

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: #14-226 Webb Lateral Pipeline Melody

Date Approved: 07/01/2014

Expires: N/A

Issued to: Antero Resources

**POC: Ashlie Mihalcin
303-357-7310**

**Company Address: 1615 Wynkoop Street
Denver, CO 80202**

Project Address: Central District James Webb Well Pad area off County Route 21/1

Firm: N/A Lat/Long: 39.239243N/80.871955W to 39.364796N/80.754162W

Purpose of development: Pipeline. Project does not impact floodplain.

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

Date: 07/01/2014

For additional information regarding this permit, please contact
Doddridge County Floodplain Manager at 304.873.2631, or via email at
doddridgecountyfpm@gmail.com
118 East Court Street; West Union, WV 26456

Legal Advertisement:
Doddridge County
Floodplain Permit Application

Please take notice that on the 4th day of June, 2014 **Antero Resources**
filed an application for a Floodplain Permit to develop land located at or about:

**CENTRAL DISTRICT James Webb Well Pad area off County Route 21/1,
39.239243N / 80.871955W to 39.364796 / 80.754162W**

Permit #14-226 Webb Lateral Pipeline

(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. Any interested persons who desire to
comment shall present the same in writing by **JULY 21, 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

14-226
Webb Lateral



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

June 2, 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 Webb Lateral project. The proposed .05-miles lateral will be buried below the ground surface using conventional open cut construction methods. Per the FIRM Map 54017C0225C and the WV Flood Tool Map, no part of the pipeline & access road for construction will cross a designated FEMA floodplain.

Attached you will find the following:

- Doddridge County Floodplain Permit Application
- Project Description Letter – Signed and Stamped by PE
- WV Flood Tool Map
- FIRM Map

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

Thank you in advance.

Sincerely,

A handwritten signature in cursive script that reads "Shaye Marshall".

Shaye Marshall
Permit Representative
Antero Resources Corporation

Enclosures

14-226



Kleinfelder, Inc.
230 Executive Drive, Suite 122
Cranberry Township, PA 16066

June 2, 2014

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

Re: Doddridge County Floodplain Development Permit Application
Primm West Pipeline to Webb Well Pad Project (Webb Lateral)
Doddridge County, West Virginia
Antero Midstream LLC

Dear Mr. Wriston:

Antero Midstream LLC (Antero) is proposing to install 0.05-miles of steel, natural gas lateral near the town of West Union in Doddridge County, West Virginia at coordinates 39.239243°, -80.871955° for the eastern terminus of the line and 39.238883°, -80.872671° for the western terminus of the line. The proposed Webb Lateral will be buried below the ground surface using conventional open cut construction methods. Existing access roads will be utilized to construct the proposed lateral.

Kleinfelder, Inc. (Kleinfelder) biologists conducted stream and wetland investigations and habitat assessments on April 29, 2014 to identify streams and wetlands within the area of interest (AOI) surrounding the proposed lateral. Kleinfelder previously delineated a portion of the AOI as a part of the Primm West Pipeline on July 15-17, 2013, October 22-24, 2013, October 30, 2013, November 4, 2013 and January 17, 2014. Additionally, a portion of the Project AOI was previously delineated by GAI Consultants, Inc. on June 12-13, 2012 and November 13, 2012 as part of the James Webb Centralized Freshwater Impoundment (Well Pad) Project. These site visits did not identify aquatic features within the Webb Lateral Project AOI.

Based on the engineered construction design plans, the installation of the Webb Lateral will not result in impacts to any aquatic features as none were identified within the AOI.

No part of the Webb Lateral will cross a designated Federal Emergency Management Administration regulated flood zone according to FIRM Map #54017C0225C within Doddridge County. Following completion of construction activities, the right-of-way will be restored to pre-construction contours.

Directions to the Site: From West Union, WV: Head south on Neely Avenue toward W Main Street. Turn left onto W Main Street. Turn right onto WV-18 S. Turn right onto US-50 W and continue for 3.0 miles. Turn left onto Old US 50 E. Turn left onto Oxford Road and continue for 2.0 miles. Turn right onto County Route 21/1. The access road entrance for the James Webb Well Pad will be on your right.

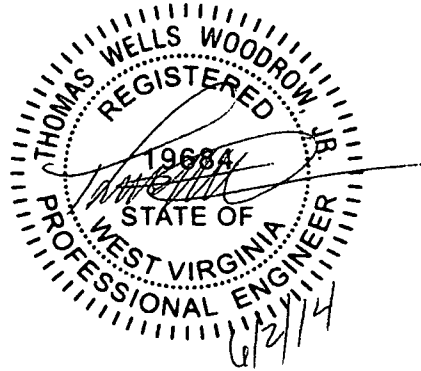
We appreciate your timely review of these materials. Please contact me at (724) 831-5129 with any questions or concerns.

Respectfully submitted,
Kleinfelder, Inc.



Thomas Woodrow, PE
Senior Project Manager

Attachments



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

Kevin Kilstram

DATE

6/3/14

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:

Kevin Kilstram

ADDRESS:

1615 Wynkoop Street, Denver, CO 80202

TELEPHONE NUMBER:

Contact Shaye Marshall: 303-357-6412

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

ENGINEER'S NAME: Kleinfelder
ADDRESS: 230 Executive Dr., Suite 122, Cranberry Township, PA 16066
TELEPHONE NUMBER: 724-772-7072

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: Central

DATE/FROM WHOM PROPERTY PURCHASED: N/A

LAND BOOK DESCRIPTION: 84.49 Acres

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

ACTIVITY

STRUCTURAL TYPE

- | | | | |
|-------------------------------------|-------------------------|--------------------------|----------------------------------|
| <input checked="" type="checkbox"/> | New Structure | <input type="checkbox"/> | Residential (1 – 4 Family) |
| <input type="checkbox"/> | Addition | <input type="checkbox"/> | Residential (more than 4 Family) |
| <input type="checkbox"/> | Alteration | <input type="checkbox"/> | Non-residential (floodproofing) |
| <input type="checkbox"/> | Relocation | <input type="checkbox"/> | Combined Use (res. & com.) |
| <input type="checkbox"/> | Demolition | <input type="checkbox"/> | Replacement |
| <input type="checkbox"/> | Manufactured/Mobil Home | | |

B. OTHER DEVELOPMENT ACTIVITIES:

- Fill Mining Drilling Pipelining
- Grading
- Excavation (except for STRUCTURAL DEVELOPMENT checked above)
- Watercourse Altercation (including dredging and channel modification)
- Drainage Improvements (including culvert work)
- Road, Street, or Bridge Construction
- Subdivision (including new expansion)
- Individual Water or Sewer System
- Other (please specify)
-

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
 ADDRESS: _____ immediate and common boundary
 _____ up or down stream due to the
 _____ location not being in floodplain

NAME: _____
 ADDRESS: _____

NAME: _____
 ADDRESS: _____

NAME: _____
 ADDRESS: _____

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 AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY.

NAME: _____
 ADDRESS: _____

NAME: _____
 ADDRESS: _____

NAME: _____
 ADDRESS: _____

NAME: _____
 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.

Property Owner Table - Doddridge County

Antero Midstream LLC - Primm West Pipeline to Webb Well Pad Project (Webb Lateral)

Property Owner Name	Mailing Address	Parcel ID	Deed Book Reference	Land Book Description
HOST PROPERTIES - OUTSIDE FLOODPLAIN				
Webb James E Life	RT 1 Box 208A, West Union, WV 26456	1-15-3	221-17	84.49 AC

- (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): Kevin Kilstrom
 SIGNATURE: Kevin Kilstrom DATE: 6/3/14

After completing SECTION 2, APPLICANT should submit form to Floodplain Administrator/Manager or his/her representative 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:

FIRM Panel: _____

Dated: _____

Is **NOT** located in a Specific Flood Hazard Area (Notify applicant that the application review is complete and **NO FLOODPLAIN DEVELOPMENT 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 floodway.
 FBFM Panel No. _____ Dated _____

See section 4 for additional instructions.

SIGNED _____

DATE _____

**SECTION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by
Floodplain Administrator/Manager or his/her representative)**

The applicant must submit the documents checked below before the application can be processed.

- 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 elevation _____ Ft. 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 Contractor's License and a Manufactured Home Installation License as required by the Federal Emergency Management Agency (FEMA).

Other:

SECTION 5: PERMIT DETERMINATION (To be completed by Floodplain Administrator/Manager or his/her representative)

I have determined that the proposed activity **(type is or is not)** in conformance with provisions of the Floodplain Ordinance adopted by the County Commission of Doddridge County on May 21, 2013. The permit is issued subject to the conditions attached to and made part of this permit.

SIGNED _____ DATE _____

If the Floodplain Administrator/Manager found that the above was not in conformance with the provisions of the Doddridge County Floodplain Ordinance and/or denied that application, the applicant may complete an appealing process below.

APPEALS: Appealed to the County Commission of Doddridge County? Yes No
Hearing Date: _____
County Commission Decision - Approved Yes No

CONDITIONS: _____

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 is _____ FT. NGVD (MSL)
- 2 Actual (As Built) elevation of floodproofing is _____ FT. NGVD (MSL)

Note: Any work performed prior to submittal of the above information is at risk of the applicant.

SECTION 7: COMPLIANCE ACTION (To be completed by the Floodplain Administrator/Manager or his/her representative).

The Floodplain Administrator/Manager or his/her representative will complete this section as applicable based on inspection of the project to ensure compliance with the Doddridge County Floodplain Ordinance.

INSPECTIONS:

DATE: _____ BY: _____
DEFICIENCIES ? Y/N

COMMENTS _____

SECTION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain Administrator/Manager or his/her representative).

Certificate of Compliance issued: DATE: _____ BY: _____

**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.**

SIGNED _____ **DATE** _____

WV FLOOD TOOL

[Click here to Provide Feedback](#)



View

Layers

Search

Tools

Public Expert Risk MAP

Flood

Reference

Basemap

Input your address



Webb Lateral

Eastern Terminus:
39.239243,
-80.871955

Western Terminus:
39.238883,
-80.872671

Flood Hazard Area: Selected site is NOT WITHIN any identified flood hazard area. Unmapped flood hazard areas may be present [more info](#)

Watershed (HUC8): Little Kanawha (5030203)

FEMA Issued Flood Map: 54017C0225C

Contacts: Doddridge County

CRS Information: N/A

Location (long, lat): (80.872676 W, 39.238885 N)

Location (UTM 17N): (510988, 4343294)

Elevation (Ground): About 1021 feet

Parcel Information: No parcel data [Disclaimer](#)



Zoom To

50 m

Scale - 1:1,128
x -80.873758, y 39.239583

@ESRI, Street Map





Edwin Wriston <doddridgecountyfpm@gmail.com>

Webb Lateral Pipeline FP Permit # 14-226 Approval

1 message

Edwin Wriston <doddridgecountyfpm@gmail.com>

Tue, Jul 1, 2014 at 2:25 PM

To: Ashlie M <amihalcin@anteroresources.com>

Cc: brett slater <blslater.4774@yahoo.com>

This email is to notify you that your project, **Webb Lateral Pipeline**, designated as **Doddridge County FP Permit # 14-22**, has been approved. This project shows no impact to the Doddridge County Floodplain as proposed, and therefore no Floodplain Permit is required. We have however included an electronic copy of an approved permit for your records in word document format. (Note: A PDF version can be provided upon request.)

A hard copy of this permit has been printed and laminated for you to post at your construction site if desired. While this is not required, it may help alleviate citizen inquiries or concerns that work is being done without approval. This hard copy may be picked up from the Doddridge County Clerk's office during normal business hours at your leisure. Should you require additional laminated copies, those can be provided at no charge.

Should you have any further questions regarding this permit approval, please feel free to contact my office at your convenience.

Respectfully,

--

Edwin L. "Bo" Wriston, Floodplain Manager
Doddridge County Commission
118 East Court Street
West Union, WV 26456
Work Phone: 1-304-873-2631
Mobile Phone: 1-304-629-3735
Fax: 1-304-873-1840
doddridgecountyfpm@gmail.com
www.doddridgecounty.wv.gov

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CONFIDENTIALITY NOTE: This email message is for the sole use of the intended recipient(s) and may contain confidential, privileged, or sensitive information. Any unauthorized review, use, disclosure, or distribution is strictly prohibited and may be legally accountable.

**PERMIT #14-226 APPROVED.docx**

373K

FILED

2014 JUL 11 AM 11:25

BETH A. ROGERS
COUNTY CLERK
DODDRIDGE COUNTY, WV

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
14-226

was published in said paper for *2*
successive weeks beginning with the issue
of *July 1st* 2014 and
ending with the issue of

July 8th 2014 and
that said notice contains *189*

WORD SPACE at *115* cents a word
amounts to the sum of \$ *21.74*

FOR FIRST PUBLICATION, SECOND
PUBLICATION IS 75% OF THE FIRST
PUBLICATION

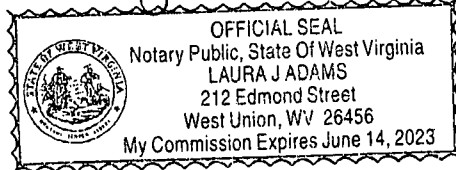
\$ *16.31*
and each publication thereafter
\$ *38.05* TOTAL

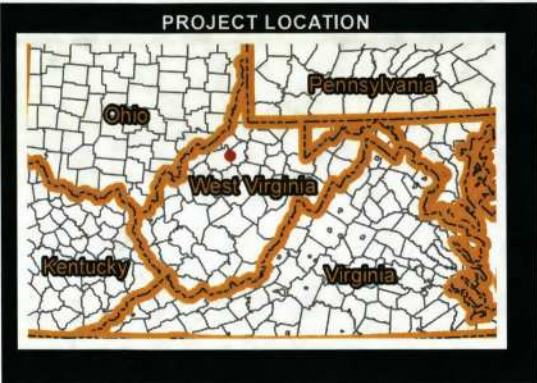
EDITOR
Virginia Nicholson

SWORN TO AND SUBSCRIBED
BEFORE ME THIS THE *10th* DAY
OF *July* 2014
NOTARY PUBLIC

Laura J Adams

LEGAL ADVERTISEMENT:
Doddridge County
Floodplain Permit Application
Please take notice that on the 4th day of June, 2014
Antero Resources filed an application for a Floodplain
Permit to develop land located at or about: CENTRAL
DISTRICT James Webb Well Pad area off County Route
21/1, 39.239243N/80.8719555W to 39.364796/80.754162W
Permit #14-226 Webb Lateral Pipeline (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. Any interested persons who desire to
comment shall present the same in writing by July 21,
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





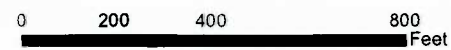
**WEBB LATERAL
FEMA FIRM 54017C0225C
ANTERO MIDSTREAM LLC**



SITE LOCATIONS NAD 83		
Eastern Terminus (UTM Meters)	N=4343334.0 m	E=511050.2 m
Western Terminus (UTM Meters)	N=43432934.0 m	E=510988.5 m
	LATITUDE	LONGITUDE
Eastern Terminus	39.239243	-80.871955
Western Terminus	39.238883	-80.872671

**CENTRAL DISTRICT, DODDRIDGE COUNTY, WV
CABIN RUN-NORTH FORK HUGHES RIVER WATERSHED**

FLOODPLAIN CONDITIONS	
DO SITE CONSTRUCTION ACTIVITIES TAKE PLACE IN FLOODPLAIN:	NO
PERMIT NEEDED FROM COUNTY FLOODPLAIN COORDINATOR:	NO
HEC-RAS STUDY COMPLETED:	N/A
FLOODPLAIN SHOWN ON DRAWINGS:	YES
FIRM MAP NUMBER (S) FOR SITE:	54017C0225C
ACREAGE OF CONSTRUCTION IN FLOODPLAIN:	N/A



Legend

- Webb Lateral (0.05 mi)
- FEMA Floodplain

Base Map: ESRI Online Map;
USGS 7.5' Oxford Quadrangle

The information included on this graphic representation has been compiled from a variety of sources and is subject to change without notice. Kleinfelder makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information. This document is not intended for use as a land survey product nor is it designed or intended as a construction design document. The use or misuse of the information contained on this graphic representation is at the sole risk of the user and not Kleinfelder.



PROJECT NO.	20150487.001A
DRAWN:	5/30/2014
DRAWN BY:	A.Leonard
CHECKED BY:	N.Peace
FILE NAME:	WebbLateral_FEMA_v1.mxd

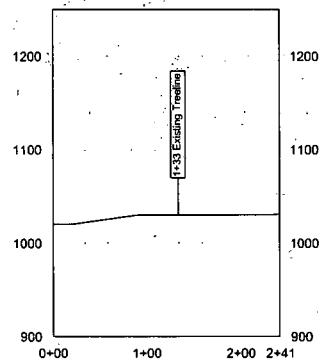
Antero Midstream LLC
Webb Lateral Doddridge County, West Virginia Flood Insurance Rate Map

FIGURE

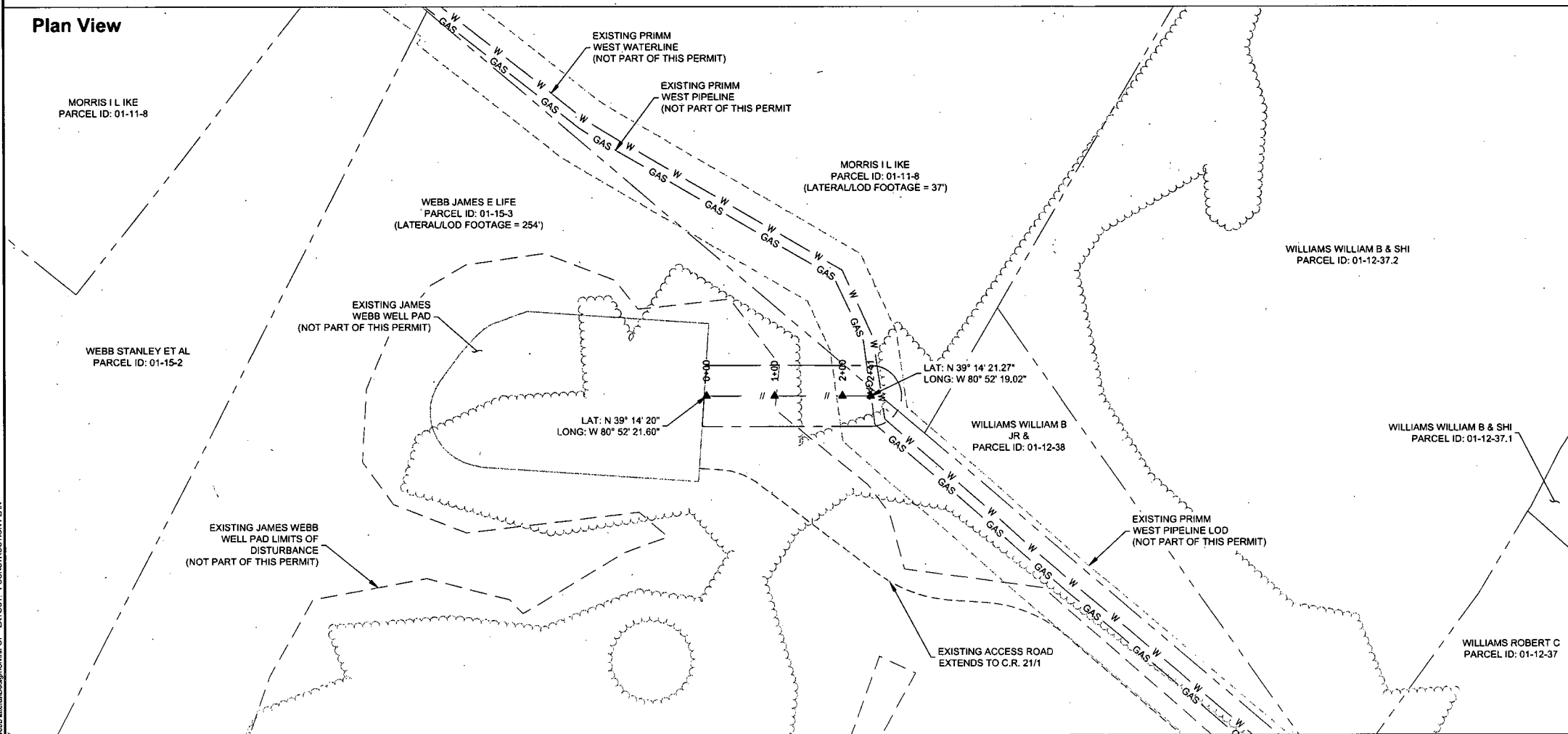
1

Slope Profile

Scale: 1 Inch = 100 Feet



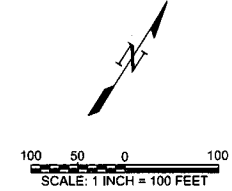
Plan View



PLAN REPRODUCTION WARNING
 THE PLANS HAVE BEEN CREATED ON ANSI D (22"x34") SHEETS. FOR REDUCTIONS, REFER TO GRAPHIC SCALE.
 THE PLANS HAVE BEEN CREATED FOR FULL COLOR PLOTTING. ANY SET OF THE PLANS THAT IS NOT PLOTTED IN FULL COLOR SHALL NOT BE CONSIDERED ADEQUATE FOR CONSTRUCTION PURPOSES.
 WARNING: INFORMATION MAY BE LOST IN COPYING AND/OR GRAY SCALE PLOTTING.

LEGEND

- EXISTING ACCESS ROAD
- EXISTING TREE LINE
- EXISTING PROPERTY LINE
- GAS --- GAS --- EXISTING PIPELINE
- EXISTING PIPELINE LOD
- W --- W --- W --- EXISTING WATERLINE
- EXISTING WELL PAD
- EXISTING WELL PAD LIMITS OF DISTURBANCE
- PROPOSED LIMITS OF DISTURBANCE
- // --- // --- PROPOSED LATERAL



NO.	REVISION	BY	DATE
1			
2			
3			
4			
5			

PLAN REPRODUCTION WARNING
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 WARNING: INFORMATION MAY BE LOST IN COPYING AND/OR GRAY SCALE PLOTTING.

KLEINFELDER
 Bright People. Right Solutions.
 230 EXECUTIVE DRIVE, SUITE 122
 CRANBERRY TOWNSHIP, PA 18666
 PH. 724-772-7072 FAX. 724-772-7079
 www.kleinfelder.com

ACAD FILE: Construction Drawing.dwg
 PROJ. NO. 20150487
 WEST VIRGINIA

WEBB LATERAL CONSTRUCTION PLAN

ANTERO MIDSTREAM LLC
 WEBB LATERAL

DODDRIDGE COUNTY

DESIGNED BY: MDB
MODIFIED BY: —
CHECKED BY: MDI
DATE: 06-02-2014
SCALE:
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
0 0.5 1.0 1.5 2.0
CONSTRUCTION
1
1 of 1 sheets

SEAL

ATTACHED IMAGES: XREF: ANTERO 11K17 TITLE BLOCK XREF: Webb Lateral Base: XREF: Webb Lateral Service: XREF: Webb Lateral Construction Plan
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