

# 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: #14-278 ~ Antero Resources ~ Hardwood Well Pad

Date Approved: 09/16/2014 Expires: N/A

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

Company Address: 1615 Wynkoop Street

**Denver, CO 80202** 

Project Address: West Union District Lat/Long: 39.249794N/80.659188W

Purpose of development: Well Pad construction. <u>Project does not impact floodplain.</u>

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

Date: 09/16/2014

### Legal Advertisement:

### **Doddridge County**

### Floodplain Permit Application

Please take notice that on the 11<sup>th</sup> day of September, 2014

### **Antero Resources**

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

### **West Union District**

### 39.249794N/80.659188W

### Permit #14-278 Hardwood Well Pad

(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 October 6, 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

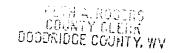
#14-278



2014 SEP 11 PM 12: 58



September 5, 2014



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 Hardwood Well Pad. Our project is located in Doddridge County, West Union District and per FIRM maps #54017C0145C and #54017C0235C this location is **not** within the floodplain.

Attached you will find the following:

- Doddridge County Floodplain Permit Application
- > Hardwood 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

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

DATE\_September 5, 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'S NAME: Antero Midstream LLC - Randy Kloberdanz,

ADDRESS: 1615 Wynkoop Street, Denver, CO 80202

TELEPHONE NUMBER: Contact Emily Kijowski: (303)-357-7232

BUILDER'S NAME: Antero Midstream LLC
ADDRESS: 1615 Wynkoop Strett, Denver, CO 80202
TELEPHONE NUMBER: (303)-357-7310
ENGINEER'S NAME: Kelly Surveying
ADDRESS: P.O. Box 254, Dailey, WV 26259
TELEHONE NUMBER: (304) 338-6985
PROJECT LOCATION:
:
NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Please see Surface Owner Table
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Please see Surface Owner Table
DISTRICT:
DATE/FROM WHOM PROPERTY
PURCHASED:
LAND BOOK DESCRIPTION: Please see Surface Owner Table
DEED BOOK REFERENCE: Please see Surface Owner Table
TAX MAP REFERENCE: Please see Surface Owner Table
EXISTING BUILDINGS/USES OF PROPERTY: None
NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY Please see Surface Owner Table
ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE
SUBJECT PROPERTY Please see Surface 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

### **ACTIVITY STRUCTURAL TYPE New Structure** Χ Residential (1 – 4 Family) Addition Residential (more than 4 Family) Alteration Non-residential (floodproofing) Relocation Combined Use (res. & com.) Demolition $\Pi$ Replacement Manufactured/Mobil Home **OTHER DEVEOPLMENT ACTIVITIES:** В. Fill Mining Drilling **Pipelining** X Grading Excavation (except for STRUCTURAL DEVELOPMENT checked above) $\Pi$ Watercourse Altercation (including dredging and channel modification) $\Pi$ Drainage Improvements (including culvert work) Road, Street, or Bridge Construction []Subdivision (including new expansion)

### C. STANDARD SITE PLAN OR SKETCH

Individual Water or Sewer System

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).

NAME: N/A-No properties sharing an NAME: ADDRESS: Manual Manual ADDRESS: Manual Manual

UPON ANY ADJACENT ION IS FILED AND THE	NAME:  ADDRESS:  ADDRESS:  ST ONE ADULT RESIDING IN EACH RESIDENCE PROPERTY AT THE TIME THE FLOODPLAIN PER NAME AND ADDRESS OF AT LEAST ONE ADULT	MIT
not being in floodplain  D ADDRESS OF AT LEA  UPON ANY ADJACENT  ION IS FILED AND THE	NAME: ADDRESS:  ST ONE ADULT RESIDING IN EACH RESIDENCE PROPERTY AT THE TIME THE FLOODPLAIN PER NAME AND ADDRESS OF AT LEAST ONE ADULT	MIT
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D ADDRESS OF AT LEA UPON ANY ADJACENT ION IS FILED AND THE	ADDRESS:  ST ONE ADULT RESIDING IN EACH RESIDENCE PROPERTY AT THE TIME THE FLOODPLAIN PER NAME AND ADDRESS OF AT LEAST ONE ADULT	MIT
1. NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON ANY ADJACENT PROPERTY AT THE TIME THE FLOODPLAIN PERMIT APPLICATION IS FILED AND THE NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN ANY HOME ON ANY PROPERTY THAT MAY BE AFFECTED BY FLOODING IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY.	MIT	
	undary Apprece	
an davin atra ana diva ta t		
cation not being in floodp	ain	<del></del>
2	/A-No properties sharing and common bout or down stream due to the cation not being in floodpla	A-No properties sharing an NAME:  mediate and common boundary or down stream due to the

### 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.

NAM	BE (PRINT):	•
SIGN	ATURE:	DATE: September 5, 2014
After	completing SECTION 2, APPLICANT should submit form	to Floodplain
Adm	inistrator/Manager or his/her representative for review.	
SEC1	TION 3: FLOODPLAIN DETERMINATION (to be co	empleted by Floodplain
Adm	ninistrator/Manager or his/her representative)	
THE	PROPOSED DEVELOPMENT:	
THE F	PROPOSED DEVELOPMENT IS LOCATED ON:	
FIRM	Panel:	
Dated	d:	
[] evie	Is <u>NOT</u> located in a Specific Flood Hazard Area (Notify w is complete and <b>NO FLOOPLAIN DEVELOPMENT PERN</b>	applicant that the application
] .	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.	-

[]

	ON 4: ADDITIONAL INFORMATION REQUIRED (To be completed by Iplain Administrator/Manager or his/her representative)
	promote de la
The approces	oplicant must submit the documents checked below before the application can be ssed.
D .	A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.
0	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).
0	Plans showing the extent of watercourse relocation and/or landform alterations.
0	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: PEK	'N/	
Administr	MIT DETERMINATION (To be completed by Floodplai ator/Manager or his/her representative)	<u>n</u>
provisions o County on N	rmined that the proposed activity (type is or is not) in conformation of the Floodplain Ordinance adopted by the County Commission May 21, 2013. The permit is issued subject to the conditions attempt this permit.	of Dod
SIGNED	DATE	
with the pro	plain Administrator/Manager found that the above was not in covisions of the Doddridge County Floodplain Ordinance and/or of the applicant may complete an appealing process below.	conform denied t
APPEALS:	Appealed to the County Commission of Doddridge County?   Hearing Date:	[] Yes {]

# 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).

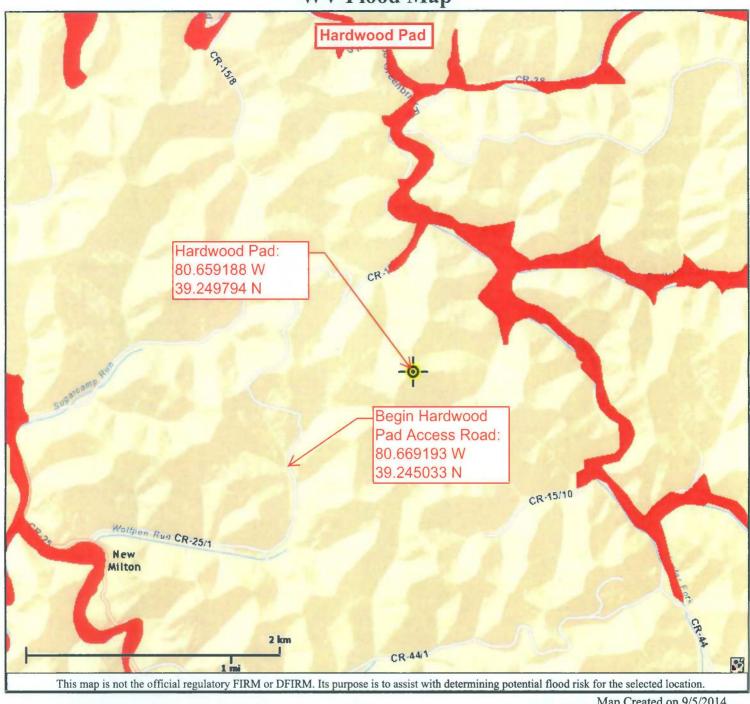
## COMPLETE 1 OR 2 BELOW:

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	TION 7: COMPLIANCE ACTION (To be completed by the Floodplain
Adn	ninistrator/Manager or his/her representative).
as ap	Floodplain 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.
II	NSPECTIONS:
	DATE:BY: DEFICIENCIES ? Y/N
C	OMMENTS
SECT	ION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain
Adm	inistrator/Manager or his/her representative).
Certifi	icate of Compliance issued: DATE:

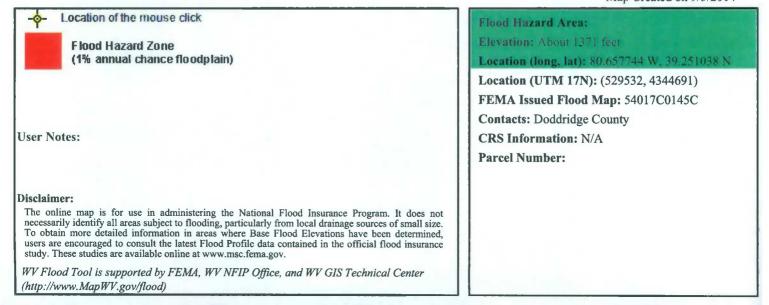
# CERTIFICATE OF COMPLIANCE FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA (OWNER MUST RETAIN)

F F	PERMIT NUMBER:	
PURPO	SE –	
CONSTRUCTION LOCATION	N:	
OWNER'S ADDRESS:		
		_
	·	
THE FOLLOWING MUST RE	COMPLETED BY THE FLOODPLAIN	
ADMINISTRATOR/MANAG		
COMPLIANCE IS HER	EBY CERTIFIED WITH THE REQUIREMENT OF THE	
FLOODPLAIN ORDINANCE /	ADOPTED BY THE COUNTY COMMISSION OF	
DODDRIDGE COUNTY ON N	MAY 21, 2013.	
SIGNED	DATE	

WV Flood Map







# Legal Advertisement

LEGAL ADVERTISEMENT:

Doddridge County

Floodplain Permit Application

Please take notice that on the l'Ith day of September,
2014 Antero Presources filed and application for an
Ploodplain Permit to develop land, located an of about
West Union District 19 10 70 20 10 80 118 W Permit #14278 Hardwood Well Pad (Note: This project is not within
the Roodplain) The Application is on the with the Clerk
of the Gounty 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 end
regulatory authority. An interested persons who desire
to comment shall present the same in writing by October of
5 [2014]

Delivered to the County Court And September 18 FEMA Court Street West Union Wy 264556 120 1

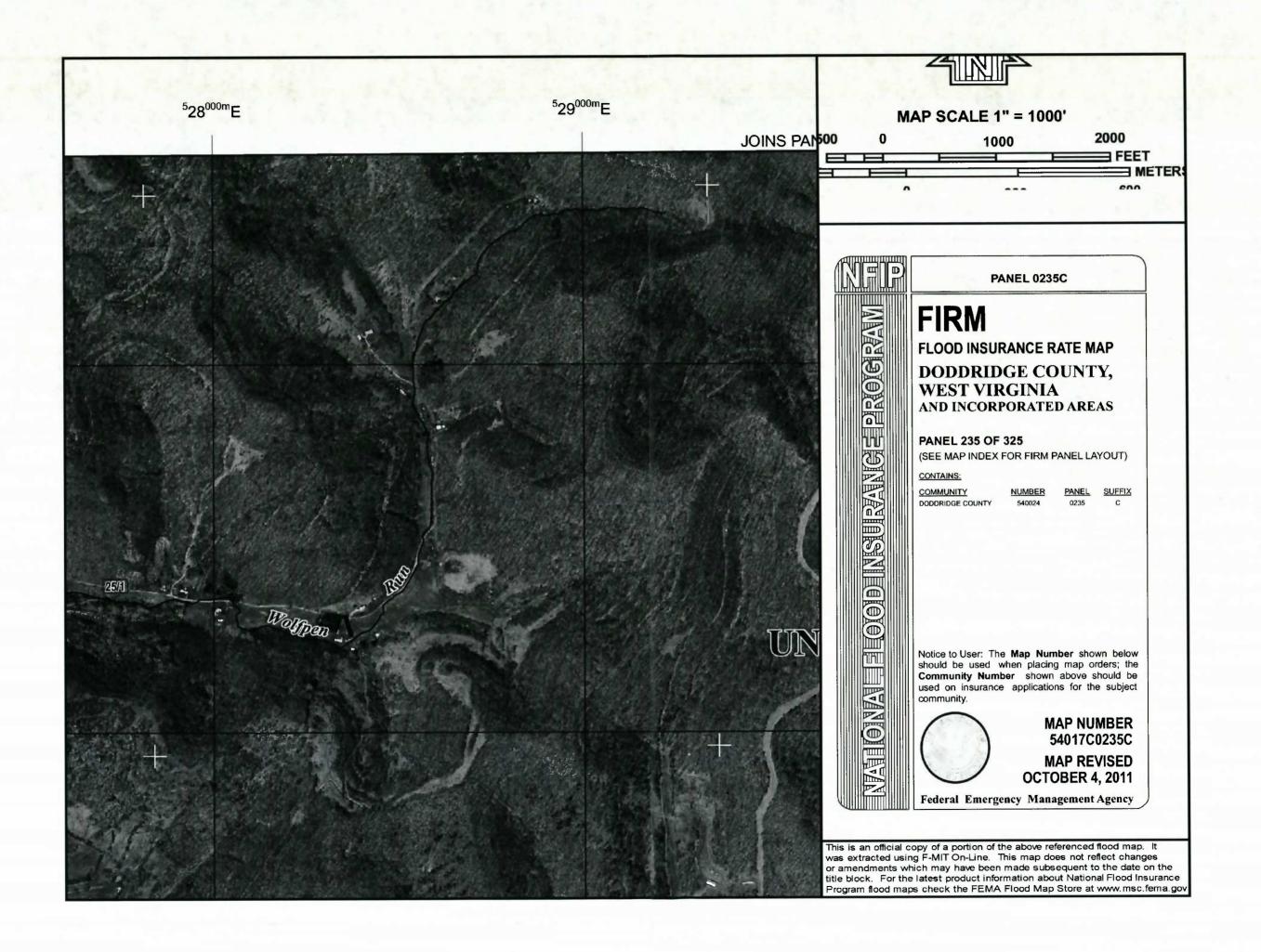
Beth A. Rogers, Doddridge County Flood Plain
Manager

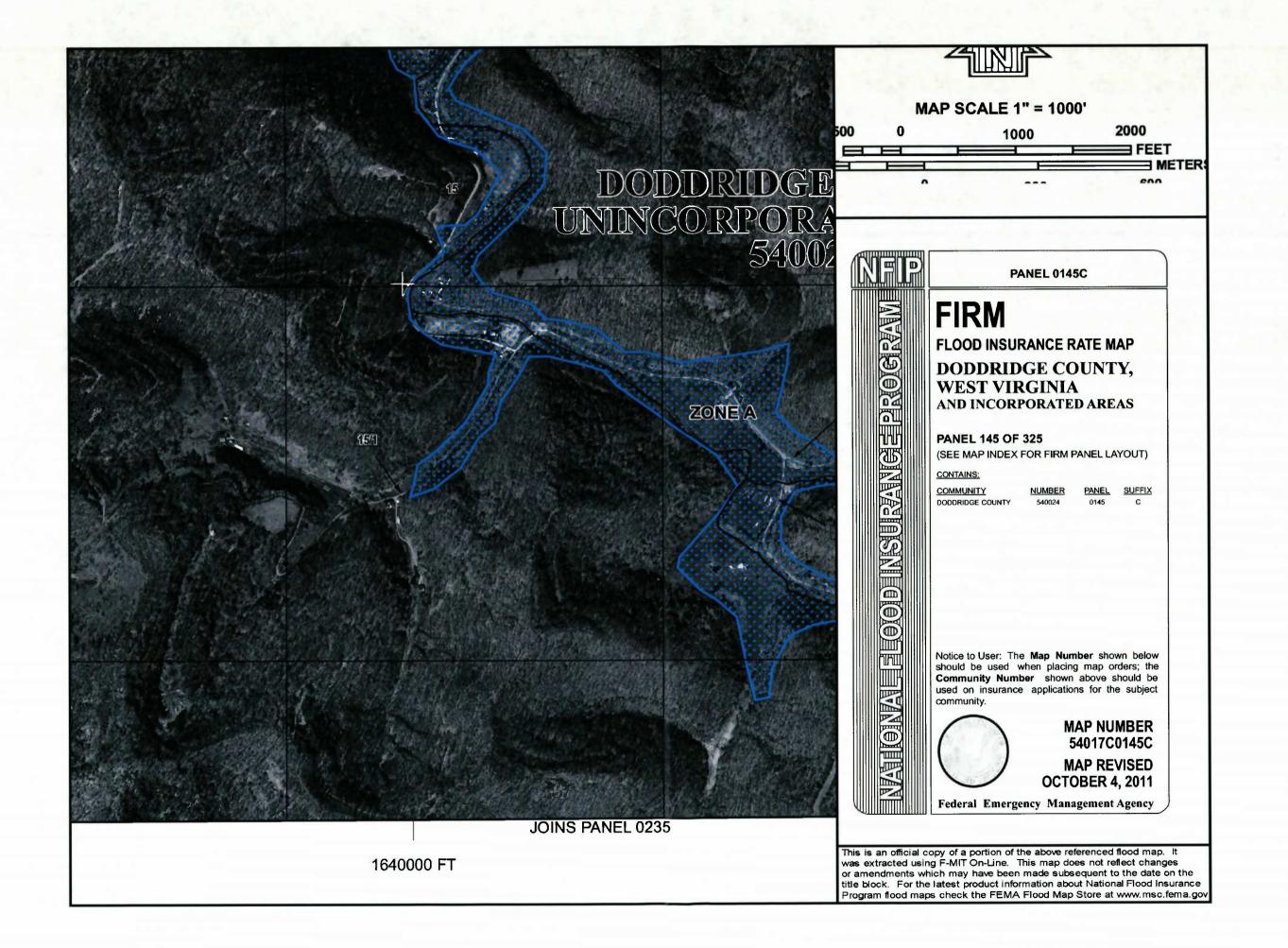
Pales A. Rogers, Doddridge County Flood Plain
Manager

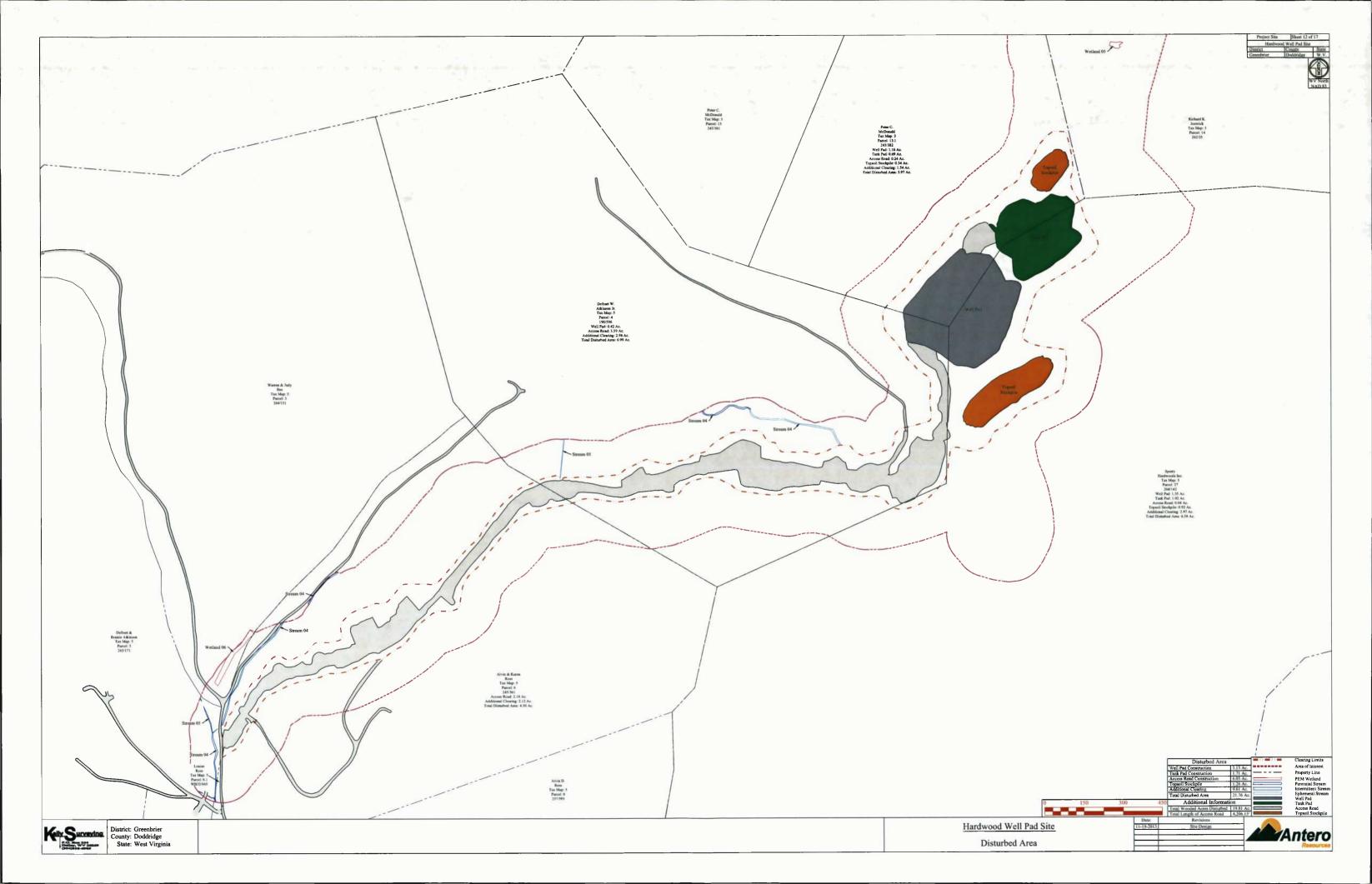
9-16-2xb

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 \$14-278
was published in said paper for
successive weeks beginning with the issue
of September 16th 2014 and
ending with the issue of
September 23rd 2014 and
that said notice contains 18.9
WORD SPACE at
amounts to the sum of \$ 2.1.7.4
FOR FIRST PUBLICATION, SECOND PUBLICATION IS 75% OF THE FIRST PUBLICATION
s. 16.31and each publication thereafter
s .38.05 TOTAL
Mirginia Micholson
SWORN TO AND SUBSCRIBED
BEFORE ME THIS THE3.5 DAY
OF September 2014
NOTARY PUBLIC
OFFICIAL SEAL Notary Public, State Of West Virginia LAURA J ADAMS

212 Edmond Street West Union, WV 28456 My Commission Expires June 14, 2023









Center of Well Pad WV-N NAD 83 N: 775213.48 WV-N NAD 83 N: 1640234.04 WV-N NAD 27 N: 275177.31 WV-N NAD 27 E: 1671675.03 Lat. NAD 83: 39,249794 Lon. NAD 83: 43,659188 UTM 17 NAD 83 N: 4344552.43 UTM 17 NAD 83 N: 4344552.43 UTM 17 NAD 83 E: 529407.52 Elev: 1334.08

Center of Well Pad WV-N NAD 83 N: 275491.05 WV-N NAD 83 E: 1640501.59 WV-N NAD 27 N: 27545.87 WV-N NAD 27 E: 1671942.58 Lat. NAD 83: 39.250566 Lon. NAD 83: 39.250566 LOTM 17 NAD 83: 444658.3: UTM 17 NAD 85 E: 529487.62 Ellev: 1345.00

Bile Signites Unit 1H
WV-N NAD 83 N. 77500.06
WV-N NAD 83 N. 77500.06
WV-N NAD 83 N. 757500.06
WV-N NAD 27 N. 775163.89
WV-N NAD 27 N. 727163.89
WV-N NAD 27 E. 1671966.47
Lat. NAD 83: 39.24975
Lat. NAD 83: 39.24975
Lon. NAD 83: 90.659710
UTM 17 NAD 83 N. 434458.45
UTM 17 NAD 83 N. 727161.49
WV-N NAD 83 E. 1640223.92
WV-N NAD 81 E. 1640223.92
WV-N NAD 72 E. 1671664.92
Lat. NAD 83: 39.249651
Lon. NAD 83: 40.659221
UTM 17 NAD 83 N. 4344356.44
UTM 17 NAD 83 E. 539404.71 Singleton Unit 2H
WV-N NAD 83 N: 275192.14
WV-N NAD 83 N: 275192.34
WV-N NAD 83 N: 675192.34
WV-N NAD 77 N: 275156.18
WV-N NAD 77 N: 275156.18
WV-N NAD 77 N: 275156.18
Let. NAD 83: -80.659133
UTM 17 NAD 83 N: 4344546.07
UTM 17 NAD 83 N: 27515.178
WV-N NAD 83 N: 27515.178
WV-N NAD 83 N: 17515.178
WV-N NAD 83 N: 17515.178
WV-N NAD 83 N: 17515.176
WV-N NAD 27 N: 275117.61
WV-N NAD 27 N: 175117.61
WV-N NAD 28 N: 345454.60
Let. NAD 83: -80.659243
UTM 17 NAD 83 N: 4344534.16
UTM 17 NAD 83 N: 4344534.16 WV-N NAD 27 N: 275:179.32
WV-N NAD 27 P: 167:1709.47
Lat NAD 83: 39.249801
Lon NAD 83: 39.249801
LON NAD 83: 8-06.59960
UTM 17 NAD 83 E: 529418.00
WV-N NAD 85 E: 529418.00
WV-N NAD 85 E: 529418.00
WV-N NAD 27 N: 275:140.75
WV-N NAD 27 N: 275:140.75
Lat NAD 83: 93.249694
Lon NAD 83: 80.659177
UTM 17 NAD 83 N: 4344541.30
UTM 17 NAD 83 N: 275:18.35
WV-N NAD 27 N: 275:102.18
WV-N NAD 83 N: 275:18.35
WV-N NAD 27 N: 275:102.18
WV-N NAD 83 N: 344543.30
Lut NAD 83: 39.249587
Lon NAD 83: 80.659287
UTM 17 NAD 83: 83: 92.49587
Lon NAD 83: 80.569287
UTM 17 NAD 83 N: 434453.39

### **Hardwood Well Pad Site**

Site Design, Construction Plan, & Erosion and Sediment Control Plans Antero Resources Corporation Doddridge County Greenbrier District Latitude 39.249794° Longitude -80.659188°



West Virginia State Plane Coordinate System North Zone, NAD 83 Elevations Based on NAV88 Established By Survey Grade GPS and OPUS Post-Pro

Well Pad Construction	3.13 Ac
Tank Pad Construction	1.71 Ac
Access Road Construction	6.05 Ac
Topsoil Stockpile	1.26 Ac
Additional Clearing	9.61 Ac
Total Disturbed Area	21.76 A
Additional Informati	on
Total Wooded Acres Disturbed	19.81 A
Total Length of Access Road	4,206.15

Access Road					
Surface Owner	Tax Map Parcel	Road Length	Туре		
Alvin & Karen Ross	5-6	1,640.93'	Well Pad Access Road		
Alvin & Karen Ross	5-6	63.01	Existing Gas Well Road (Lower)		
Delbert W. Atkinson Jr.	5-4	2,078.00	Well Pad Access Road		
Delbert W. Atkinson Jr.	5-4	245.231	Existing Gas Well Road (Upper)		
Peter C. McDonald	3-13.1	178.98	Tank Pad Access Road		

	Well Pad	Tenk	Access Pond	Topsoit	Add. Clearing	Total
Surface Owner	(Ac.)	(Ac.)		(Ac.)	(Ac.)	(Ac.)
Alvin & Karen Ross	0.00	0.00	2.18	0.00	2.12	4.30
Delbert W. Atkinson Jr.	0.42	0.00	3.59	0.00	2.98	6.99
Peter C. McDonald	1.16	0.69	0.24	0.34	1.54	3.97
Sperry Hardwoods Inc	1.55	1.02	0.04	0.92	2.97	6.50

\*250' from an existing well or developed spring used for human or domestic animals

### Topographic Information:

The topographic information shown herein is based on aerial photography by Blue Mountain Aerial Mapping, Burton, WV

Antero Resources Corporation will obtain an Encroschment Permit (Form MM-109) from the West Virginia Department of Transportation, Drussion of Highways, prior to the commencement of construction activities.

MISS UTILITY OF
WEST VIRGINIA
1-800-245-4848
West Virginia Blate Low
Bection XIV: Chapter 24-C requir
that you call two business days
before you dig in the state of West Virginia.
IT'S THE LAW



District: Greenbrier County: Doddridge

State: West Virginia

### (Well Location Restrictions of WV Code 22-6A-12)

### \*1,000' of a surface or ground water intake to a public water supply.

From US Rt 50, turn onto Co Rt 50 (Snowbird Road). Follow

Co Rt 10 for 1.8 mi. Turn Left onto WV Rt 18 South. Follow
WV Rt 18 South for 3.1 mi. Turn Left onto Co Rt 25
(Meathouse Fork). Follow Co Rt 25 for 0.4 mi. Turn Left onto 22 (Wolf Pen Rd). Follow Co Rt 2 for 1.4 mi. The site entrance will be on the Right (East) side of the road.

Cover Schedule of Quantities 2 Schedule of Quantities
3 Construction and E&S Control General Notes
4 Pre-Construction Site Conditions
5 Overall Plan View
9-11
2 Disturbed Area
13 Cross Sections - Well Pad
14 Cross Sections - Tank Pad
15-16 Cross Sections - Tank Pad
15-16 Cross Sections - Tank Pad
17 Cross Sections - Tank Pad Access Road
17 Cross Sections - Tank Pad Access Road
D1-D2 Erosion and Sediment Control Details
R1 Site Reclamation



Hardwood Well Pad Site Coversheet

USGS 7.5' Quadrangle: New Milton atershed: Headwaters Middle Island Cree

