

# 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: #14-232 Yvonne Pipeline

**Date Approved: 07/10/2014**

**Expires: N/A**

**Issued to: ANTERO RESOURCES**

**POC: Emily Kijowski  
303-357-7232**

**Company Address: 1615 WYNKOOP ST  
DENVER, CO**

**Project Address: Grant District**

**Lat/Long: 39.358709N/80.760332W to 39.34855N/80.768752W**

**Purpose of development: Yvonne Pipeline**

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

**Date: 07/10/2014**

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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

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Legal Advertisement:  
Doddridge County  
Floodplain Permit Application

Please take notice that on the 27<sup>th</sup> day of June, 2014

**Antero Resources**

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

**Grant District, Melody Well Pad to Yvonne Well Pad  
39.358709N / 80.760332W TO 39.34855N / 80.768752W**

**Permit #14-232 Yvonne 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. 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 **August 4, 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

# 14-232

FILED

2015 JUN 27 PM 12: 57

COURT CLERK  
DODDRIDGE COUNTY, WV



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

June 25, 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 Yvonne Pipeline project. The proposed project consists of a 16" steel pipeline originates at the Melody Well Pad, located at approximate coordinates 39.358709 N, 80.760332 W and terminates at the Yvonne Well Pad, located at approximate coordinates 39.34855 N and 80.768752 W in Doddridge County, West Virginia. The 1.0 mile pipeline will be buried below the ground surface and will utilize two existing access roads during the installation of the pipeline. Per the FIRM Maps 54017C0110C and the WV Flood Tool Map, the Yvonne Pipeline project is located entirely out of the floodplain.

Attached you will find the following:

- Doddridge County Floodplain Permit Application
- Surface and Adjacent Land Owner Information
- Project Description Letter – Signed and Stamped by PE
- WV Flood Tool Map
- FIRM Map and Site Figures

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

Thank you in advance.

Sincerely,

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

Emily Kijowski  
Permit Representative  
Antero Resources Corporation

Enclosures

# THRASHER

June 17, 2014

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

**RE: *Doddridge County Floodplain Permit  
Antero Midstream LLC  
Yvonne Pipeline Project  
Doddridge County, West Virginia  
Thrasher Project #101-015-0179***

Mr. Wristen:

On behalf of Antero Midstream LLC (Antero), The Thrasher Group, Inc. (Thrasher) is submitting to your office a project review request for the Yvonne Pipeline Project in the USGS West Union 7.5 minute quadrangle of Doddridge County, WV.

The proposed Yvonne Pipeline Project consists of an underground 16-inch steel pipeline 5,328 linear feet (1.0 miles) in length, installed within a 95' wide right-of-way (ROW) encompassing approximately 11.77 acres for the limits of disturbance (LOD). The proposed pipeline originates at the Melody Well Pad, located at approximate coordinates 39.358709°N and 80.760332°W and terminates at the Yvonne Well Pad, located at approximate coordinates 39.34855°N and 80.768752°W. In addition, the proposed pipeline will utilize two (2) existing access roads for equipment access.

The proposed Yvonne Pipeline Project is located entirely outside of the 100 year floodplain. Please see attached WV Flood Tool Map and FIRM Maps (Doddridge County Panel 110) with the pipeline overlaid.

The USGS topographical map, aerial imagery map, FIRM map, and WV Flood Tool Map, contained herein, depict the proposed limits of disturbance associated with the proposed construction. Note that all required federal and state permit shall be obtained prior to construction and can be provided upon request.

# THRASHER

Mr. Wristen  
June 17, 2014  
Page 2 of 2

If any further documentation is required for this project, or if any questions may arise please feel free to contact me at your convenience at (304) 326-6366 or [ddrennen@thrashereng.com](mailto:ddrennen@thrashereng.com).

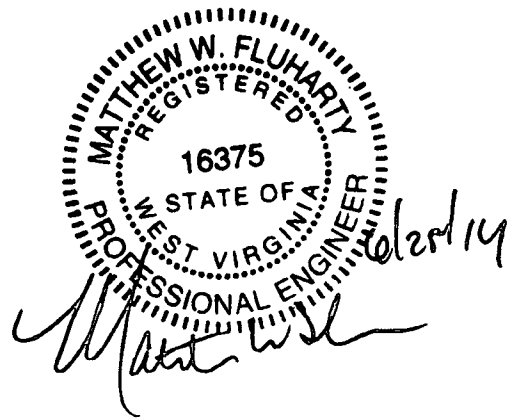
Sincerely,

THE THRASHER GROUP, INC



Don Drennen  
Environmental Scientist

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 June 25, 2014

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

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

**APPLICANT'S NAME:** Antero Midstream LLC - Randy Kloberdanz

**ADDRESS:** 1615 Wynkoop Street, Denver, CO 80202

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

**BUILDER'S NAME:** Antero Midstream LLC

**ADDRESS:** 1615 Wynkoop Street, Denver, CO 80202

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

**ENGINEER'S NAME:** Thrasher

**ADDRESS:** 600 White Oaks Boulevard, Bridgeport, WV 26330

**TELEPHONE NUMBER:** (304)-624-4108

**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:** Please see Property Owner Table

**DEED BOOK REFERENCE:** Please see Property Owner Table

**TAX MAP REFERENCE:** Please see Property Owner Table

**EXISTING BUILDINGS/USES OF PROPERTY:** None

**NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY** Please see Property Owner Table

**ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY** \_\_\_\_\_

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: Please see Property Owner Table

ADDRESS: \_\_\_\_\_  
 \_\_\_\_\_

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: 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: \_\_\_\_\_  
 \_\_\_\_\_

**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): Randy Hoberdanz

SIGNATURE: RK DATE: 6/25/17

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:

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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 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

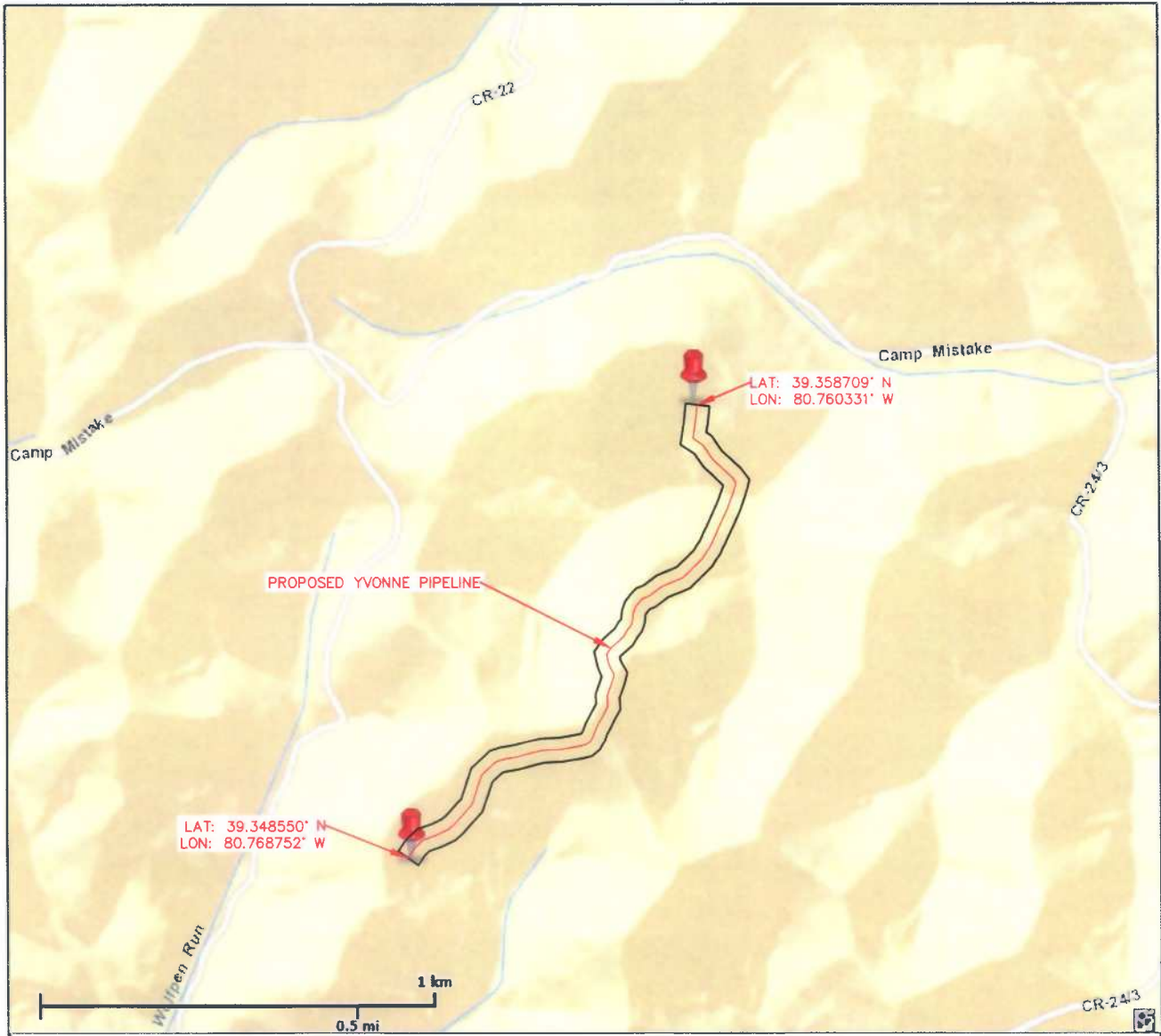
**OWNER'S ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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 5/30/2014



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:**

Elevation: N/A

Location (long, lat):

Location (UTM 17N):

FEMA Issued Flood Map:

Contacts:

CRS Information:

Parcel Number:



**A** 118 E Court St, West Union, WV 26456

**B** 39.34855, -80.768752

Route: 8.9 mi, 19 min

My Notes

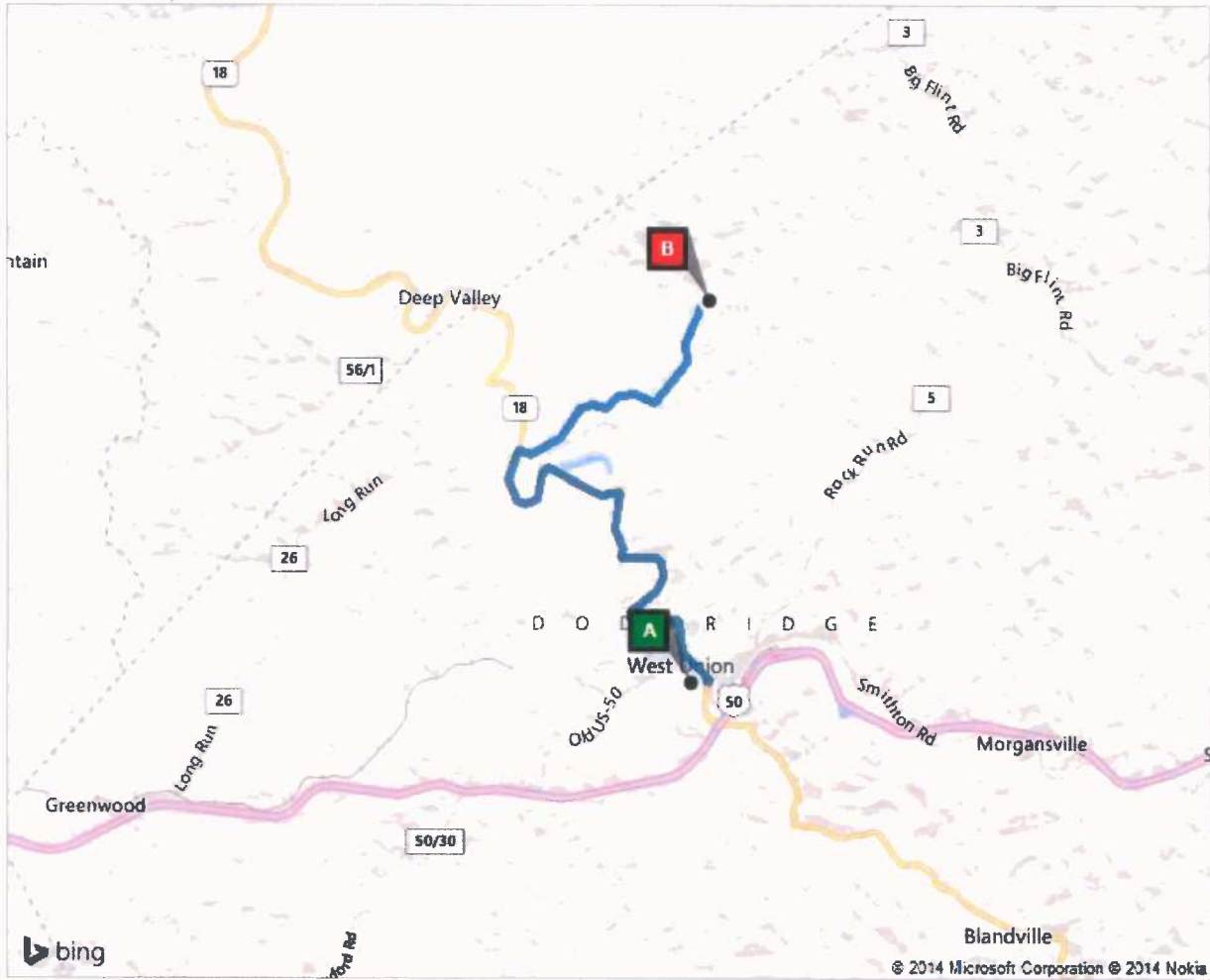
On the go? Use **m.bing.com** to find maps, directions, businesses, and more

|          |   |                              |
|----------|---|------------------------------|
| <b>A</b> | <b>118 E Court St, West Union, WV 26456</b>   | <b>A-B: 8.9 mi</b><br>19 min |
|          | 1. Depart <b>E Court St</b> toward <b>Chancery St</b>   | 49 ft                        |
|          | 2. Turn <b>left</b> onto <b>Chancery St</b> , and then immediately turn <b>left</b> onto <b>N High St</b>               | 400 ft                       |
|          | 3. Turn <b>right</b> onto <b>E Main St</b><br><i>BP/7-Eleven on the corner</i>  | 0.1 mi                       |
|          | 4. Road name changes to <b>Main St</b>  | 174 ft                       |
|          | 5. Road name changes to <b>WV-18</b>  | 351 ft                       |
|          | 6. Turn <b>left</b> to stay on <b>WV-18</b>   | 0.2 mi                       |
|          | 7. Turn <b>right</b> to stay on <b>WV-18</b>  | 5.3 mi                       |
|          | 8. Turn <b>right</b> onto <b>Nutter Fork / CR-28</b>  | 1.8 mi                       |
|          | 9. Turn <b>left</b> onto <b>Wolf Pen Run / CR-22</b>  | 1.3 mi                       |
| <b>B</b> | 10. Arrive at <b>39.34855, -80.768752</b> on the right<br><i>If you reach Camp Mistake / CR-24, you've gone too far</i> |                              |

These directions are subject to the Microsoft® Service Agreement and for informational purposes only. No guarantee is made regarding their completeness or accuracy. Construction projects, traffic, or other events may cause actual conditions to differ from these results. Map and traffic data © 2014 NAVTEQ™.

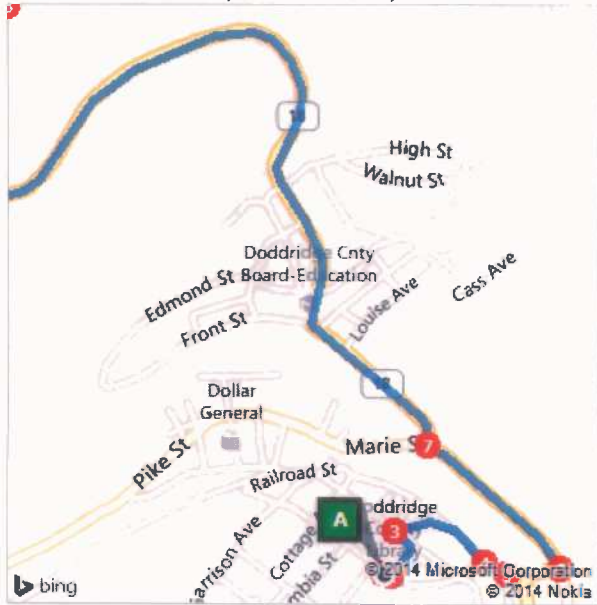


Route: 8.9 mi, 19 min



This was your map view in the browser window.

A: 118 E Court St, West Union, WV 26456

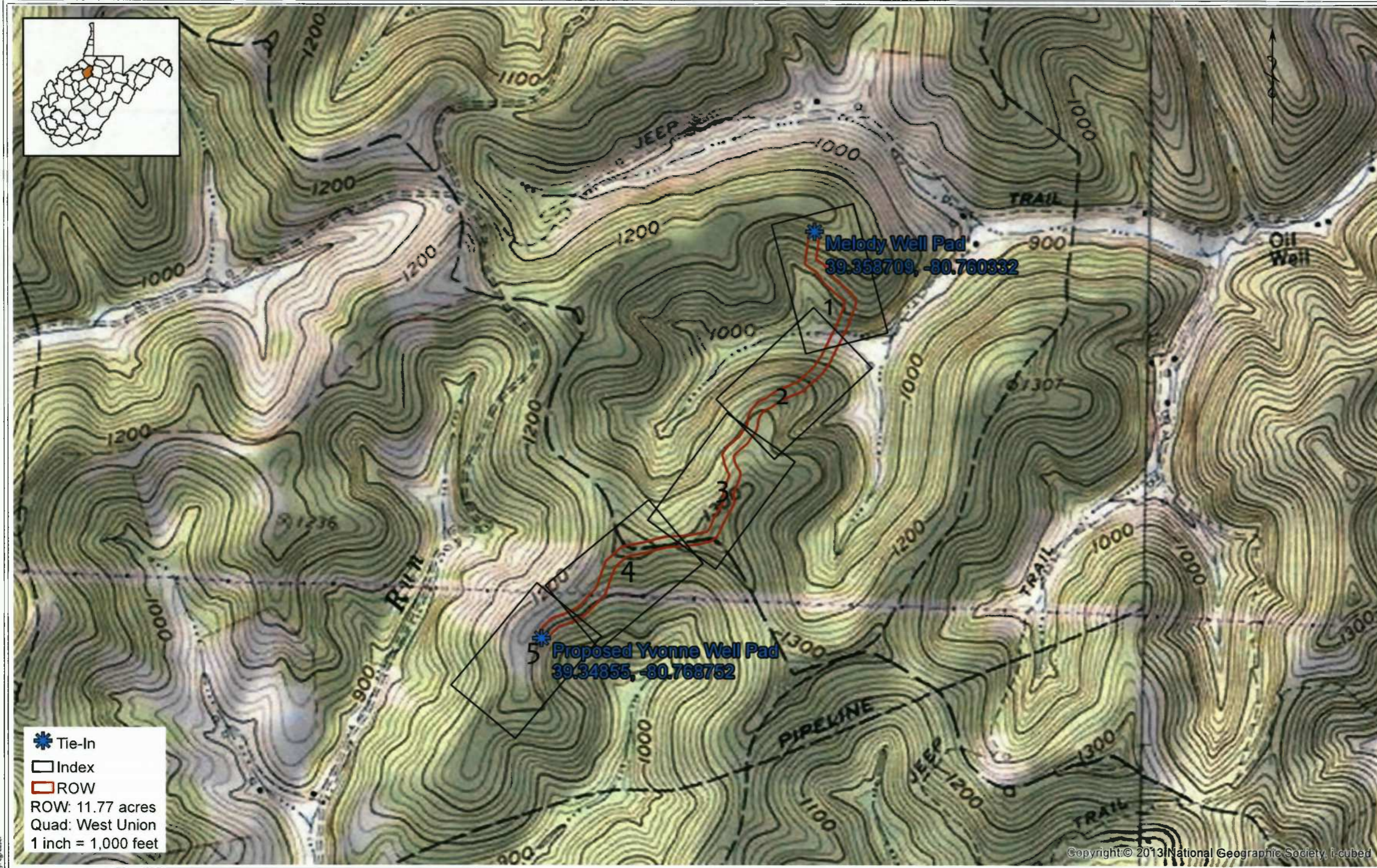
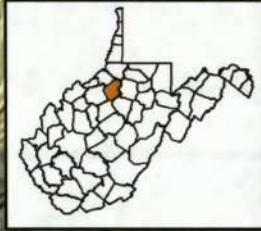


B: 39.34855, -80.768752



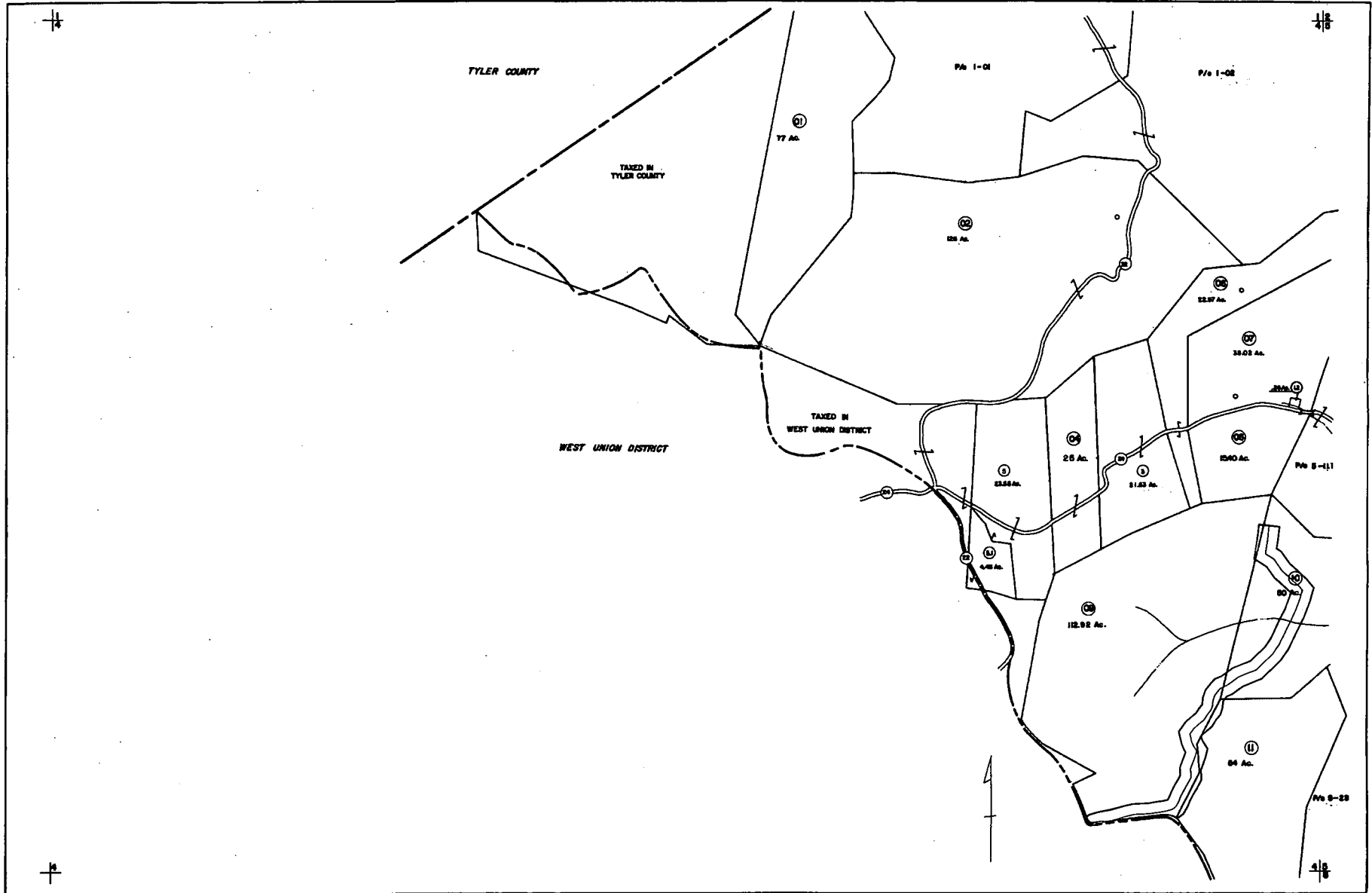
**Yvonne Pipeline  
Surface Owners Table**

| DIST NAME  | DIST | MAP | PAR | SUB | OWNER                            | ADDRESS                           | CITY, ST ZIP            | LOC          | BOOK | PAGE | LEGAL DESC                                  |
|------------|------|-----|-----|-----|----------------------------------|-----------------------------------|-------------------------|--------------|------|------|---|
| Grant      | 3    | 4   | 10  |     | Brown Melody                     | Rt 2 Box 294                      | West Union, WV<br>26456 | Off Rt<br>24 | WB33 | 437  | Knights Fk<br>50 Ac 1/2 Int                 |
| Grant      | 3    | 4   | 10  |     | Lowe Deborah                     | Rt 2 Box 249                      | Salem, WV<br>26426      | Off Rt<br>24 | WB33 | 437  | Knights Fk<br>50 Ac 1/2 Int                 |
| Grant      | 3    | 4   | 9   |     | Smith Robert J                   | Rt 2 Box 289<br>Little Flint Road | West Union, WV<br>26456 | Off Rt<br>24 | 245  | 324  | Knights Fk<br>112 Ac 147.2<br>PO            |
| Grant      | 3    | 4   | 11  |     | Williams Martha<br>Lee Et Al     | 177 crystal Lake<br>Rd            | West Union, WV<br>26456 | Off Rt<br>24 | MB12 | 346  | Little Flint<br>1/2 of 2/9<br>Int 54 Ac Fee |
| Grant      | 3    | 4   | 11  |     | Corathers Lily<br>%John L Hutson | 221 E Church St                   | Warsaw, OH<br>43844     | Off Rt<br>24 | 45   | 187  | Little Flint<br>1/2 of 2/9<br>Int 54 Ac Fee |
| Grant      | 3    | 4   | 11  |     | Yoho Steven<br>Wayne             | 228 Flaggy<br>Meadow Rd           | Mannington,<br>WV 26582 | Off Rt<br>24 | 244  | 233  | Little Flint 54<br>A Fee 1/2 of<br>7/9 Int  |
| Grant      | 3    | 4   | 11  |     | Yoho James Larry                 | 1223 Lakeview<br>Drive NW         | Cullman, AL<br>35055    | Off Rt<br>24 | 244  | 233  | Little Flint 54<br>A Fee 1/2 of<br>7/9 Int  |
| WEST UNION | 8    | 4   | 5   |     | FOSTER YVONNE<br>R               | 2395<br>TALLMANVILLE<br>RD        | BUCKHANNON,<br>WV 26201 | RT 22        | WB40 | 419  | NUTTERS<br>FORK 125.48<br>AC                |



- Tie-In
  - Index
  - ROW
- ROW: 11.77 acres  
Quad: West Union  
1 inch = 1,000 feet

Figure 1: Site Location  
Yvonne Pipeline  
Doddridge County - West Virginia



**FOR TAX PURPOSES ONLY**

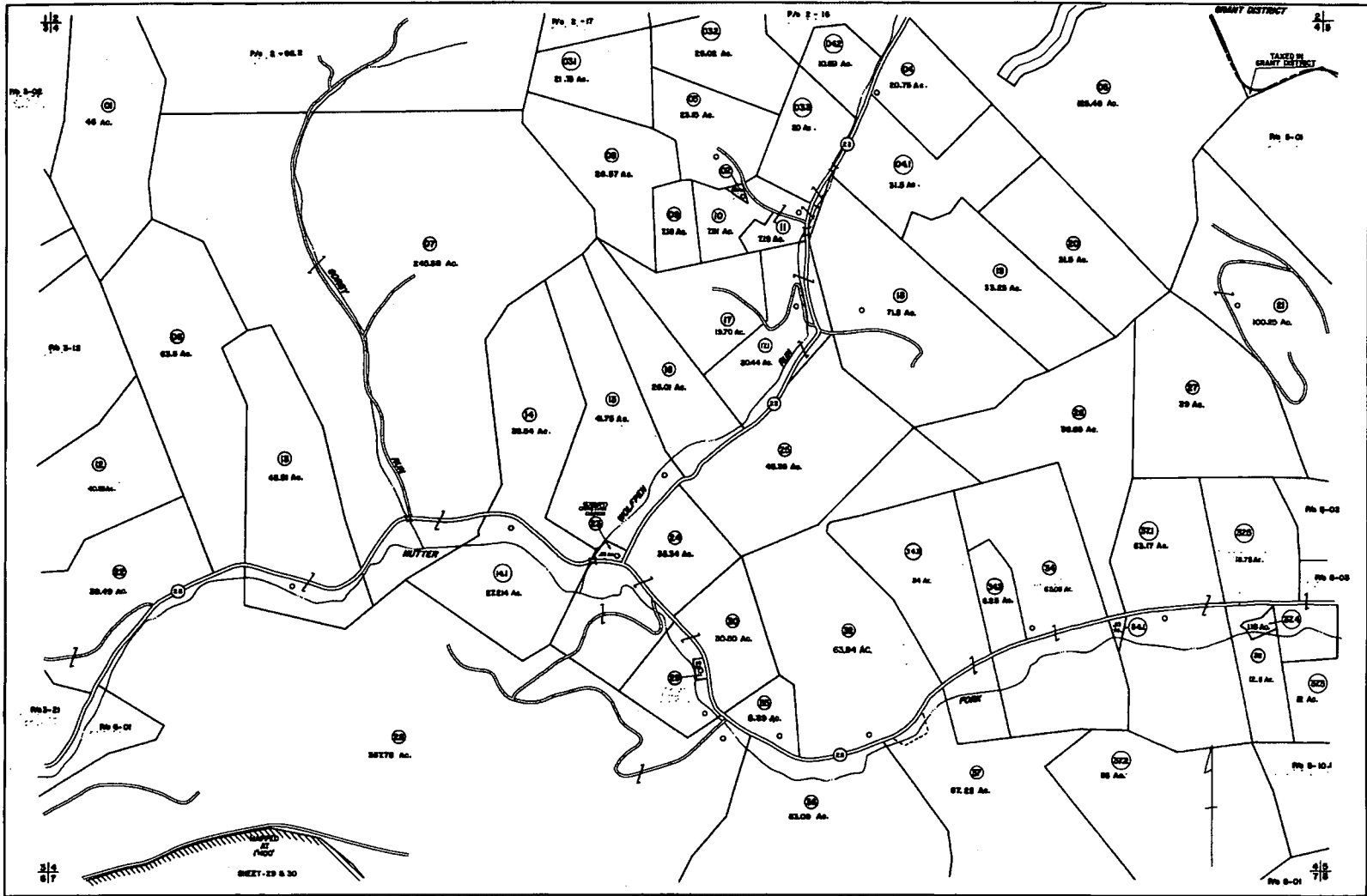
Prepared by  
**L. ROBERT KIMBALL**  
 Consulting Engineer  
 Sharpsburg, Pennsylvania

| Legend                     |                                 |
|----------------------------|---------------------------------|
| Property line              | Original lot line               |
| Map of previous or another | Bound for number - 6 symbol     |
| Compartments line          | Parcel or lotline number in map |
| Sectional line             | Improvement                     |
| County line                | Setback                         |

| Revisions |                              |
|-----------|------------------------------|
| 1         | REVISION 7-18-77 E. B. BROWN |
| 2         | 7-18-77                      |
| 3         | 8-1-77                       |
| 4         | 8-1-77                       |
| 5         | 8-1-77                       |
| 6         | 8-1-77                       |
| 7         | 8-1-77                       |
| 8         | 8-1-77                       |
| 9         | 8-1-77                       |
| 10        | 8-1-77                       |

**STATE OF WEST VIRGINIA**  
**DODDRIDGE COUNTY**  
 Office of Assessor

**GRANT DISTRICT**  
**SHEET 04**  
 Date, Aerial Photography 1968, 1969  
 Photo No. 822  
 Date, Map, OCT., 1968  
 Scale 1"=400'



FOR TAX PURPOSES ONLY

Drawn by  
L. ROBERT EMBALL  
Geological Engineer  
Harrisburg, Pennsylvania

© 1938, L. R. EMBALL, INC., P. O. BOX 100

Legend

|                        |       |                                |     |
|------------------------|-------|--------------------------------|-----|
| Property line          | ---   | Change of lot line             | --- |
| Map of amount of water | ~~~~~ | Bound of water within 1/2 mile | --- |
| Contour line           | ---   | Bound of water within 1/2 mile | --- |
| Section line           | ---   | Highway                        | --- |
| County line            | ---   | Railroad                       | --- |

Revisions

| NO. | DATE | BY           | REVISION |
|-----|------|--------------|----------|
| 1   | 1938 | W. J. WILSON | INITIAL  |
| 2   | 1938 | W. J. WILSON | INITIAL  |
| 3   | 1938 | W. J. WILSON | INITIAL  |
| 4   | 1938 | W. J. WILSON | INITIAL  |
| 5   | 1938 | W. J. WILSON | INITIAL  |
| 6   | 1938 | W. J. WILSON | INITIAL  |
| 7   | 1938 | W. J. WILSON | INITIAL  |
| 8   | 1938 | W. J. WILSON | INITIAL  |
| 9   | 1938 | W. J. WILSON | INITIAL  |
| 10  | 1938 | W. J. WILSON | INITIAL  |

STATE OF WEST VIRGINIA  
DODDRIDGE COUNTY  
Office of Assessor

WEST UNION DISTRICT  
SHEET 04

Date, Aerial Photography, 1938 Date, Map, 1938  
Photo No. 11-124 Scale, Feet

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*  
*# 14-232*

*Yvonne Pipeline*

was published in said paper for *2*

successive weeks beginning with the issue  
of *July 15<sup>th</sup>* 2014 and  
ending with the issue of

*July 22<sup>nd</sup>* 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,

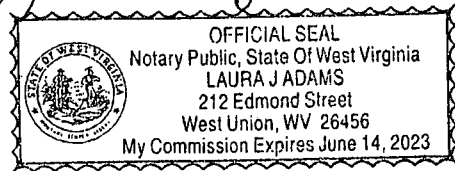
*Virginia Nicholson*

SWORN TO AND SUBSCRIBED

BEFORE ME THIS THE *24<sup>th</sup>* DAY  
OF *July* 2014

NOTARY PUBLIC

*Laura J Adams*



LEGAL ADVERTISEMENT:  
Doddridge County

Floodplain Permit Application

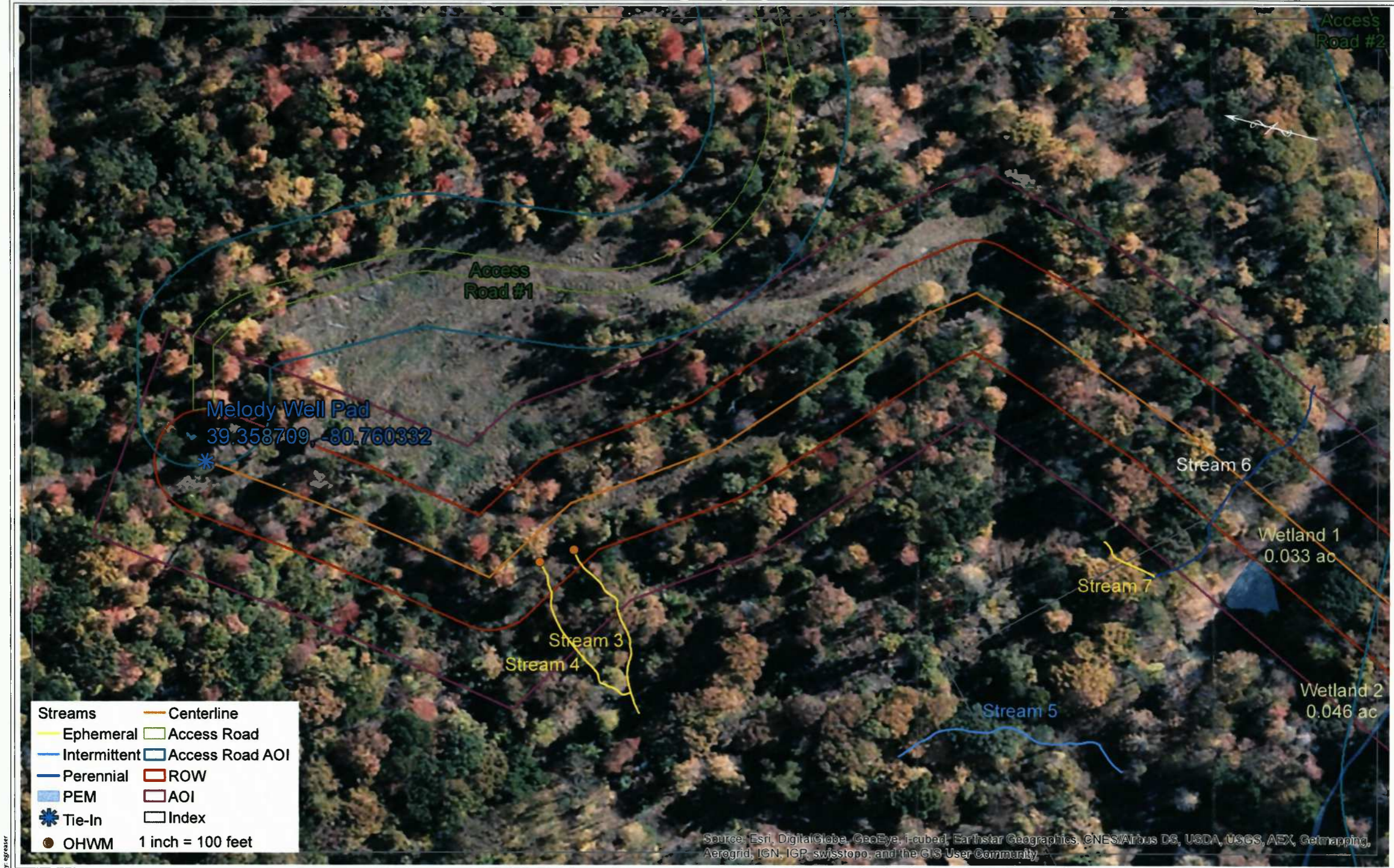
Please take notice that on the 27th day of June, 2014  
Antero Resources filed an application for a Floodplain  
Permit to develop land located at or about: Grant District,  
Melody Well Pad to Yvonne Well Pad  
39.358709N/80.760332W to 39.34855N/80.768752W  
Permit #14-232 Yvonne Pipeline (Note: This 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. 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 August 4, 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

7-15-2xb



|              |                   |
|--------------|-------------------|
| Streams      | Centerline        |
| Ephemeral    | Access Road       |
| Intermittent | Access Road AOI   |
| Perennial    | ROW               |
| PEM          | AOI               |
| Tie-In       | Index             |
| OHWM         | 1 inch = 100 feet |

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

**Figure 2.1: Jurisdictional Features**  
 Yvonne Pipeline  
 Doddridge County - West Virginia



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

Figure 2.2: Jurisdictional Features

Yvonne Pipeline  
Doddridge County - West Virginia



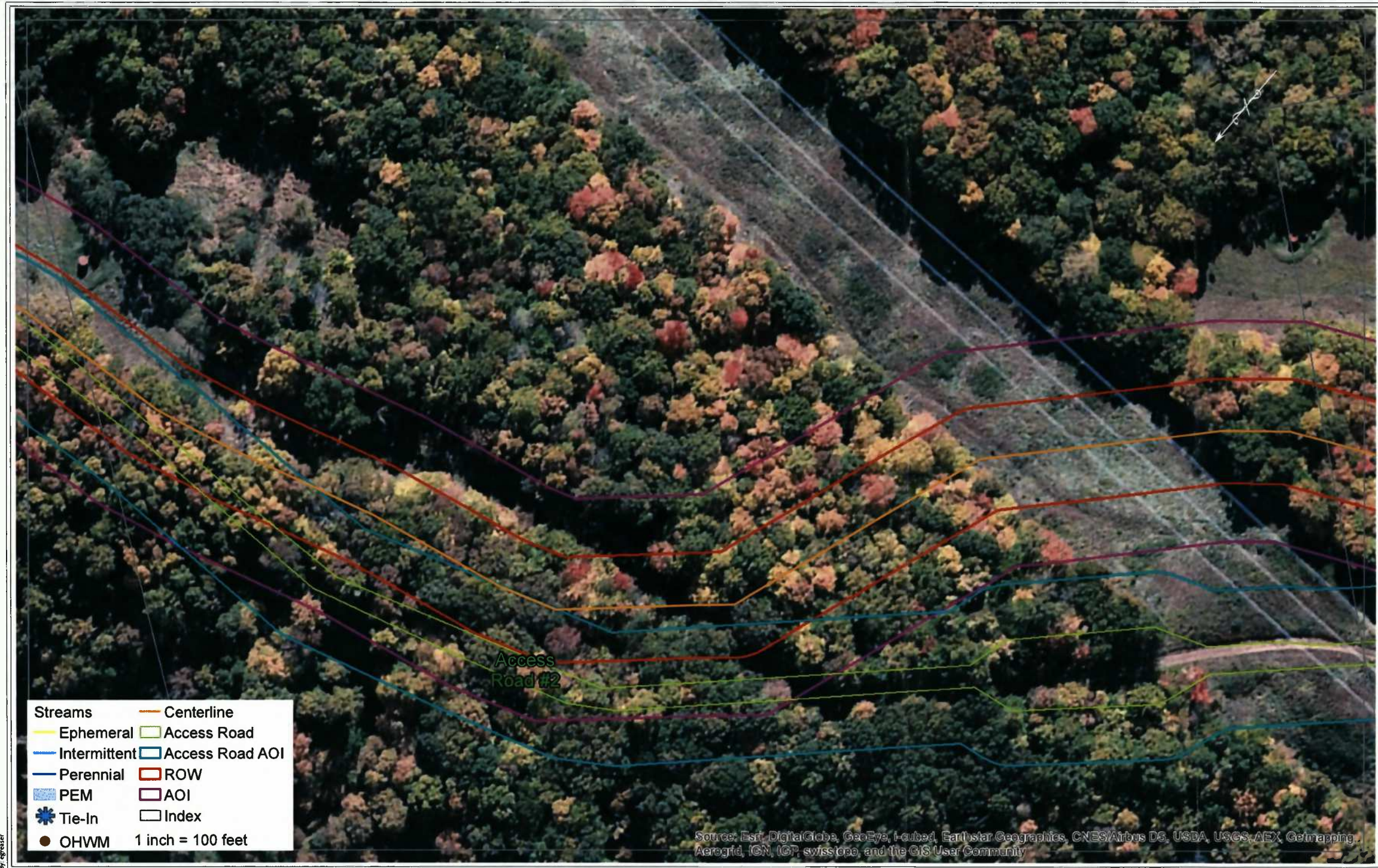


- |                |                   |
|----------------|-------------------|
| Streams        | Centerline        |
| — Ephemeral    | — Access Road     |
| — Intermittent | — Access Road AOI |
| — Perennial    | — ROW             |
| PEM            | AOI               |
| Tie-In         | Index             |
| OHWM           | 1 inch = 100 feet |

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

Figure 2.3: Jurisdictional Features

Yvonne Pipeline  
Doddridge County - West Virginia



- |                |                   |
|----------------|-------------------|
| Streams        | Centerline        |
| — Ephemeral    | — Access Road     |
| — Intermittent | — Access Road AOI |
| — Perennial    | — ROW             |
| PEM            | AOI               |
| Tie-In         | Index             |
| OHWM           | 1 inch = 100 feet |

Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swiss topo, and the GIS User Community

Figure 2.4: Jurisdictional Features  
Yvonne Pipeline  
Doddridge County - West Virginia



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

Figure 2.5: Jurisdictional Features

Yvonne Pipeline  
Doddridge County - West Virginia

ATION  
THIS  
IDE OF  
ITY

DODDRIDGE COUNTY  
UNINCORPORATED AREAS  
540024

Mistake Run

PROPOSED YVONNE PIPELINE

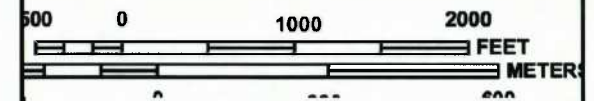
LAT: 39.348550° N  
LON: 80.768752° W

LAT: 39.358709° N  
LON: 80.760331° W

Wolfpen Run



MAP SCALE 1" = 1000'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0110C

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

PANEL 110 OF 325  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

| COMMUNITY        | NUMBER | PANEL | SUFFIX |
|------------------|--------|-------|--------|
| DODDRIDGE COUNTY | 540024 | 0110  | 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  
54017C0110C  
MAP REVISED  
OCTOBER 4, 2011  
Federal Emergency Management Agency

JOINS PANEL 0130

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)