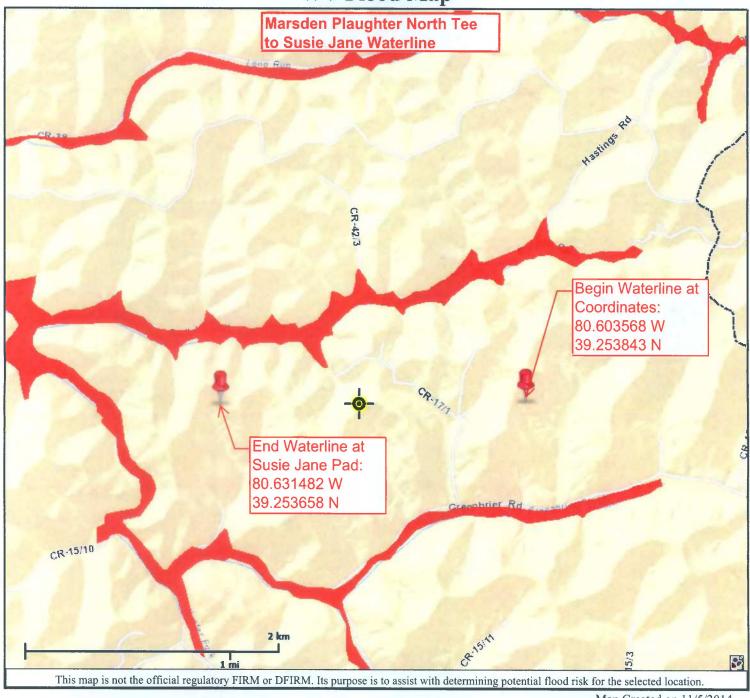
COMPLETE 1 OR 2 BELOW:

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	: Any work performed prior to submittal of the above information is at risk of the icant.
SECT	TION 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 section plicable based on inspection of the project to ensure compliance with the Doddridge ty Floodplain Ordinance.
iN	ISPECTIONS:
	DATE:BY:
CC	OMMENTS
<u>SECTI</u>	ION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain
<u>Admi</u>	inistrator/Manager or his/her representative).
Certific	cate of Compliance issued: DATE:

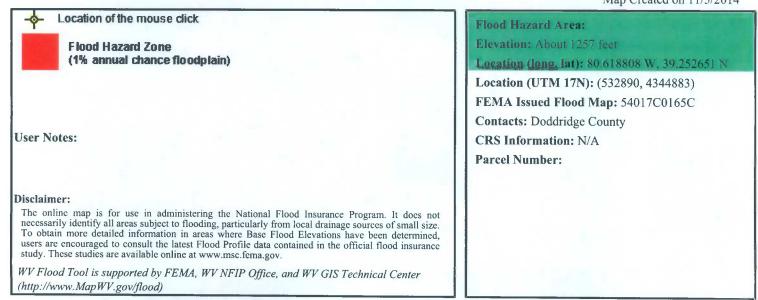
CERTIFICATE OF COMPLIANCE FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA (OWNER MUST RETAIN)

P P	PERMIT NUMBER:	
PURPO	SE —	
CONSTRUCTION LOCATION	N:	
OWNER'S ADDRESS:		
	•	
THE FOLLOWING MUST BE	COMPLETED BY THE FLOODPLAIN	
ADMINISTRATOR/MANAG	EB OB HIS HER ACENT	
TO THE TOTAL OR WINDING	EN OR HIS/HER AGENT.	
COMPLIANCE IS HER	EBY CERTIFIED WITH THE REQUIREMENT OF THE	
FLOODPLAIN ORDINANCE	ADOPTED BY THE COUNTY COMMISSION OF	
DODDRIDGE COUNTY ON N	ЛАҮ 21, 2013.	
SIGNED	DATE	

WV Flood Map



Map Created on 11/5/2014



LEGAL ADVERTISEMENT:

Doddridge County 30.

Floodplain Permit Application.

Please take notice that on the 8th day of November, 2014 Antero Resources, filed an application for a Floodplain Permit of develop land located, at or about: Greenbrier District 9 253843 N/80 603568W to 39 253658N/80 631487W apermit 1/814-216. Marsden Plaughter North Tee to, Suise Jane Waterthine Project (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 December 18, 2014.

Delivered to the County Court

118 E. Court Street, West Union Wy 26456

Beith A. Rogers, Doddridge County Flood Plain Managers.

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: Floodplain Permit \$ 14-316
was published in said paper for
successive weeks beginning with the issue of . November 18th 2014 and
ending with the issue of November 25th 2014 and
word space at
amounts to the sum of \$ 24.15
FOR FIRST PUBLICATION, SECOND PUBLICATION IS 75% OF THE FIRST PUBLICATION
s 18,12 and each publication thereafter s 42,27 TOTAL
S. Tald. TOTAL
Dugina Nicholson
SWORN TO AND SUBSCRIBED
BEFORE ME THIS THE 25th DAY
OF Movember 2014
NOTARY PUBLIC
OFFICIAL SEAL Notary Public, State Of West Virginia LAURA J STICKEL 212 Edmond Street West Union, WV 26456 My Commission Expires June 14, 2023



The Doddridge Independent **PUBLISHER'S CERTIFICATE**

I, Michael D. Zorn, Publisher of The Doddridge Independent, A newspaper of general circulation published in the town of West Union, Doddridge County, West Virginia, do hereby certify that:

Antero Resources

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

39.253843N/80.603568W to 39.253658N/80.631482W

Permit #14-316 Marsden Plaughter North Tee to Susie Jane Waterline Project

was published in The Doddridge Independent 2 times commencing on Friday, November 14, 2014 and Ending on Friday, November 21, 2014 at the request of:

Doddridge County Commission Bo Wriston: Floodplain Manager

Given under my hand this Monday, November 24, 2014

The publisher's fee for said publication is:

\$ 23.38 1st Run/\$ 17.53 Subsequent Runs

This Legal Ad Total: \$40.91

Michael D. Z

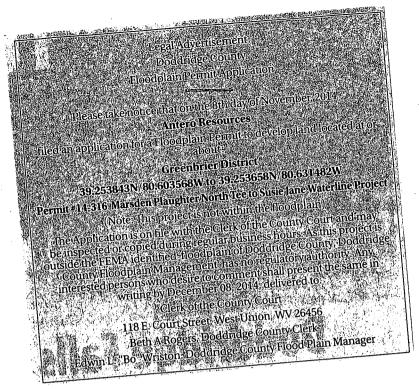
Publisher of The Doddridge Independent

Subscribed to and sworn to before me on

this date: 11 / 24 / 14

Notary Public in and for Doddridge County

My Commission expires, on







The Doddridge Independent **PUBLISHER'S CERTIFICATE**

I, Michael D. Zorn, Publisher of The Doddridge Independent, A newspaper of general circulation published in the town of West Union, Doddridge County, West Virginia, do hereby certify that:

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39.253843N/80.603568W to 39.253658N/80.631482W
Permit #14-316 Marsden Plaughter North Tee to Susie Jane Waterline
Project

was published in The Doddridge Independent 2 times commencing on Friday, November 14, 2014 and Ending on Friday, November 21, 2014 at the request of:

Edwin Wriston, Doddridge County Floodplain Manager& Doddridge County Commission

Given under my hand this Tuesday, January 27, 2015

The publisher's fee for said publication is:

\$ 25.27 1st Run/\$ 18.95 Subsequent Runs This Legal Ad Total: \$ 44.22

Publisher of The Boddridge Independent

Subscribed to and sworn to before me on

this date: 27 / SAN / 29

Notary Public in and for Doddridge County

_____20<u></u>

Legal Advertisement: Doddridge County Floodplain Permit Application



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(Note: This project is not within the floodplain),

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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

