

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: #14-296 ~ Antero Resources ~ Melody to Misery Waterline

Date Approved: 10/10/2014 Expires: N/A

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

Company Address: 1615 Wynkoop Street

Denver, CO 80202

Project Address: Grant District

Lat/Long: 39.362855N/80.750900W

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

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

Date: 10/10/2014

Legal Advertisement:

Doddridge County

Floodplain Permit Application

Please take notice that on the 9th day of October, 2014

Antero Resources

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

Grant District

39.362855N/80.750900W

Permit #14-296 Melody to Misery 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

#14-296



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

October 7, 2014

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

Mr. Wriston:

Antero Resources Appalachian Corporation (Antero) would like to submit a Doddridge County Floodplain permit application for our Melody to Misery Waterline. Our project is located in Doddridge County, Grant District where the waterline begins at Melody FWI at coordinates 39.357993N, 80.764736W and will continue to Misery Well Pad at coordinates 39.362855N, 80.750900W. Per the FIRM Maps #54017C0110C and #54017C0130C, this location is out of the floodplain.

Attached you will find the following:

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

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

Thank you in advance for your consideration.

Sincerely,

Rachel Grzybek Floodplain Engineer

Antero Resources Appalachian Corporation

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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_O	ctober 7, 2014		

SECTION 2: PROPOSE DEVELOPMENT (TO BE COMPLETED BY APPLICANT).

IF THE APPLICANT IS NOT A NATURAL PERSON, THE NAME, ADDRESS, AND TELEPHONE NUMBER OF A NATURAL PERSON WHO SHALL BE APPOINTED BY THE APPLICANT TO RECEIVE NOTICE PURSUANT TO ANY PROVISION OF THE CURRENT DODDRIDGE COUNTY FLOODPLAIN ORDINANCE.

APPLICANT'S NAME:_	Randy Kloberdanz	
ADDRESS: 1615 Wynkoo	p 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
TELEHONE NUMBER: (303)357-7310
PROJECT LOCATION:
NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Please See Property Owner Table
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Please See Property Owner Table
DISTRICT:
DATE/FROM WHOM PROPERTY
PURCHASED:
LAND BOOK DESCRIPTION:
DEED BOOK REFERENCE: Please See Property Owner Table
TAX MAP REFERENCE: Please See Property Owner Table
EXISTING BUILDINGS/USES OF PROPERTY: N/A
NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT
PROPERTY Please See Property Owner Table
ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY Please See Property Owner Table

To avoid delay in processing the application, please provide enough information to easily identify the project location.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

ACTIVITY STRUCTURAL TYPE Χ **New Structure** Residential (1 – 4 Family) Addition Residential (more than 4 Family) Alteration Π Non-residential (floodproofing) Π Relocation n Combined Use (res. & com.) П Demolition n Replacement Π Manufactured/Mobil Home **OTHER DEVEOPLMENT ACTIVITIES:** B. Fill Π Π Mining Drilling Χ **Pipelining** Π 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) []

C. STANDARD SITE PLAN OR SKETCH

Individual Water or Sewer System

Other (please specify)

 Π

- 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:

ADDRESS:immediate and common boundary up or down stream due to the location not being in floodplain	NAME:ADDRESS:	
NAME:	NAME:ADDRESS:	
APPLICATION IS FILED AND THE NAME A	RTY AT THE TIME THE FLOODPLAIN PERMIT AND ADDRESS OF AT LEAST ONE ADULT ERTY THAT MAY BE AFFECTED BY FLOODING AS	
NAME:	NAME:	

E. CONFIRMATION FORM

THE APPLICANT ACKNOWLEDGES, AGREES, AND CONFIRMS THAT HE/IT WILL PAY WITHIN 30 DAYS OF RECEIPT OF INVOICE BY THE COUNTY FOR ALL EXPENSES RELATIVE TO THE PERMIT APPLICATION PROCESS GREATER THAN THE REQUIRED DEPOSIT FOR EXPENSES INCLUDING:

- (A) PERSONAL SERVICE OF PROCESS BY THE DODDRIDGE COUNTY SHERIFF AT THE RATES PERMITTED BY LAW FOR SUCH SERVICE.
- (B) SERVICE BY CERTIFIED MAIL RETURN RECEIPT REQUESTED.
- (C) PUBLICATION.

- (D) COURT REPORTING SERVICES AT ANY HEARINGS REQUESTED BY THE APPLICANT.
- (E) CONSULTANTS AND/OR HEARING EXPERTS UTILIZED BY DODDRIDGE COUNTY FLOODPLAIN ADMINISTRATOR/MANAGER OR FLOODPLAIN APPEALS BOARD FOR REVIEW OF MATERIALS AND/OR TESTIMONY REGARDING THE EFFICACY OF GRANTING OR DENYING THE APPLICANT'S FLOODPLAIN PERMIT.

NAM	1E (PRINT):	•
SIGN	ATURE:	DATE: October 7, 2014
After Admi	completing SECTION 2, APPLICANT should submit form tinistrator/Manager or his/her representative for review.	o Floodplain
SECT Adm	FION 3: FLOODPLAIN DETERMINATION (to be continuity of the continui	mpleted by Floodplain
THE	PROPOSED DEVELOPMENT:	
THE F	PROPOSED DEVELOPMENT IS LOCATED ON:	
FIRM	Panel:	
Dated	d:	
[] reviev	Is <u>NOT</u> located in a Specific Flood Hazard Area (Notify a w is complete and NO FLOOPLAIN DEVELOPMENT PERM	applicant that the application IT 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.

[]

SECT	ION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by
	dplain Administrator/Manager or his/her representative)
The a	oplicant must submit the documents checked below before the application can be ssed.
D .	A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.
[]	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 elevationFt. NGVD (MSL). For floodproofing structures applicant must attach certification from registered engineer or architect.
0	Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A copy of all data and calculations supporting this finding must also be submitted.

DATE

SIGNED__

[]

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

Manufactured homes located in a floodplain area must have a West Virginia

Federal Emergency Management Agency (FEMA).

	MIT DETERMINATION (To be completed by Floodplain
Administra	ator/Manager or his/her representative)
provisions of County on M	mined that the proposed activity (type is or is not) in conformance wing the Floodplain Ordinance adopted by the County Commission of Doc May 21, 2013. The permit is issued subject to the conditions attached of this permit.
SIGNED	DATE
with the pro	plain Administrator/Manager found that the above was not in conform visions of the Doddridge County Floodplain Ordinance and/or denied the applicant may complete an appealing process below.
APPEALS:	Appealed to the County Commission of Doddridge County? [] Yes { Hearing Date:
	County Commission Decision - Approved [] Yes [] No

SECTION 6: AS-BUILT ELEVATIONS (To be submitted by APPLICANT before Certificate of Compliance is issued).

The following information must be provided for project structures. This section must be completed by a registered professional engineer or a licensed land surveyor (or attach a certification to this application).

COMPLETE 1 OR 2 BELOW:

1	Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space isFT. NGVD (MSL)
2	Actual (As Built) elevation of floodproofing isFT. NGVD (MSL)
Note appli	: Any work performed prior to submittal of the above information is at risk of the icant.
SECT	FION 7: COMPLIANCE ACTION (To be completed by the Floodplain
Adm	ninistrator/Manager or his/her representative).
as ap	loodplain Administrator/Manager or his/her representative will complete this section plicable based on inspection of the project to ensure compliance with the Doddridge ty Floodplain Ordinance.
IN	ISPECTIONS:
	DATE:BY: DEFICIENCIES ? Y/N
C	OMMENTS
	ION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain inistrator/Manager or his/her representative).
Certifi	icate of Compliance issued: DATE:

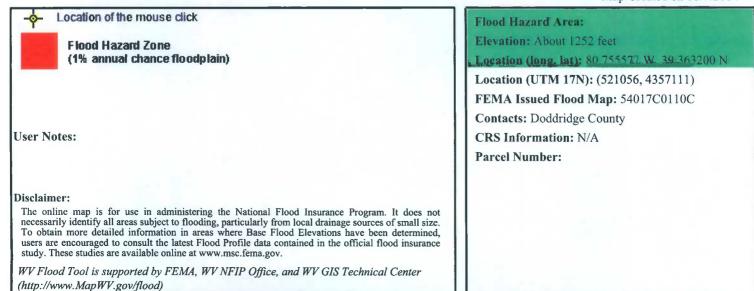
CERTIFICATE OF COMPLIANCE FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA (OWNER MUST RETAIN)

PERMIT N	UMBER:
PURPOSE –	
CONSTRUCTION LOCATION:	
OWNER'S ADDRESS:	
THE FOLLOWING MUST BE COMPLE ADMINISTRATOR/MANAGER OR HIS	TED BY THE FLOODPLAIN S/HER AGENT.
COMPLIANCE IS HEREBY CERT FLOODPLAIN ORDINANCE ADOPTED DODDRIDGE COUNTY ON MAY 21, 2	FIFIED WITH THE REQUIREMENT OF THE BY THE COUNTY COMMISSION OF 1013.
SIGNED	DATE

WV Flood Map



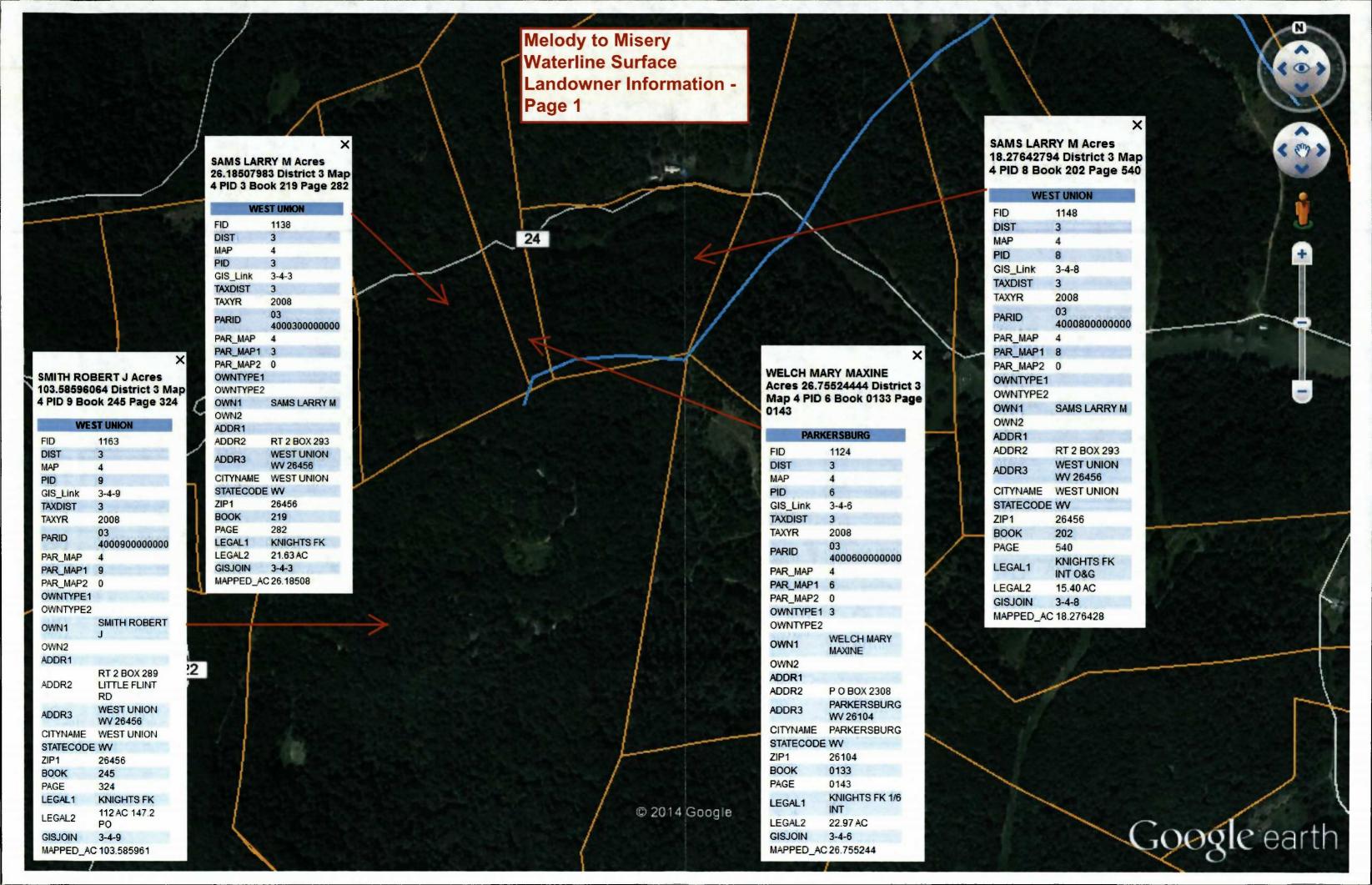
Map Created on 10/7/2014

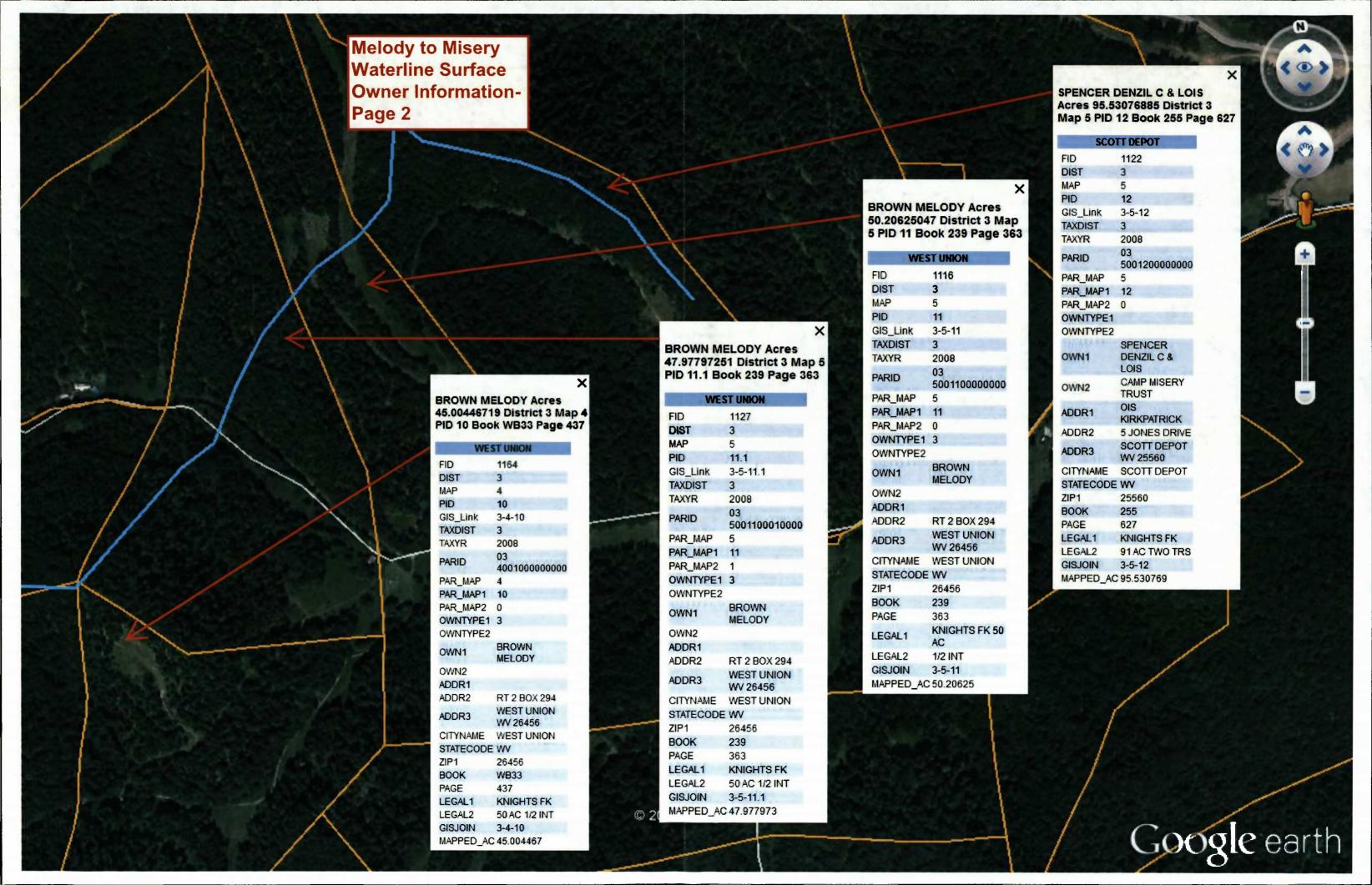


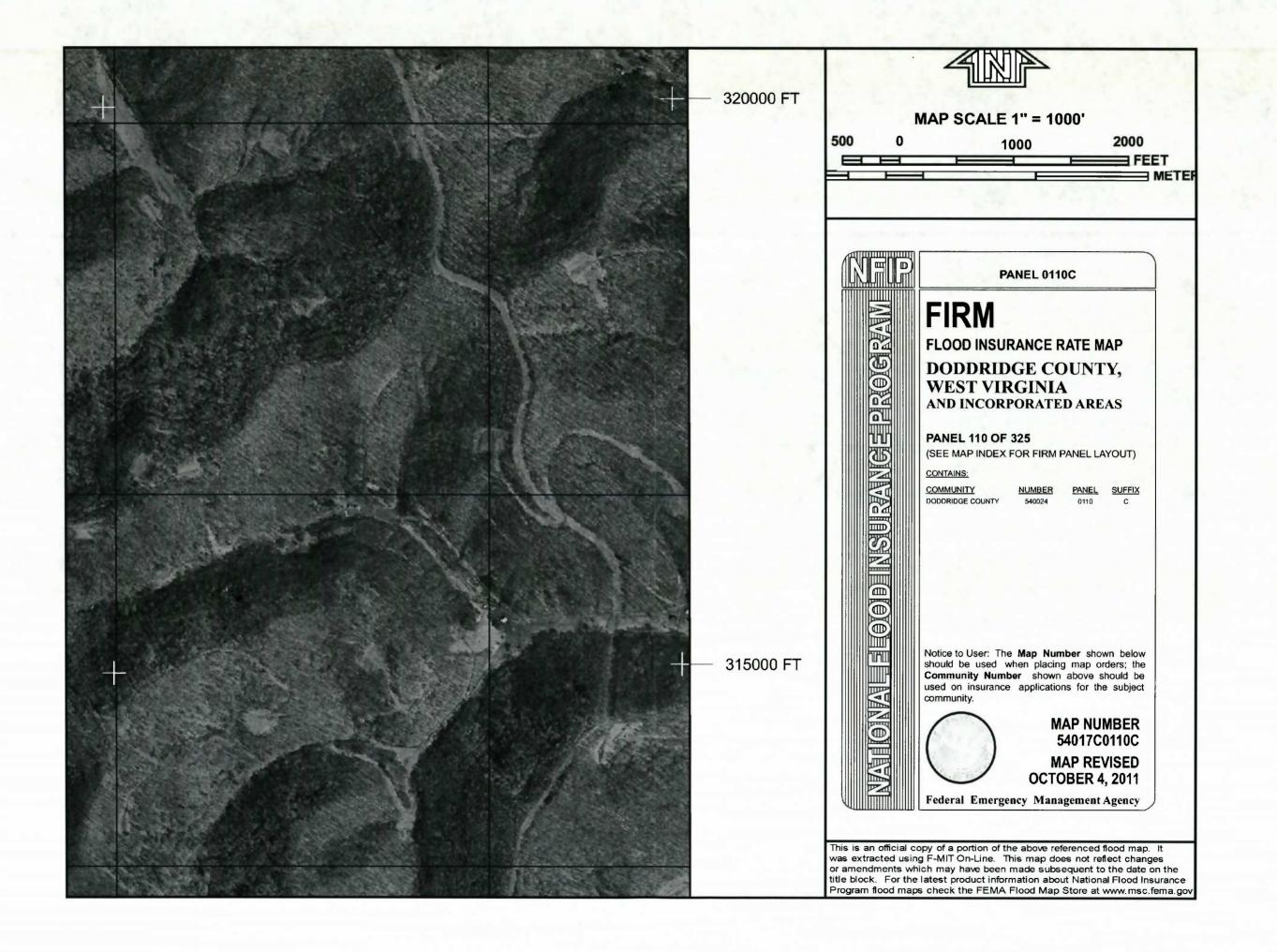
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REMA identified affoodplain of Doddridge Count	y. iii
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to comment shall present the same in writing	iy,
November 6,2014 The Delivered to the:	44 🖁
Clerk of the County Court	ied &
118 F. Court Street, West Union, WV 26456	
Beth A. Rogers, Doddridge County Clerk P. L. Bon Wriston, Doddridge County Flood Pla	in E
Manager	11.00
10-14-2	xb 🖔

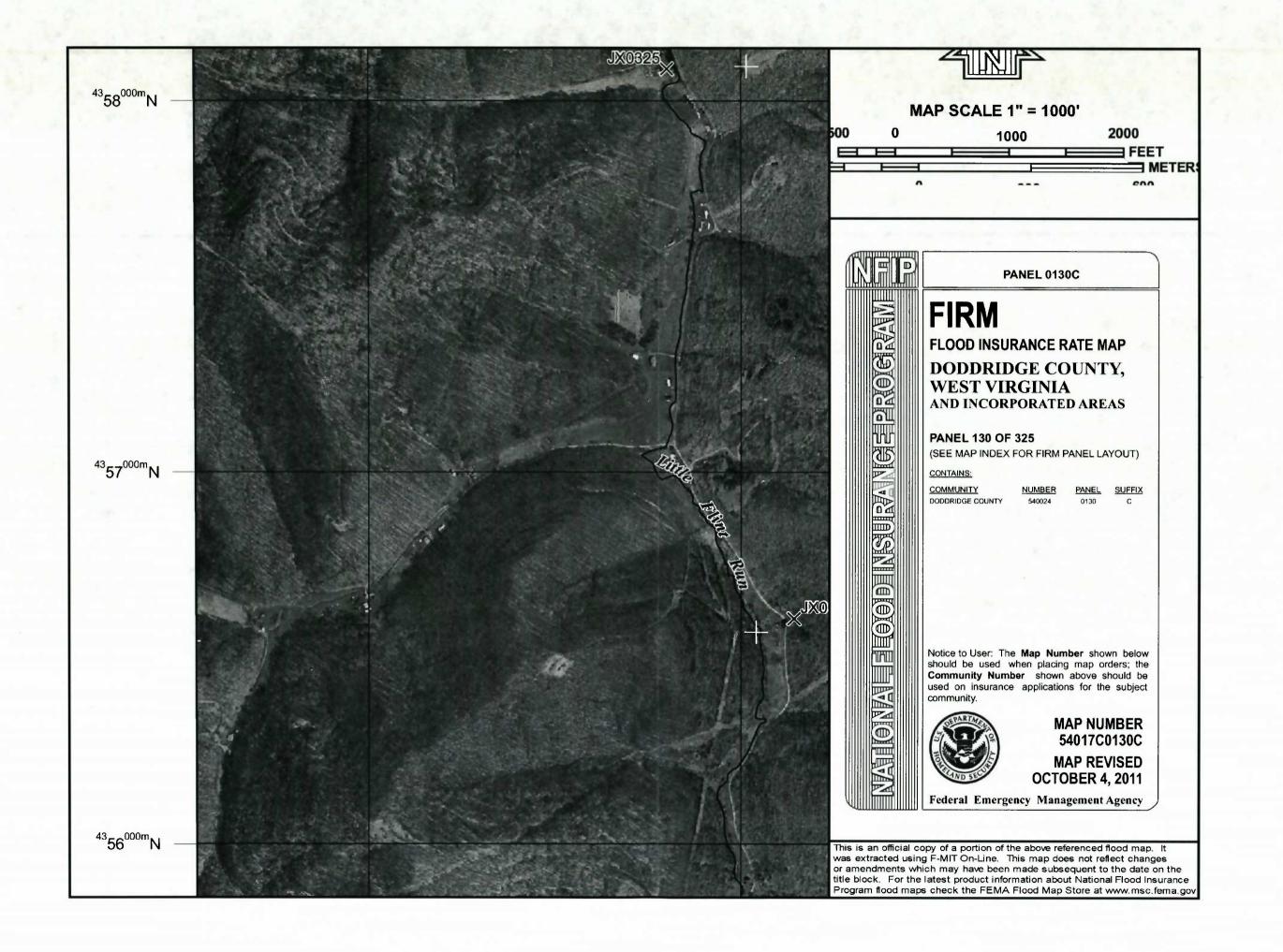
STATE OF WEST VIRGINIA, COUNTY OF DODDRIDGE, TO WIT

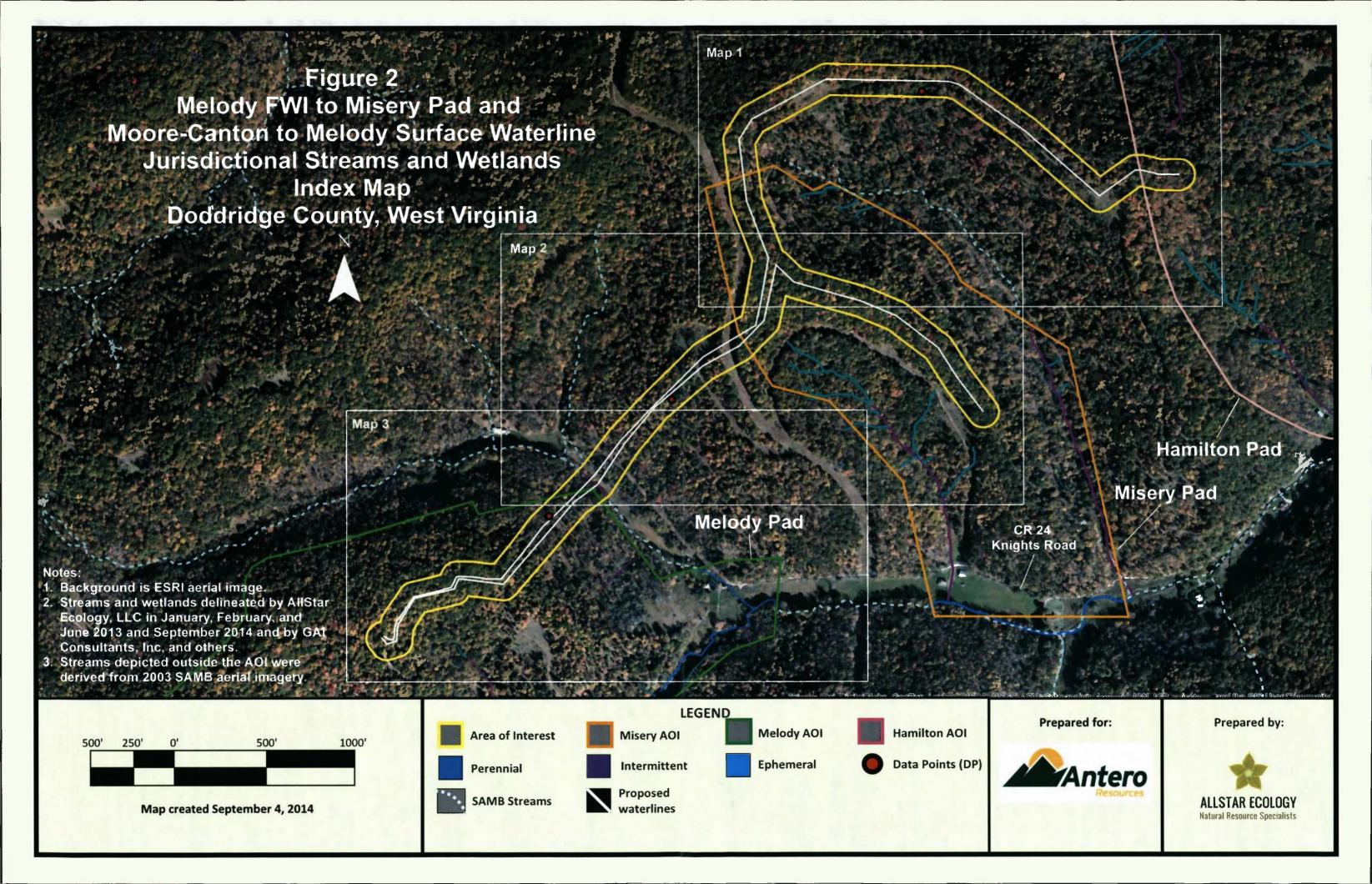
, Virginia Nicholson, Editor of THE
HERALD RECORD, a weekly newspaper published regularly, in Doddridge County,
West Virginia, Do Hereby Certify
That the Accompanying Legal Notice
Floodplain Termit
Floodplain Permit \$ 14-296
was published in said paper for
successive weeks beginning with the issue
of October 14th 2014 and
ending with the issue of
October 2/2t 2014 and
that said notice contains 189
WORD SPACE at
amounts to the sum of \$. 21.74
FOR FIRST PUBLICATION, SECOND PUBLICATION IS 75% OF THE FIRST PUBLICATION S. /6.3/
and each publication thereafter
\$ 3805 TOTAL
EDIŢOR
Vergenia Nicholson
SWORN TO AND SUBSCRIBED
BEFORE ME THIS THE 23 DAY
OF October 2014
NOTARY PUBLIC Allamo
OFFICIAL SEAL Notary Public, State Of Wast Virginia LAURA J ADAMS 212 Edmond Street West Union, WV 26456 My Commission Expires June 14, 2023

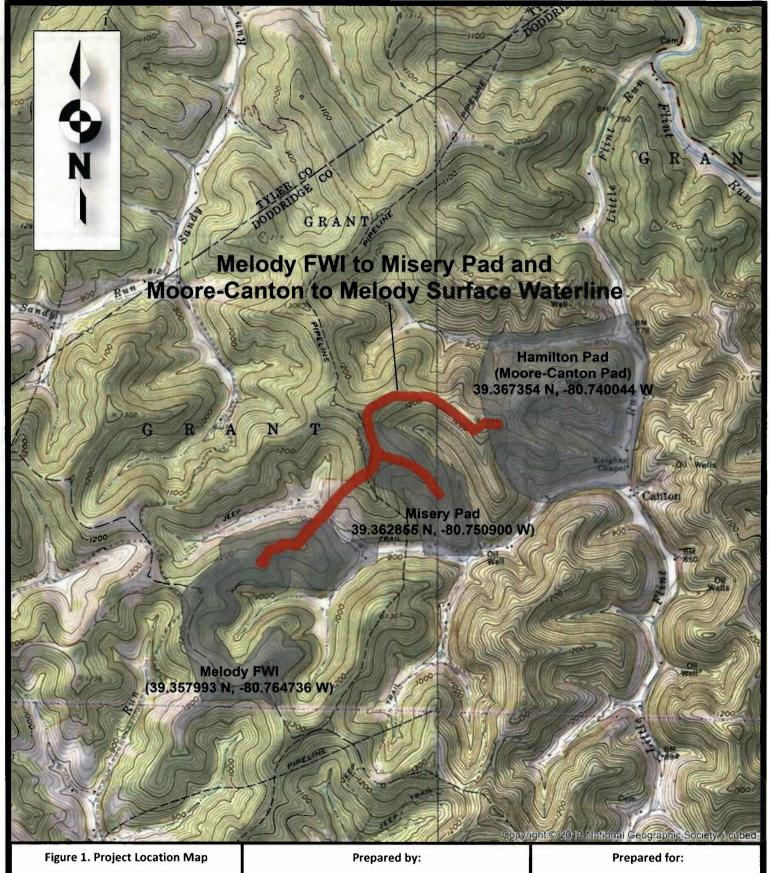












Melody FWI to Misery Pad and Moore-Canton to Melody Surface Waterline

39.364274° N, -80.754316° W

Portions of the West Union and Smithburg 7.5' Quadrangles

Scale: 1 inch = 2000 feet



1582 Meadowdale Road, Fairmont WV, 26554 866-213-2666

