

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: #14-285 ~ Antero Resources ~
Bee Lewis to Fritz Waterline**

Date Approved: 10/03/2014

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: 39.253751N/80.822546W to 39.234436N/80.838293W**

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

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

Date: 10/03/2014

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 15th day of September, 2014

Antero Resources

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

West Union District

39.253751N/80.822546W to 39.234436N/80.838293W

Permit #14-285 Bee Lewis to Fritz Waterline

(Note: This project is not within the floodplain)

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

Any interested persons who desire to comment shall present the same in writing by **November 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

#14-285

FILED

2014 SEP 15 PM 12: 43

BETH A. ROGERS
COUNTY CLERK
DODDRIDGE COUNTY, WV



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

September 12, 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 Bee Lewis to Fritz Waterline project. The proposed surface waterline originates at the Bee Lewis Pad located at approximate coordinates 39.253751 N and 80.822546 W. From there, it will extend to the Fritz Pad located at approximate coordinates 39.234436 N and 80.838293 W. Per the FIRM Map #54017C0225C and the WV Flood Tool Map, no part of the pipeline will cross a designated FEMA floodplain.

Attached you will find the following:

- Doddridge County Floodplain Permit Application
- WV Flood Tool Map
- FIRM Map
- Surface Owner Information
- Site Design

If you have any questions please feel free to contact me at (303) 357-7232.

Thank you in advance for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Emily Kijowski".

Emily Kijowski
Permit Representative
Antero Resources Appalachian Corporation

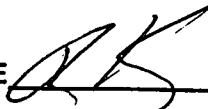
Enclosures

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 11, 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: _____

ADDRESS: 1615 Wynkoop Street, Denver, CO 80202

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

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

ENGINEER'S NAME: Antero Midstream, LLC
ADDRESS: 1615 Wynkoop Street, Denver, CO 80202
TELEPHONE 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

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:

- | | | | | | | | |
|--------------------------|---|--------------------------|--------|--------------------------|----------|-------------------------------------|------------|
| <input type="checkbox"/> | Fill | <input type="checkbox"/> | Mining | <input type="checkbox"/> | Drilling | <input checked="" type="checkbox"/> | Pipelining |
| <input type="checkbox"/> | Grading | | | | | | |
| <input type="checkbox"/> | Excavation (except for STRUCTURAL DEVELOPMENT checked above) | | | | | | |
| <input type="checkbox"/> | Watercourse Altercation (including dredging and channel modification) | | | | | | |
| <input type="checkbox"/> | Drainage Improvements (including culvert work) | | | | | | |
| <input type="checkbox"/> | Road, Street, or Bridge Construction | | | | | | |
| <input type="checkbox"/> | Subdivision (including new expansion) | | | | | | |
| <input type="checkbox"/> | Individual Water or Sewer System | | | | | | |
| <input type="checkbox"/> | 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.

- (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): _____

SIGNATURE:  _____ DATE: September 11, 2014

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: _____

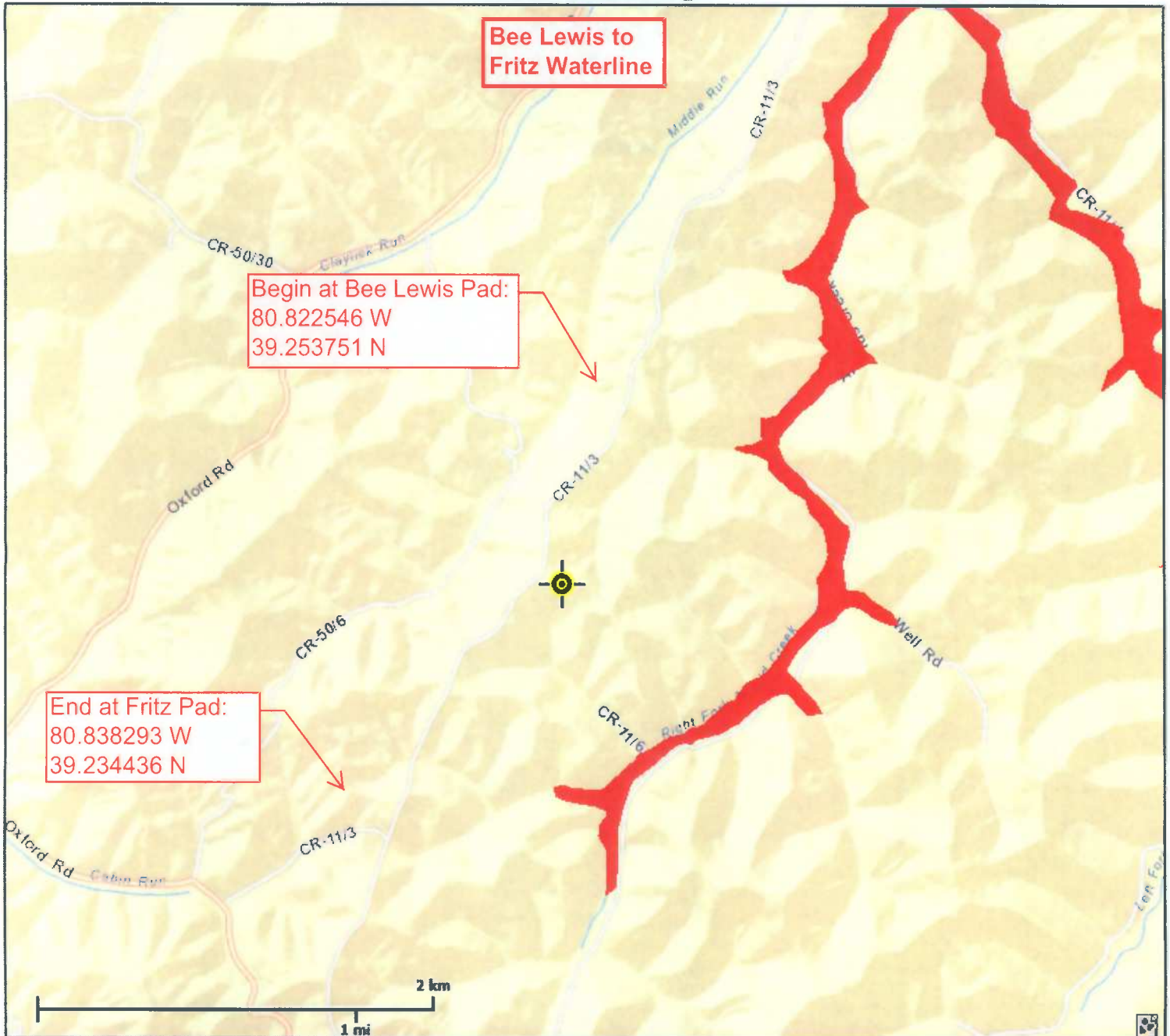
OWNER'S ADDRESS: _____

**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 Map




**Bee Lewis to
Fritz Waterline**


**Begin at Bee Lewis Pad:
80.822546 W
39.253751 N**

**End at Fritz Pad:
80.838293 W
39.234436 N**

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 9/11/2014

 Location of the mouse click

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

WEST UNION DISTRICT

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.

WV Flood Tool is supported by FEMA, WV NFIP Office, and WV GIS Technical Center
(<http://www.MapWV.gov/flood>)

Flood Hazard Area:
Elevation: About 1219 feet
Location (long, lat): 80.826247 W, 39.244648 N
Location (UTM 17N): (514994, 4343940)
FEMA Issued Flood Map: 54017C0225C
Contacts: Doddridge County
CRS Information: N/A
Parcel Number:

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
14-285

was published in said paper for
successive weeks beginning with the issue
of *October 7th* 2014 and
ending with the issue of

..... 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

\$
and each publication thereafter

\$ *21.74* TOTAL

EDITOR

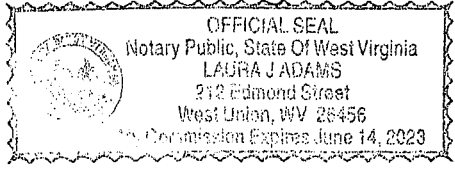
Virginia Nicholson

SWORN TO AND SUBSCRIBED

BEFORE ME THIS THE *10th* DAY
OF *October* 2014

NOTARY PUBLIC

Laura Adams



Legal Advertisement
NOTICE
LEGAL ADVERTISEMENT:
Doddridge County
Floodplain Permit Application
Please take notice that on the 15th day of September
2014 Antero Resources filed an application for a
Floodplain Permit to develop land located at or about
West Union District 39 253751N/80 822546W to
39 234436N/80 838293W Permit #14-285 Bee Lewis to
Fritz Waterline (Note: This project is not within the
floodplain). The Application is on file with the Clerk of
the County Court and may be inspected or copied during
regular business hours. As this project is outside the
FEMA identified floodplain of Doddridge County,
Doddridge County Floodplain Management has no
regulatory authority. Any interested persons who desire
to comment shall present the same in writing by October
27, 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
10-7-21b

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
14-285

was published in said paper for *2*
successive weeks beginning with the issue
of *October 14th* 2014 and
ending with the issue of

October 21st 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

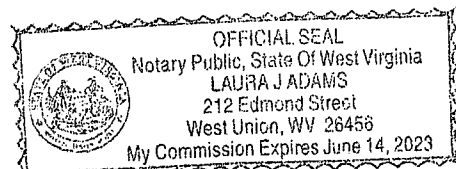
BEFORE ME THIS THE *23rd* DAY

OF *October* 2014

NOTARY PUBLIC

Laura J Adams

LEGAL ADVERTISEMENT
Doddridge County
Floodplain Permit Application
Please take notice that on the 15th day of September,
2014, Antero Resources filed an application for a
Floodplain Permit to develop land located at or about:
West Union District, S39 253751N/80 822546W, to
39.234436N/80.838293W Permit #14-285, Lee Lewis to
Fritz Waterline. (Note: This project is not within the
floodplain.) (The Application is on file with the Clerk of
the County Court and may be inspected or copied during
regular business hours. As this project is outside the
FEMA identified floodplain of Doddridge County,
Doddridge County Floodplain Management has no
regulatory authority. Any interested persons who desire
to comment shall present the same in writing by
November 6, 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. Bolt, Wriston, Doddridge County Flood Plain
Management Manager



**Bee Lewis to Fritz
Waterline Surface
Information - Page1**

KEY OIL CO Acres
27.14748507 District 8 Map
19 PID 7 Book 240 Page
590A

WESTON	
FID	5751
DIST	8
MAP	19
PID	7
GIS_Link	8-19-7
TAXDIST	8
TAXYR	2008
PARID	08
PARID	19000700000000
PAR_MAP	19
PAR_MAP1	7
PAR_MAP2	0
OWNTYPE1	
OWNTYPE2	
OWN1	KEY OIL CO
OWN2	
ADDR1	
ADDR2	22 GARTON PLAZA
ADDR3	WESTON WV 26452
CITYNAME	WESTON
STATECODE	WV
ZIP1	26452
BOOK	240
PAGE	590A
LEGAL1	MIDDLE RUN 27 AC
LEGAL2	
GISJOIN	8-19-7
MAPPED_AC	27.147485

KEY OIL CO Acres
64.65938707 District 8 Map
19 PID 13 Book 240 Page
590A

WESTON	
FID	5752
DIST	8
MAP	19
PID	13
GIS_Link	8-19-13
TAXDIST	8
TAXYR	2008
PARID	08
PARID	19001300000000
PAR_MAP	19
PAR_MAP1	13
PAR_MAP2	0
OWNTYPE1	
OWNTYPE2	
OWN1	KEY OIL CO
OWN2	
ADDR1	
ADDR2	22 GARTON PLAZA
ADDR3	WESTON WV 26452
CITYNAME	WESTON
STATECODE	WV
ZIP1	26452
BOOK	240
PAGE	590A
LEGAL1	MIDDLE RUN 64 AC
LEGAL2	
GISJOIN	8-19-13
MAPPED_AC	64.659387

KILEY JOSEPH M & Acres
136.80855156 District 8 Map
22 PID 5.1 Book 266 Page
238

EDGEWATER	
FID	5779
DIST	8
MAP	22
PID	5.1
GIS_Link	8-22-5.1
TAXDIST	8
TAXYR	2008
PARID	08
PARID	22000500010000
PAR_MAP	22
PAR_MAP1	5
PAR_MAP2	1
OWNTYPE1	
OWNTYPE2	
OWN1	KILEY JOSEPH M &
OWN2	JACQUELINE ANN (SURV)
ADDR1	
ADDR2	813 HILLSIDE AVE
ADDR3	EDGEWATER MD 21037
CITYNAME	EDGEWATER
STATECODE	MD
ZIP1	21037
BOOK	266
PAGE	238
LEGAL1	ARNOLDS CREEK 130A TWO TRS
LEGAL2	MH
GISJOIN	8-22-5.1
MAPPED_AC	136.808552

KEY OIL CO Acres
52.91965317 District 8 Map
19 PID 19 Book 248 Page
136

WESTON	
FID	5766
DIST	8
MAP	19
PID	19
GIS_Link	8-19-19
TAXDIST	8
TAXYR	2008
PARID	08
PARID	19001900000000
PAR_MAP	19
PAR_MAP1	19
PAR_MAP2	0
OWNTYPE1	
OWNTYPE2	
OWN1	KEY OIL CO
OWN2	
ADDR1	
ADDR2	22 GARTON PLAZA
ADDR3	WESTON WV 26452
CITYNAME	WESTON
STATECODE	WV
ZIP1	26452
BOOK	248
PAGE	136
LEGAL1	ARNOLDS CREEK 51.2 AC
LEGAL2	
GISJOIN	8-19-19
MAPPED_AC	52.919653

50/6

11/3

11

Arnolds-Creek-Rd

© 2014 Google

Google earth

**Bee Lewis to Fritz Waterline
Surface Owner Information - Page 2**

DOTSON LARRY Acres
15.98023704 District 8 Map
22 PID 2 Book 0157 Page
0618

MINERAL WELLS	
FID	5787
DIST	8
MAP	22
PID	2
GIS_Link	8-22-2
TAXDIST	8
TAXYR	2008
PARID	08
22000200000000	
PAR_MAP	22
PAR_MAP1	2
PAR_MAP2	0
OWNTYPE1	
OWNTYPE2	
OWN1	DOTSON LARRY
OWN2	
ADDR1	
ADDR2	112 BROADHEAD LN
ADDR3	MINERAL WELLS WV 26150
CITYNAME	MINERAL WELLS
STATECODE	WV
ZIP1	26150
BOOK	0157
PAGE	0618
LEGAL1	ARNOLDS CREEK 20.3 AC
LEGAL2	
GISJOIN	8-22-2
MAPPED_AC	15.980237

DOTSON LARRY Acres
14.04873485 District 8 Map
22 PID 4 Book 0157 Page
0618

MINERAL WELLS	
FID	5807
DIST	8
MAP	22
PID	4
GIS_Link	8-22-4
TAXDIST	8
TAXYR	2008
PARID	08
22000400000000	
PAR_MAP	22
PAR_MAP1	4
PAR_MAP2	0
OWNTYPE1	
OWNTYPE2	
OWN1	DOTSON LARRY
OWN2	
ADDR1	
ADDR2	112 BROADHEAD LN
ADDR3	MINERAL WELLS WV 26150
CITYNAME	MINERAL WELLS
STATECODE	WV
ZIP1	26150
BOOK	0157
PAGE	0618
LEGAL1	ARNOLDS CREEK 15.25 AC
LEGAL2	
GISJOIN	8-22-4
MAPPED_AC	14.048735

HORTON JUDY A Acres
60.31496882 District 1 Map
15 PID 20 Book 260 Page 444

LAYTONSVILLE	
FID	670
DIST	1
MAP	15
PID	20
GIS_Link	1-15-20
TAXDIST	1
TAXYR	2008
PARID	01
15002000000000	
PAR_MAP	15
PAR_MAP1	20
PAR_MAP2	0
OWNTYPE1	
OWNTYPE2	
OWN1	HORTON JUDY A
OWN2	
ADDR1	
ADDR2	8021 ROCKY ROAD
ADDR3	LAYTONSVILLE MD 20882
CITYNAME	LAYTONSVILLE
STATECODE	MD
ZIP1	20882
BOOK	260
PAGE	444
LEGAL1	CABIN RUN
LEGAL2	65.06 AC
GISJOIN	1-15-20
MAPPED_AC	60.314969

DOTSON LARRY Acres
5.65920225 District 8 Map 22
PID 3 Book 0157 Page 0618

MINERAL WELLS	
FID	5788
DIST	8
MAP	22
PID	3
GIS_Link	8-22-3
TAXDIST	8
TAXYR	2008
PARID	08
22000300000000	
PAR_MAP	22
PAR_MAP1	3
PAR_MAP2	0
OWNTYPE1	
OWNTYPE2	
OWN1	DOTSON LARRY
OWN2	
ADDR1	
ADDR2	112 BRIADHEAD LN
ADDR3	MINERAL WELLS WV 26150
CITYNAME	MINERAL WELLS
STATECODE	WV
ZIP1	26150
BOOK	0157
PAGE	0618
LEGAL1	ARNOLDS CREEK 4.9 AC
LEGAL2	
GISJOIN	8-22-3
MAPPED_AC	5.659202

O'REAR DANNY E Acres
48.62709707 District 8 Map
22 PID 5.6 Book 247 Page
504

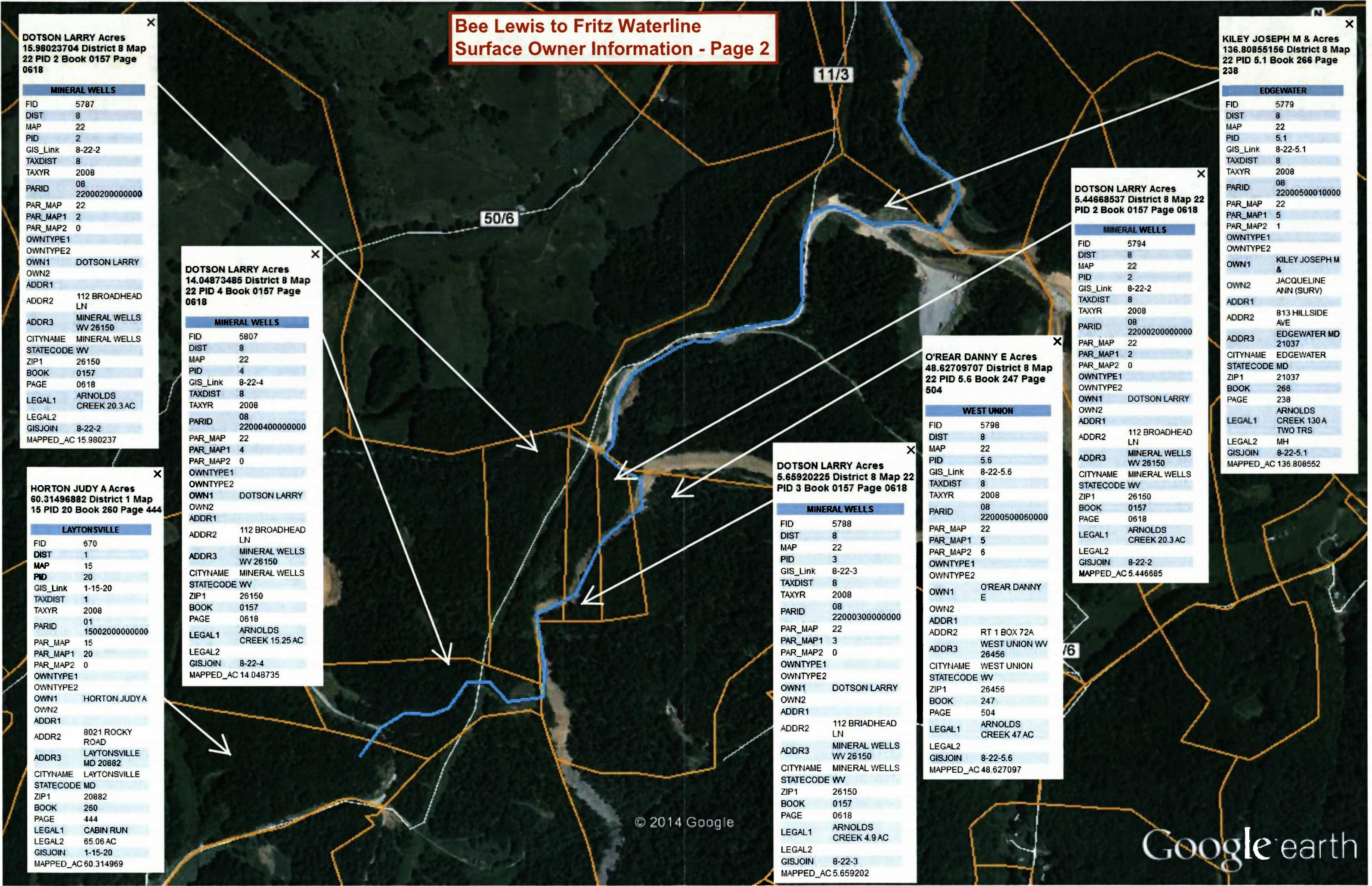
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MAP	22
PID	5.6
GIS_Link	8-22-5.6
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PAR_MAP1	5
PAR_MAP2	6
OWNTYPE1	
OWNTYPE2	
OWN1	O'REAR DANNY E
OWN2	
ADDR1	
ADDR2	RT 1 BOX 72A
ADDR3	WEST UNION WV 26456
CITYNAME	WEST UNION
STATECODE	WV
ZIP1	26456
BOOK	247
PAGE	504
LEGAL1	ARNOLDS CREEK 47 AC
LEGAL2	
GISJOIN	8-22-5.6
MAPPED_AC	48.627097

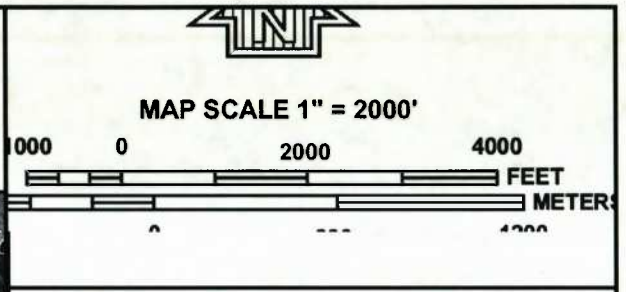
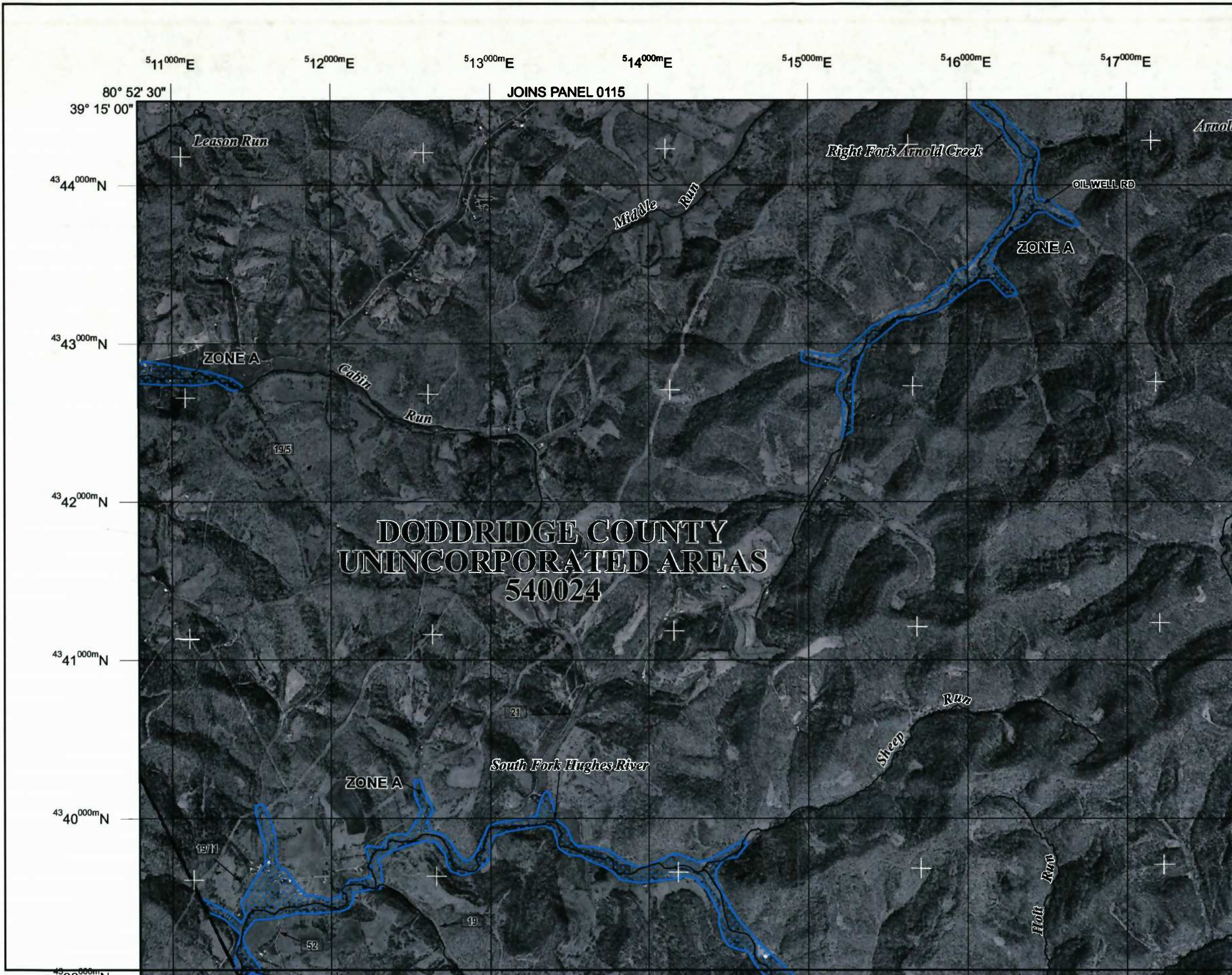
DOTSON LARRY Acres
5.44668537 District 8 Map 22
PID 2 Book 0157 Page 0618

MINERAL WELLS	
FID	5794
DIST	8
MAP	22
PID	2
GIS_Link	8-22-2
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PAR_MAP2	0
OWNTYPE1	
OWNTYPE2	
OWN1	DOTSON LARRY
OWN2	
ADDR1	
ADDR2	112 BROADHEAD LN
ADDR3	MINERAL WELLS WV 26150
CITYNAME	MINERAL WELLS
STATECODE	WV
ZIP1	26150
BOOK	0157
PAGE	0618
LEGAL1	ARNOLDS CREEK 20.3 AC
LEGAL2	
GISJOIN	8-22-2
MAPPED_AC	5.446685

KILEY JOSEPH M & Acres
136.80855156 District 8 Map
22 PID 5.1 Book 266 Page
238

EDGEWATER	
FID	5779
DIST	8
MAP	22
PID	5.1
GIS_Link	8-22-5.1
TAXDIST	8
TAXYR	2008
PARID	08
22000500010000	
PAR_MAP	22
PAR_MAP1	5
PAR_MAP2	1
OWNTYPE1	
OWNTYPE2	
OWN1	KILEY JOSEPH M &
OWN2	JACQUELINE ANN (SURV)
ADDR1	
ADDR2	813 HILLSIDE AVE
ADDR3	EDGEWATER MD 21037
CITYNAME	EDGEWATER
STATECODE	MD
ZIP1	21037
BOOK	266
PAGE	238
LEGAL1	ARNOLDS CREEK 130 A TWO TRS
LEGAL2	MH
GISJOIN	8-22-5.1
MAPPED_AC	136.808552





PANEL 0225C

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

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

PANEL 225 OF 325
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

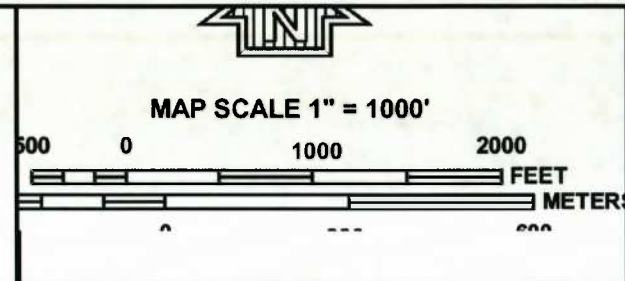
CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
DODDRIDGE COUNTY	540024	0225	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
54017C0225C
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 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



PANEL 0115C

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

PANEL 115 OF 325
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
DODDRIDGE COUNTY	540024	0115	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
54017C0115C
 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 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

Figure 2
Bee Lewis to Fritz Tank Pad Surface Waterline
Stream and Wetland Delineation
Jurisdictional Streams and Wetlands
Index Map
Doddridge County, WV

Bee Lewis Pad
 (39.253751, -80.822546)

Fritz Pad LOD
 (39.234436, -80.838293)

Map 4

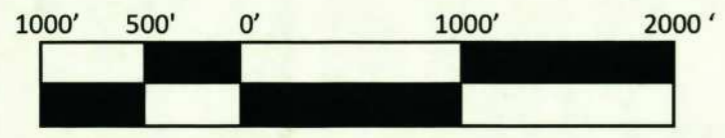
Map 3

Map 2

Map 1


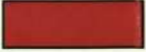






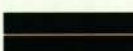
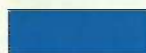

- Notes:
1. Background is a 2011 ERSI image
 2. Streams and wetlands delineated by AllStar Ecology in July 2014
 3. WV stream layer derived from a SAMB stream shapefile
 4. Fritz Pad streams and wetland delineated by AllStar Ecology in September 2013
 5. Bee Lewis Pad streams were delineated GAI Consultants in March 2013

Source: Esri, DigitalGlobe, GeoEye, iSat, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



Map created August 1, 2014

LEGEND

	Area of Interest		PEM Wetland		Existing Culvert
	Perennial		Waterline Center line		Previously Delineated AOIs
	Intermittent		SAMB Streams		Fritz LOD
	Ephemeral		Data Point		

Prepared for:



ANTERO
RESOURCES

Prepared by:



ALLSTAR ECOLOGY
Natural Resource Specialists