

# Commercial/Industrial Floodplain Development Permit

## Doddridge County, WV Floodplain Management

This permit has been issued to **EQT Production Company**, 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: #14-117 ~ EQT Production Company ~  
MOPA-S004 Pipeline**

**Date Approved: 03/03/2015**

**Expires: N/A**

**Issued to: EQT Production Company**

**POC: Megan Landfried  
304-841-0061**

**Company Address: 4955 Steubenville Pike STE 305  
Pittsburgh, PA 15205**

**Project Address: West Union District  
Lat/Long: 39.21245N/80.483527W**

**Purpose of development: Pipeline construction project extension. Project does not impact floodplain.**

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

**Date: 03/03/2015**

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

March 3, 2015

RE: Floodplain Permit Time Extension Request  
EQT Gathering, LLC  
MOPA-S004 Pipeline Project  
Permit No. 14-117

Mr. Wriston,

Pursuant to the requirements of the above referenced permit, EQT Gathering, LLC submits this letter to request a time extension for the existing floodplain permit for the MOPA-S004 Pipeline Project (Permit # 14-117) approved on January 25, 2014. EQT would like to extend the permit through October 2015.

Please feel free to contact me at 724-873-3645 or at [mneylon@eqt.com](mailto:mneylon@eqt.com) should you have any questions or comments.

Sincerely,

A handwritten signature in cursive script that reads "Megan Landfried Neylon".

Megan Landfried Neylon  
Sr. Environmental Coordinator



4955 Steubenville Pke Ste 305, Pittsburgh PA 15205 • Phone: (412) 446-1728  
E-mail: rettetw@rettetw.com • Web site: rettetw.com

FILED

We answer to you.

2014 JAN 24 PM 4:17

BETH A. ROGERS  
COUNTY CLERK  
DODDRIDGE COUNTY, WV

Engineers  
Planners  
Surveyors  
Landscape  
Architects  
Environmental  
Consultants

January 22, 2014

Mr. Dan Wellings  
Floodplain Administrator  
Doddridge County  
118 East Court Street  
West Union, WV 26456

RE: MOPA-S004 Pipeline  
EQT Gathering, LLC  
Floodplain Permitting – UNT to Camp Mistake Run  
Doddridge County, WV  
RETTEW Project No. 092612040

Dear Mr. Wellings:

Pursuant to the requirements of the Doddridge County Floodplain Ordinance, EQT Gathering, LLC (EQT) is submitting this letter to request concurrence to complete a project in Doddridge and Tyler Counties, West Virginia. EQT is proposing to construct the new MOPA-S004 natural gas pipeline with a route primarily following ridgelines (see attached location map). The project is located at approx. 39°21'24.5"N and 80°48'35.27"W.

Attached flood insurance mapping shows that the project area is not in a 100-year floodplain. Following construction, the project site will be restored to existing grade to the maximum extent possible, with no fill to be added or removed in the vicinity of streams. There will be no stream alteration or relocation. All wetland and stream crossings associated with the pipeline will be authorized under Nationwide Permit 12 and the pipeline construction will be authorized under the National Pollutant Discharge Elimination System for construction stormwater; these applications are currently under review by the United States Army Corps of Engineers and the West Virginia Department of Environmental Protection, respectively.

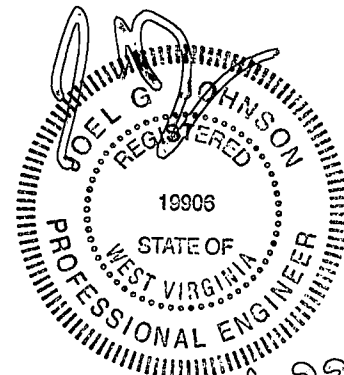
EQT is requesting your concurrence to begin construction on the MOPA-S004 project. Please contact me at [joel.johnson@rettetw.com](mailto:joel.johnson@rettetw.com) or (717)-697-3551 or Megan Landfried at EQT at (304) 848-0061 or [mlandfried@eqt.com](mailto:mlandfried@eqt.com) should you have any questions or comments.

Sincerely,

Joel G. Johnson, PE  
Project Manager

Enclosures

copy: Megan Landfried, EQT Gathering, LLC (via email)  
Stephanie Frazier, EQT Gathering, LLC (via email)  
Thomas J. Cooper, Tyler County



1-22-14



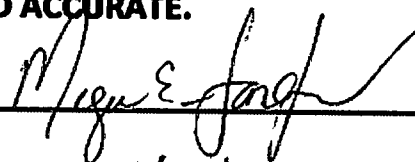
Permit # 14-117  
EQT-MOPA-5004 P/L  
UNT-Camp Mistake Run

## 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: \_\_\_\_\_

1/23/14

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

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

**APPLICANT'S NAME:** Stephanie Frazier / EQT Gathering, LLC

**ADDRESS:** PO Box 23007, Pittsburgh, PA 15222

**TELEPHONE NUMBER:** 412 - 553 - 5798

**BUILDER'S NAME: Has not been decided yet**

**ADDRESS: N/A**

**TELEPHONE NUMBER: N/A**

**ENGINEER'S NAME: Joel Johnson / Rettew Associates**

**ADDRESS: Twin Towers, 4955 Steubenville Pike, Suite 305, Pittsburgh PA 15205**

**TELEPHONE NUMBER: 1-800-738-8395**

**PROJECT LOCATION: Crossing is located in West Union District, Doddridge County, approximately 400' north of the intersection of Camp Mistake Road (CR 52/1) and Slaughter Run Road (CR 24). Approx. coordinates 39°21'24.5"N and 80°48'35.27"W**

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

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

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**DISTRICT: N/A**

**DATE/FROM WHOM PROPERTY: N/A**

**PURCHASED: : N/A**

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**LAND BOOK DESCRIPTION:**

**N/A**

**DEED BOOK REFERENCE: N/A**

**TAX MAP REFERENCE: N/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**

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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**

<u>ACTIVITY</u>	<u>STRUCTURAL TYPE</u>
<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             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 Temporary Road
- Subdivision (including new expansion)
- Individual Water or Sewer System
- Other (please specify)
- 

**C. STANDARD SITE PLAN OR SKETCH (See Attached)**

- 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 \$0.00**

**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).**

See Attached List

- 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.**

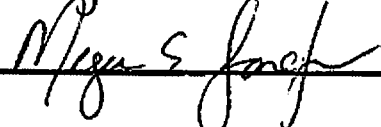
See Attached List

**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):** Megan S Landfried

**SIGNATURE:**  **DATE:** 1/23/13

**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: \_\_\_\_\_ 110 \_\_\_\_\_  
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 Walling*

DATE 01/25/2014

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

**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). N/A**

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

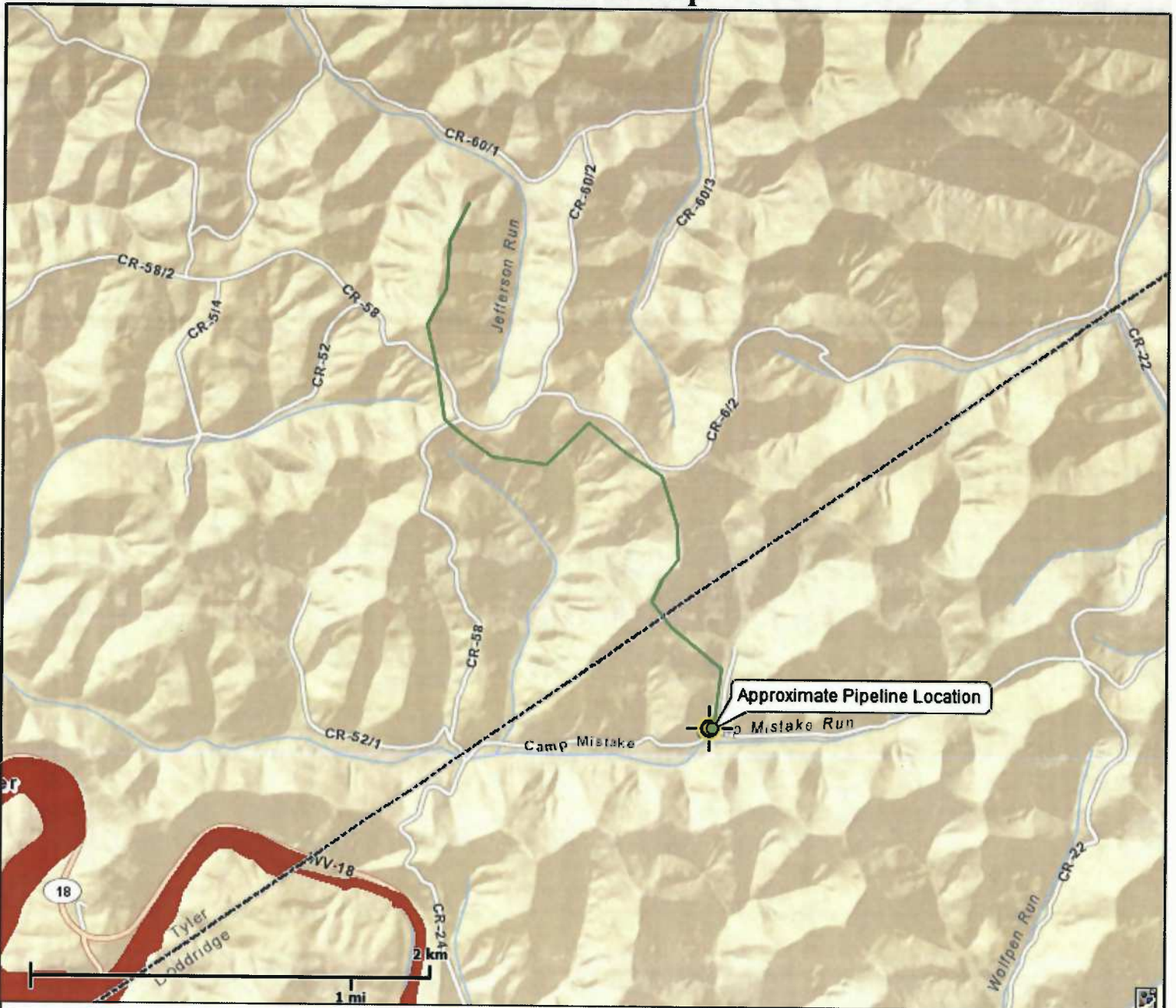
**OWNER'S ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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 1/22/2014

 Location of the mouse click  
 **Flood Hazard Zone (1% annual chance floodplain)**

**User Notes:**  
MOPA-S004 Pipeline

**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 896 feet

**Location (long, lat):** 80.793415 W, 39.356063 N

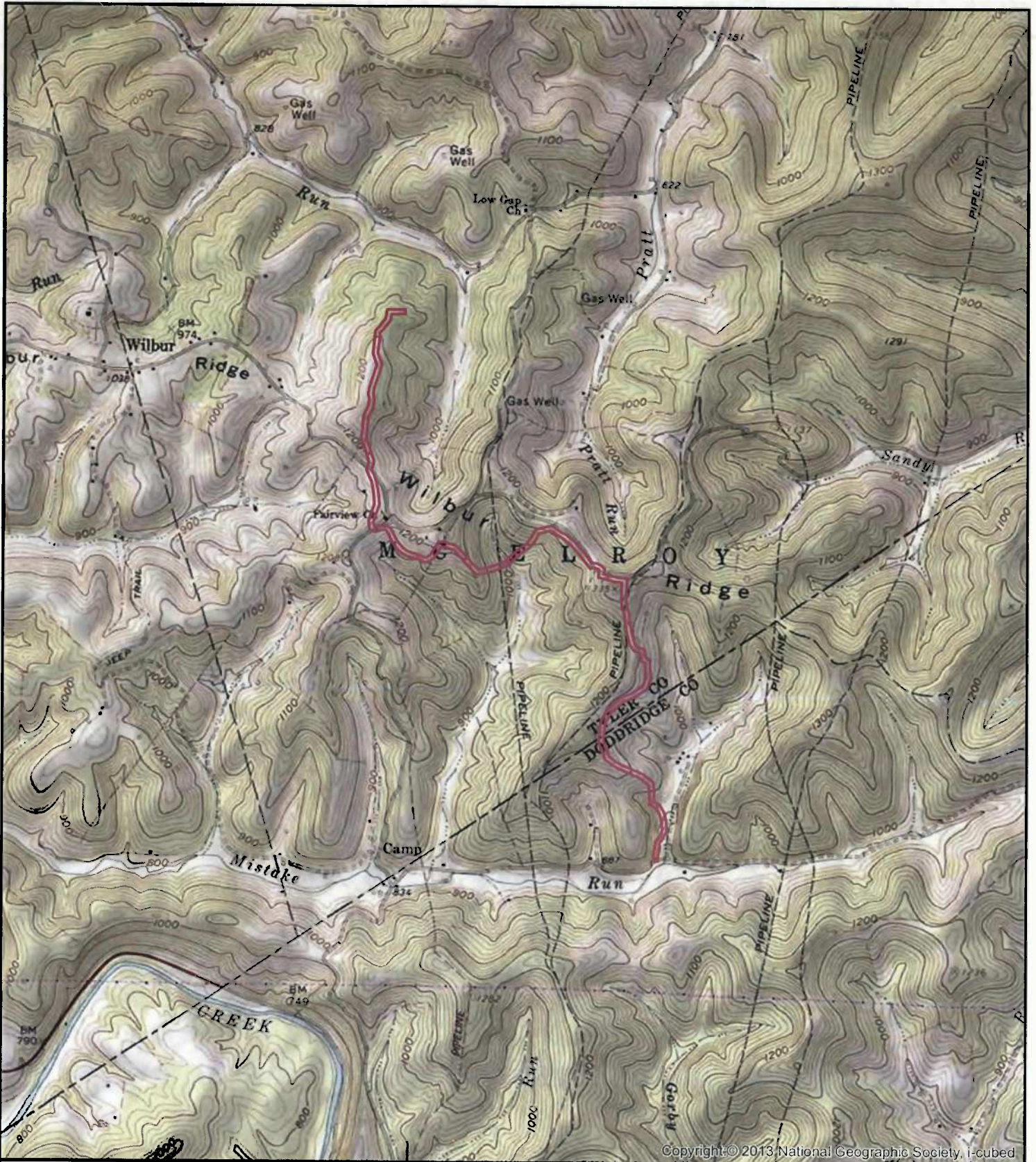
**Location (UTM 17N):** (517799, 4356311)

**FEMA Issued Flood Map:** 54017C0110C

**Contacts:** Doddridge County

**CRS Information:** No CRS information available

**Parcel Number:**




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**EQT Gathering, LLC**

**MOPA-S004 Pipeline**

Figure 1 - Site Location Map

Project No: 092612040

 Total Project Area

McElroy and West Union Tax Districts,  
Doddridge and Tyler Counties, WV  
Shirley and West Union, PA USGS 7.5' Topographic Quadrangles

11/12/2013

