

#14-120  
Antero - Cline & Nash Pipeline



Antero Resources  
1625 17th Street  
Denver, Colorado 80202  
Office 303.357.7310  
Fax 303.357.7315

January 30, 2014

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

Dear Mr. Wellings:

Per the Doddridge County Ordinance, Antero Resources Corporation (Antero) would like to submit floodplain determinations for the Cline and Nash Pipelines which are **NOT** located in the floodplain as shown on the enclosed design pages and FIRM maps.

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

Sincerely,

Shaye Marshall  
Permit Representative  
Antero Resources Corporation

Enclosures

FILED  
2014 FEB -3 PM 2:55  
BETH A. ROGERS  
COUNTY CLERK  
DODDRIDGE COUNTY, WV

14-120

FILED

DODDRIDGE COUNTY

2014 FEB -3 PM 2:55

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

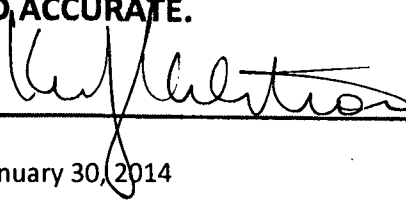
BETH A. ROGERS  
COUNTY CLERK

DODDRIDGE COUNTY, WV

**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 January 30, 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: Kevin Kilstram -VP of Production

ADDRESS: 1625 17th Street, Denver, CO 80202

TELEPHONE NUMBER: Contact Shauna DeMattee: 303-357-6820

**BUILDER'S NAME:** Antero Resources Corporation

**ADDRESS:** 1625 17th Street, Denver, CO 80202

**TELEPHONE NUMBER:** (303) 357-7310

**ENGINEER'S NAME:** Civil & Environmental Consultants, Inc

**ADDRESS:** 99 Cambridge Place, Bridgeport, WV 26330

**TELEPHONE NUMBER:** 304-933-3119

**PROJECT LOCATION:**

**NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)**

Please See Exhibit A

**ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)**

**DISTRICT:** West Union

**DATE/FROM WHOM PROPERTY**

**PURCHASED:** N/A

**LAND BOOK DESCRIPTION:**

**DEED BOOK REFERENCE:** Please See Exhibit A

**TAX MAP REFERENCE:** Please See Exhibit A

**EXISTING BUILDINGS/USES OF PROPERTY:** N/A

**NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY** N/A

**ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY** N/A

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 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            X    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.

## Nash Pipeline – Exhibit A

Surface Owner Name	Address	Deed/Page	Tax Map/ Parcel
Robert M. and Betty J. Haug	205 Beech Street, West Union, WV 26456	DB 282 Page 144	Parcel ID: 8-9-2 (District 8, Map 9, Parcel 2)
Roy D. and Susan A. Miller	2377 Jockeycamp Run, West Union, WV 26456	DB 204 Page 252	Parcel ID: 8-9-3 (District 8, Map 9, Parcel 3)

- (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 Kilgrom

SIGNATURE: [Handwritten Signature] DATE: 1/30/14

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: 130  
 Dated: 10/04/2011

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.  
 BFBM Panel No. \_\_\_\_\_ Dated \_\_\_\_\_

See section 4 for additional instructions.

SIGNED *Dan Wetters*

DATE 02/03/2014

**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:

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**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**

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**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:** \_\_\_\_\_

\_\_\_\_\_

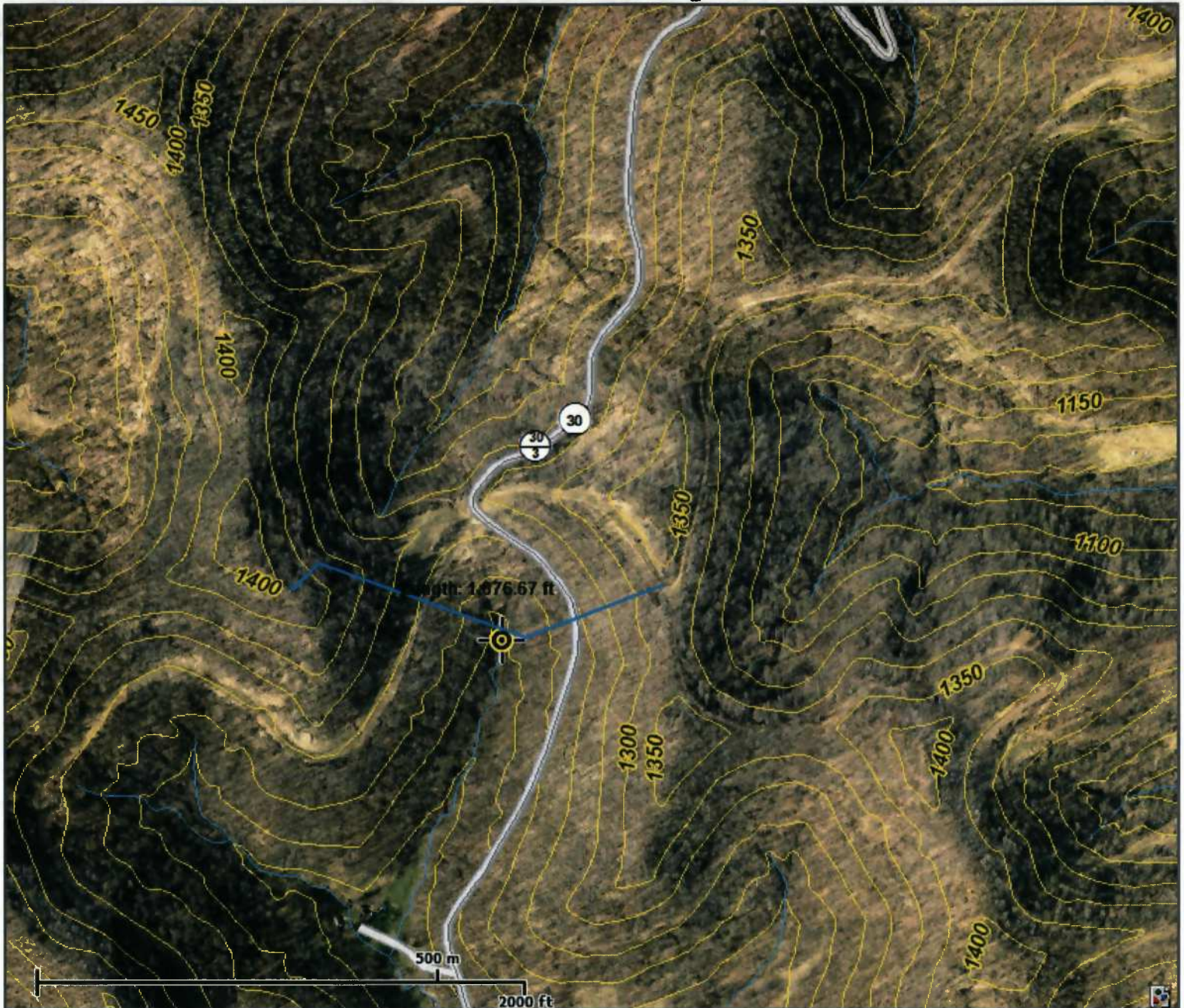
\_\_\_\_\_

**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 Map



This map is not the official regulatory FIRM or DFIRM. Its purpose is to assist with determining potential flood risk for the selected location.

Map Created on 9/6/2013



Location of the mouse click



**Flood Hazard Zone**  
(1% annual chance floodplain)

### User Notes:

### 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](http://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:** Selected site is NOT WITHIN any identified flood hazard area. Unmapped flood hazard areas may be present.

**Elevation:** About 1088 feet

**Location (long, lat):** 80.708513 W, 39.314470 N

**Location (UTM 17N):** (525128, 4351715)

**FEMA Issued Flood Map:** 54017C0130C

**Contacts:** Doddridge County

**CRS Information:** No CRS information available

**Parcel Number:**

**DODDRIDGE COUNTY  
INCORPORATED AREAS  
540024**



MAP SCALE 1" = 1000'



**NATIONAL FLOOD INSURANCE PROGRAM**

PANEL 0130C

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**DODDRIDGE COUNTY,**  
**WEST VIRGINIA**  
**AND INCORPORATED AREAS**

PANEL 130 OF 325  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
DODDRIDGE COUNTY	540024	0130	C

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



**MAP NUMBER**  
**54017C0130C**  
**MAP REVISED**  
**OCTOBER 4, 2011**

Federal Emergency Management Agency

JOINS PANEL 0140

1625000 FT

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)

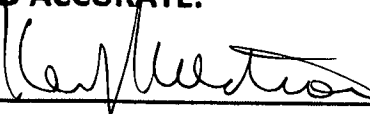
# 14-120

# 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.
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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 January 30, 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: Kevin Kilstram - VP of Production

ADDRESS: 1625 17th Street, Denver, CO 80202

TELEPHONE NUMBER: Contact Shauna DeMattee: 303-357-6820

**BUILDER'S NAME:** Antero Resources Corporation

**ADDRESS:** 1625 17th Street, Denver, CO 80202

**TELEPHONE NUMBER:** (303) 357-7310

**ENGINEER'S NAME:** Civil & Environmental Consultants, Inc

**ADDRESS:** 99 Cambridge Place, Bridgeport, WV 26330

**TELEPHONE NUMBER:** 304-933-3119

**PROJECT LOCATION:**

**NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)** \_\_\_\_\_

Please See Exhibit A

**ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)** \_\_\_\_\_

**DISTRICT:** New Milton

**DATE/FROM WHOM PROPERTY**

**PURCHASED:** N/A

**LAND BOOK DESCRIPTION:** \_\_\_\_\_

**DEED BOOK REFERENCE:** Please See Exhibit A

**TAX MAP REFERENCE:** Please See Exhibit A

**EXISTING BUILDINGS/USES OF PROPERTY:** N/A

**NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY** N/A

**ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY** N/A

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 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            X    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: \_\_\_\_\_  
 \_\_\_\_\_

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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.

## EXHIBIT A

PROPERTY OWNER NAME	MAILING ADDRESS	TAX MAP	DEED BOOK REFERENCE	LAND BOOK DESCRIPTION
Johnnie and Amy Cline	HCC Box 217-A, Baisden, WV 25608	6-15-13.3	193/443	70.088 AC Homesite/Tillable/Pasture/Woodland
Michael D. Fluharty, Richard P. Fluharty, and Robert L. Fluharty	1312 John Martin Dr., Williamsport, MD 21795	6-15-1	270/364	153.25 AC Woodland

- (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: 1/30/14

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: 230 + 250  
 Dated: 10/04/2011

- 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 Don Wetters

DATE 02/03/2014

**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 \_\_\_\_\_
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- 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:

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**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**

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**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 \_\_\_\_\_



MAP SCALE 1" = 1300'



**NFP**

**PANEL 0230C**

**FIRM**  
 FLOOD INSURANCE RATE MAP  
 DODDRIDGE COUNTY,  
 WEST VIRGINIA  
 AND INCORPORATED AREAS

**PANEL 230 OF 325**  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMPLETION DATE	REVISION	BY	DATE
10/04/11	1	...	...

**Notes to User:** The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.

**MAP NUMBER**  
 54017C0230C  
**MAP REVISED**  
 OCTOBER 4, 2011

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was produced using FIRM On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the sheet. For the latest product information about National Flood Insurance Program flood maps, check the FEMA Flood Map Store at www.msc.fema.gov.

JOINS PANEL 0250

80° 41'





MAP SCALE 1" = 2000'

1000 0 2000 4000 FEET

**NFIP**

**NATIONAL FLOOD INSURANCE PROGRAM**

PANEL 0250C

**FIRM**

FLOOD INSURANCE RATE MAP  
DODDRIDGE COUNTY,  
WEST VIRGINIA  
AND INCORPORATED AREAS

PANEL 250 OF 325  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMMUNITY	MAJOR	ORNL	DEPT
UNINCORPORATED AREAS	UNINCORPORATED	ORNL	C

Notes to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.

**MAP NUMBER**  
54017C0250C

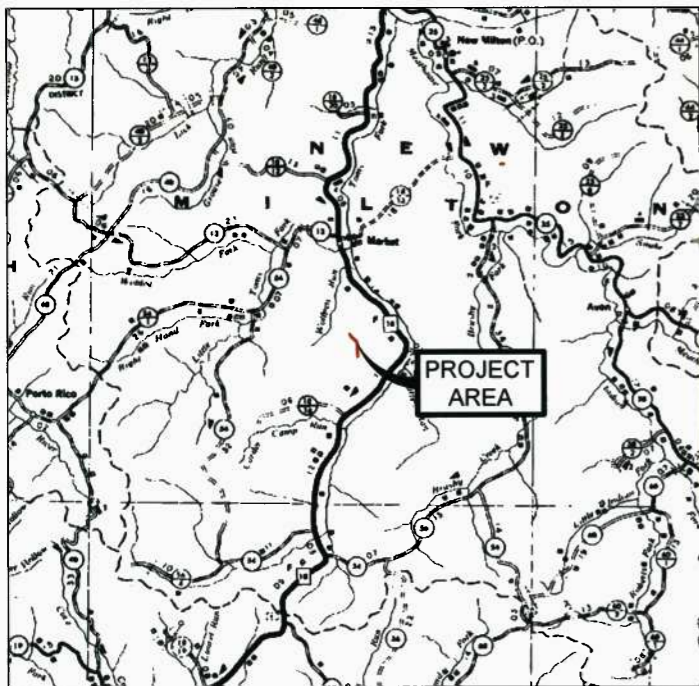
**MAP REVISED**  
OCTOBER 4, 2011

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using FIRM On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps visit the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)

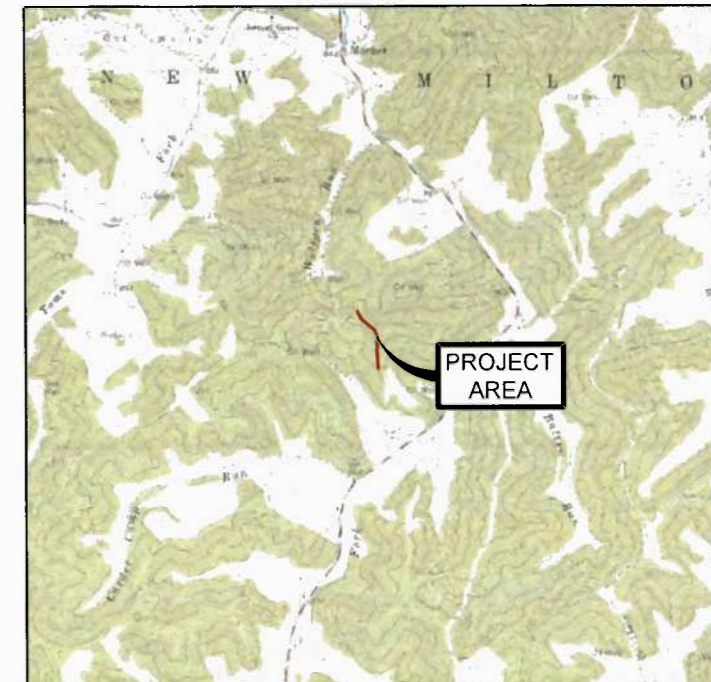
# 12" CLINE PIPELINE NEW MILTON DISTRICT DODDRIDGE COUNTY WEST VIRGINIA

LAT./LONG: N 39° 11' 17" W 80° 42' 03"  
(APPROXIMATE CENTER OF PROJECT)



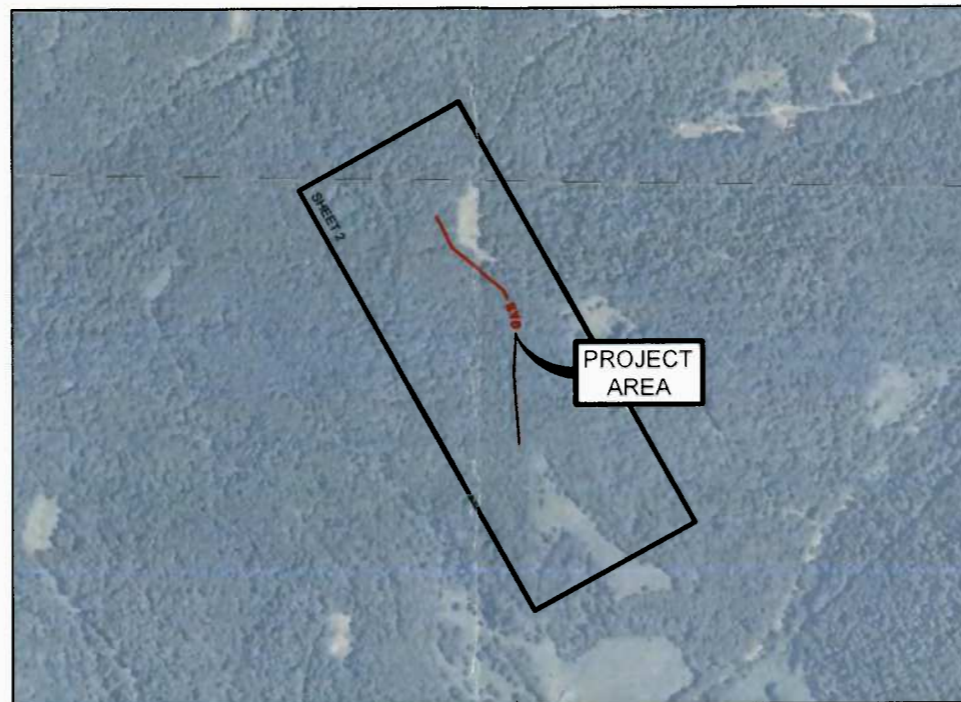
**VICINITY MAP**  
DODDRIDGE COUNTY ROAD MAP  
SCALE IN FEET  
0 1 MILES 2 MILES  
1 INCH = 1 MILE

NORTH



**LOCATION MAP**  
NEW MILTON USGS 7.5' QUAD  
SCALE IN FEET  
0 2000 4000  
1 INCH = 2000 FEET

NORTH



**AERIAL MAP**  
DODDRIDGE COUNTY  
SCALE IN FEET  
0 500 1000  
1 INCH = 500 FEET

NORTH

**PROJECT OWNER/APPLICANT**

**ANTERO RESOURCES CORPORATION**  
1625 17TH STREET  
DENVER, CO 80202  
PH: (303) 357-6827  
CONTACT: JEREMY GRAMLING

**CIVIL ENGINEER**

**CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**  
99 CAMBRIDGE PLACE  
BRIDGEPORT, WV. 26330  
PH: (304) 933-3119  
FAX: (304) 933-3327  
CONTACTS: GREG LINDER, P.E.



MISS UTILITY OF WEST VIRGINIA ONE CALL WAS PERFORMED IN AUGUST, 2013.

THE FOLLOWING UTILITY COMPANIES MAY BE PRESENT IN THE PROJECT AREA:

- ANTERO RESOURCES APPALACHIAN CORP.
- FIRSTENERGY CORP.
- FRONTIER COMMUNICATIONS (FORMERLY VERIZON)
- COLUMBIA GAS TRANSMISSION, LLC
- ENERGY CORPORATION OF AMERICA



**PLAN REPRODUCTION WARNING**

THE PLANS HAVE BEEN CREATED ON ANSI D (22" X 34") 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.

SHEET INDEX	
SHEET 1 OF 5	COVER SHEET
SHEET 2 OF 5	ALIGNMENT SHEET STATION 0+00 TO 13+86
SHEET 3 OF 5	EROSION & SEDIMENTATION CONTROL NOTES
SHEET 4-5 OF 5	EROSION & SEDIMENTATION CONTROL DETAILS

LIMITS OF CONSTRUCTION AND  
LIMITS OF DISTURBANCE - 2.9 AC

SUMMARY OF MATERIALS			
NO.	DESCRIPTION	QUANTITY	
A	12.750" OD x 0.375" WT, X-52, FBE	1,386 LF	
B	WATERBAR	13	
C	TRENCH PLUG	3	
D	18" COMPOST FILTER SOCK	355 LF	
E	24" COMPOST FILTER SOCK	433 LF	
F	EROSION CONTROL BLANKET	48,397 SF	
TOTAL			

**\*\*NOTE TO CONTRACTOR\*\***

THE CONTRACTOR SHALL REFER TO ALL PLANS WITHIN THIS CONSTRUCTION SET. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.

THE CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES. THE CONTRACTOR IS REQUIRED TO CONTACT WEST VIRGINIA ONE CALL SYSTEM PRIOR TO PERFORMING ANY EXCAVATION.

CIVIL & ENVIRONMENTAL CONSULTANTS, INC. DOES NOT GUARANTEE THAT THIS SURVEY OR MAP DEPICTS COMPLETE OR CONCLUSIVE SUBSURFACE INFORMATION, NOR DOES IT REFLECT A COMPLETED BOUNDARY SURVEY.

REVISION RECORD		
NO.	DATE	DESCRIPTION
	09/05/2013	ISSUED FOR CONSTRUCTION

**COVER SHEET**

**12" CLINE PIPELINE**  
12" GATHERING LINE  
NEW MILTON DISTRICT, DODDRIDGE COUNTY, WV

DATE: 09/05/2013 PROJECT NO: 131-817  
SCALE: AS SHOWN  
DRAWN BY: NBD  
CHECKED BY: [Blank]

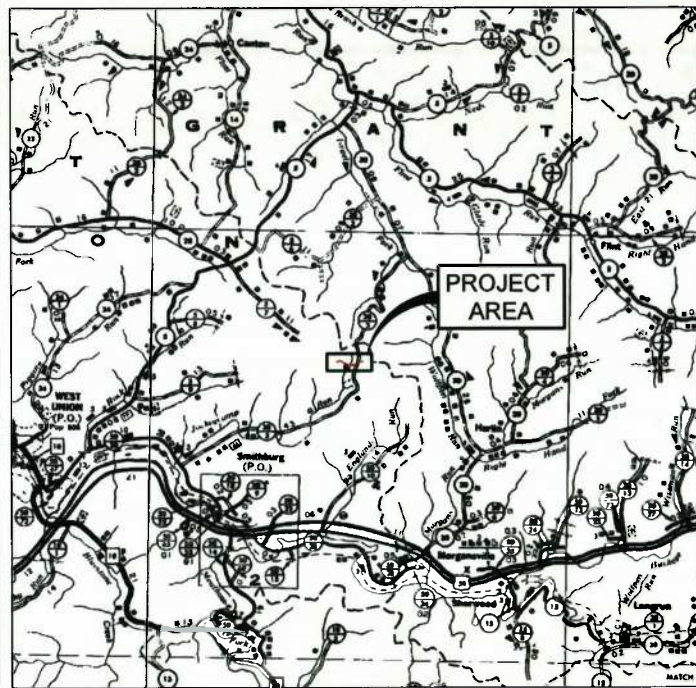
SHEET 1 OF 5

**Civil & Environmental Consultants, Inc.**  
99 Cambridge Place - Bridgeport, WV 26330  
Ph: 304.933.3119 Fax: 304.933.3327  
www.ccecinc.com

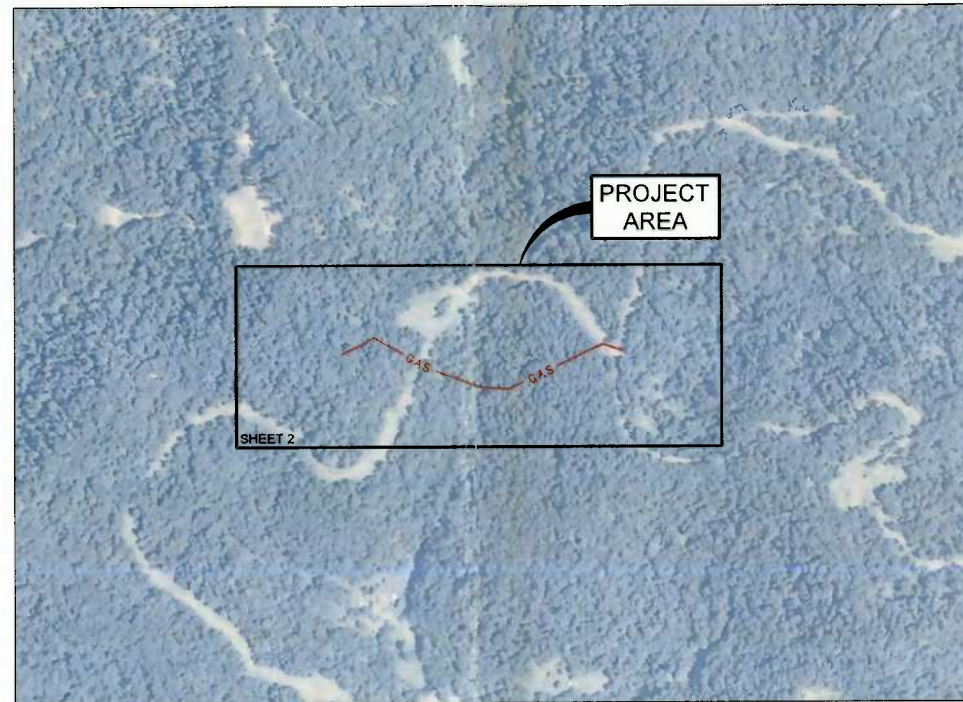
LINE TABULATION			
12" CLINE PIPELINE	HORIZONTAL LENGTH	SLOPE LENGTH	DIAMETER
SHEET 2	1,386'	1,404'	12"
TOTAL	1,386'	1,404'	12"

# 16" CANTON PIPELINE TO NASH WELL PAD WEST UNION DISTRICT DODDRIDGE COUNTY WEST VIRGINIA

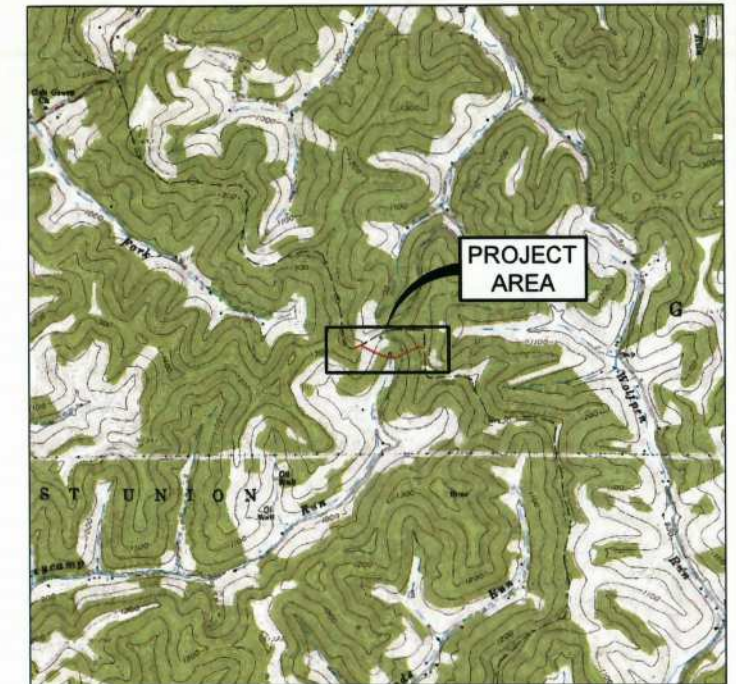
LAT./LONG: N 39° 18' 52" / W 80° 42' 30"  
(APPROXIMATE CENTER OF PROJECT)



**VICINITY MAP**  
DODDRIDGE COUNTY ROAD MAP  
SCALE IN FEET  
0 1 MILE 2 MILE  
1 INCH = 1 MILE



**AERIAL MAP**  
DODDRIDGE COUNTY  
SCALE IN FEET  
0 500 1000  
1 INCH = 500 FEET



**LOCATION MAP**  
SMITHBURG USGS 7.5' QUAD  
SCALE IN FEET  
0 2000 4000  
1 INCH = 2000 FEET



**PROJECT OWNER/APPLICANT**

**ANTERO RESOURCES CORPORATION**  
1625 17TH STREET  
DENVER, CO 80202  
PH: (303) 357-6827  
CONTACT: JEREMY GRAMLING

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BRIDGEPORT, WV. 26330  
PH: (304) 933-3119  
FAX: (304) 933-3327  
CONTACTS: GREG LINDER, P.E.



**MISS UTILITY OF WEST VIRGINIA**  
1-800-245-4848  
West Virginia State Law  
(Section XIV, Chapter 24-C requires that you call two business days before you dig in the state of West Virginia.)  
**IT'S THE LAW**

MISS UTILITY OF WEST VIRGINIA ONE CALL WAS PERFORMED IN OCTOBER, 2013.

THE FOLLOWING UTILITY COMPANIES MAY BE PRESENT IN THE PROJECT AREA:

- ANTERO RESOURCES APPALACHIAN CORP.
- FIRSTENERGY CORP.
- ABARTA OIL & GAS COMPANY INC.
- FRONTIER COMMUNICATIONS (FORMERLY VERIZON)
- CONSOL ENERGY
- EQT GATHERING, LLC
- DOMINION TRANSMISSION CORPORATION



**CALL BEFORE YOU DIG!**

**SUMMARY OF MATERIALS**

NO.	DESCRIPTION	QUANTITY
A	16" OD x 0.375" WT, X-52, FBE	1,542 LF
B	16" OD x 0.50" WT, X 52 ARO	200'
C	WATERBAR	31
D	TRENCH PLUG	10
E	18" COMPOST FILTER SOCK	568 LF
F	EROSION CONTROL BLANKET	61,748 SF

**\*\*NOTE TO CONTRACTOR\*\***

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC. DOES NOT GUARANTEE THAT THIS SURVEY OR MAP DEPICTS COMPLETE OR CONCLUSIVE SUBSURFACE INFORMATION, NOR DOES IT REFLECT A COMPLETED BOUNDARY SURVEY.

**REVISION RECORD**

NO.	DATE	DESCRIPTION
1	10/16/2013	NWP12 PERMIT DRAWING
2	12/18/2013	ISSUED FOR CONSTRUCTION

**SEAL**



LIMITS OF CONSTRUCTION AND  
LIMITS OF DISTURBANCE - 2.8 AC



**16" CANTON PIPELINE TO NASH WELL PAD**

16" GATHERING LINE  
WEST UNION DISTRICT, DODDRIDGE COUNTY, WV

DATE: 10/16/2013 PROJECT NO: 132-213  
SCALE: AS NOTED  
DRAWN BY: NBD  
CHECKED BY: SHEET 1 OF 6

**C&E**  
**Civil & Environmental Consultants, Inc.**  
99 Cambridge Place - Bridgeport, WV 26330  
Ph: 304.933.3119 - Fax: 304.933.3327  
www.ccecinc.com

**LINE TABULATION**

16" CANTON PIPELINE TO NASH WELL PAD	HORIZONTAL LENGTH	SLOPE LENGTH	DIAMETER
SHEET 2	1,639'	1,742'	16"
TOTAL	1,639'	1,742'	16"

P:\2013\132-213\132-213-000.dwg (S:\61132213-000.dwg) 12/12/2013 10:07 AM