

Floodplain Development Permit

Doddridge County, WV Floodplain Management

This permit gives approval for the development/ project listed 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 #: 16-427

Date Approved: July 25,2016 Expires: July 25, 2017

Issued to: EQT Production Company POC: Lacoa Corder

Company Address: 120 Professional Place, Bridgeport, WV. 26330

Project Address: OXFD 156 to Henderson Impoundment

Firm: 54017C0225C Lat/Long: 39.223207, -80.763623

Purpose of development:

Issued by: George C. Eidel, Doddridge County FPM (or designee)

Date:



See Reverse for Instructions

PS Form 3800, August 2006

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON	DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. James & Elizabeth Donley 233 Franklin Ln. 	A. Signature X B. Received by (Printed Name) 1.7 D. Is delivery address different fine If YES, enter delivery address	below: No
West Union, WV. 26456	_)
9590 9402 1888 6104 9675 10 2. Article Number (<i>Transfer from service label</i>)	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail Restricted Delivery Collect on Delivery Collect on Delivery Insured Mail Insured Mail cover \$500)	□ Priority Mail Express® □ Registered Mail™ □ Registered Mail Restricted Delivery □ Return Receipt for Merchandise □ Signature Confirmation™ □ Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053		Domestic Return Receipt



First-Class Mail Postage & Fees Paid USPS Permit No. G-10

United States Postal Service

> George Eidel Doddridge County OEM/Floodplain Mngr 108 Court St. Ste 1

Sender: Please print your name, address, and ZIP+4® in this box®

West Union, WV 26456

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mallpiece, or on the front if space permits. 	A. Signature X Agent Addressee B. Received by (Printed Name) C. Date of Delivery
Estate of Mary Holland Care of Jane Hardin 225 Watchung FRK Westerfield, NJ. 07090	D. Is delivery address different from item 1?
9590 9402 1601 5362 0143 73 2. Article Number (<i>Transfer from service label</i>)	3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery Algorithm Collect on Delivery Insured Mail ☐ Insured Mail Restricted Delivery (over \$500)-*
PS Form 3811, July 2015 PSN 7530-02-000-9053	Domestic Return Receipt





First-Class Mail Postage & Fees Paid USPS Permit No. G-10

United States Postal Service

George Eidel
Doddridge County OEM/Floodplain Mngr
108 Court St. Ste 1
West Union, WV 26456

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BLUE MOUNTAIN ENGINEERING

GENERAL ACCOUNT 10125 MASON-DIXON HWY. BURTON, WV 26562

69-135/515

PAY TO THE ORDER OF

DODDRIDGE COUNTY COMMISSION

**500.00

6/21/2016

10601

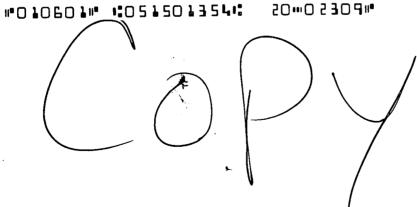
DODDRIDGE COUNTY COMMISSION 108 COURT STREET, STE 1

WEST UNION, WV 26456

MEMO

OXFD 156 TO HENDERSON IMPOUNDMENT DOD

20.00 2309#



Doddridge County, West Virginia

RECEIPT NO:

7296

DATE: 2016/06/28

FROM: BLUE MOUNTAIN ENGINEERING

AMOUNT: \$

500.00

FIVE HUNDRED DOLLARS AND 00 CENTS

FOR: #16-427 OXFD 156 TO HENERSON IMPOUNDMENT DOD

00000010601 FP-BUILDING PERMITS

020-318

TOTAL:

\$500.00

MICHAEL HEADLEY

SHERIFF &TREASURER

MEC

CLERK

Customer Copy



Doddridge County Floodplain Permits

(Week of July 4, 2016)

Please take notice that on the 27th day of June, 2016, EQT Production Company filed an application for a Floodplain Permit (#16-427) to develop land located at or about 39.223207N, -80.763623W. The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours. Any interested persons who desire to comment shall present the same in writing by July 25, 2016 (20 calendar days after the announcement at the regularly scheduled Doddridge County Commission Meeting) delivered to the Clerk of the County Court at 108 Court Street Ste. 1, West Union, WV 26456. This project is a temporary water line going from OXFD 156 Well Pad to the Henderson Impoundment.



LETTER OF TRANSMITTAL

TO:

Doddridge County
Assessors Office
c/o Floodplain Manager
118 East Court Street, Suite B6
West Union, WV 26456

LIST OF ITEMS SUBMITTED

Number of Items	Original or Copy	Description
1	1 Original	\$500 Doddridge County Floodplain Permit Fee; Check number: 10(00)
2	1 Original 1 Copy	OXFD 156 to Henderson Impoundment Doddridge County Floodplain permit

Submitted By:	Kaley DuCoeur		Date:	6/21/2014
Received By:			Date:	•
Print Name:			_	
Please Sign and Re	turn Via Fax or Email	Fax:	(304) 662-	6501
		Email:	bmi@blue	mtninc.com



Blue Mountain Inc. 11023 Mason Dixon Highway Burton, WV 26562 Ph: (304) 662-6486

Fax: (304) 662-6501

June 17, 2016

To:

Doddridge County Assessor's Office

c/o Mr. George Eidel

118 East Court Street, Suite B6

West Union, WV 26456

Subject: Doddridge County Floodplain Permit

EQT Production Company

OXFD 156 to Henderson Impoundment

Dear Mr. George Eidel,

Enclosed please find one original and one copy of the completed Doddridge County Floodplain Permit and the associated fee for the following project:

Applicant: EQT Production Company

Project Name: OXFD 156 to Henderson Impoundment Aboveground Temporary Waterline Project Description: EQT Production Company is proposing an above ground waterline with connections from the OXFD 156 well pad to the Henderson Impoundment. The waterline will be crossing through the floodplain along an access road already present. Crossing of Bluestone Creek will be performed by securing the waterline to the current bridge.

Please contact Kaley DuCoeur at 304-662-6486 or BMI@bluemtninc.com if you have any questions regarding this request.

Respectfully,

Blue Mountain, Inc.

Environmental Scientist

Enclosures

Cc: L. Corder



Permit# 16-427

Project Name: OXFD156 Temporar ABove Ground waterline

Permittees Name: La Coq Corder

Doddridge County, WV

Floodplain Development Permit Application

This document is to be used for projects that impact/potentially impact 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.

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_	dacoa Corden	
DATE	6/21/46	

Applicant Information:

Please provide all pertinent data.

Applicant Information	1987年第二次第二	
Responsible Company Name: EQT Productio	n Company	
Corporate Mailing Address: 120 Professiona	ıl Place	
City: Bridgeport	State: WV	Zip: 26330
Corporate Point of Contact (POC): Lacoa Coro		
Corporate POC Title: Environmental Coordin	nator	
Corporate POC Primary Phone: (304) 848-00	66	
Corporate POC Primary Email: corder@eqt.c	com	
Corporate FEIN:	Corporate DU	INS:
Corporate Website: www.eqt.com	<u></u>	
Local Mailing Address: 120 Professional Pla	ace	
City: Bridgeport	State: WV	Zip: 26330
Local Project Manager (PM):		
Local PM Primary Phone:		N
Local PM Secondary Phone:		
Local PM Primary Email:		
Person Filing Application: Kaley DuCoeur	<u> </u>	
Applicant Title: Environmental Scientist		
Applicant Primary Phone: (304) 662-6486		
Applicant Secondary Phone:		
Applicant Primary Email: BMI@bluemtninc.o		

Project Narrative:

Describe in detail the proposed development including project name/title, type of development, estimated start and completion timeline, and its potential impact on the floodplain. Use additional copies of this page as needed.

Project Narrative:
EQT Production Company is proposing an above ground waterline with
connections from the OXFD 156 well pad to the Henderson Impoundment. The
waterline will be crossing through the floodplain along an access road already
present. Crossing of Bluestone Creek will be performed by securing the waterline to the current bridge. The estimated timeline is to begin work late summer 2016
and be complete fall/winter 2016.

Proposed Development:

Please check all elements of the proposed project that apply.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

0	ACTIVITY New Structure	[]		STRUCTURAL TYPE Residential (1 – 4 Family)
	Addition Alteration	0 0		Residential (more than 4 Family) Non-residential (floodproofing)
	Relocation Demolition	[]		Combined Use (res. & com.) Replacement
D∟ B.	Manufactured/Mobil Home OTHER DEVELOPLMENT ACTIVITI	ES:		
	Grading Excavation (except for STRUCTURAL D Watercourse Alteration (including dre Drainage Improvements (including cul Road, Street, or Bridge Construction Subdivision (including new expansion) Individual Water or Sewer System Other (please specify)	EVELOPM dging and vert work	l cha	Checked above)
Temp	orary above ground waterline.			
		<u> </u>		

Development Site/Property Information:

Property Designation: 1

Please provide physical description of the site/property, along with pertinent ownership (surface and mineral rights) data as applicable. Attach appropriate maps from the WV Flood Tool showing location of proposed development. Use additional copies of this page if development spans multiple property boundaries. Designate each property by number (i.e. Property 1 of 1, Property 2 of 7, etc.)

Site/Property Information	on:		***	
Legal Description:				
В	LUESTONE AP	PROX 350 AC IN	NT O&C	}
Physical Address/911 Ad	dress:		-	
Decimal Latitude/Longit				
DMS Latitude/Longitude	[:] 39° 13' 23.545	2"N, 80° 45' 49.0)422"W	
District: 8	Map: 23		Parcel	: 4
Land Book Description:				
Deed Book Reference:				
	Book: 2	286/ Page: 313		
Tax Map Reference:				
	W	est Union		
Existing Buildings/Use of	f Property:			
Floodplain Location Data	: (to be completed	hy Floodolain Mana	ger or de	sianaa)
Community:	Number:	Panel:	ger or ue.	Suffix:
Location (Lat/Long):		Approximate	Elevatio	n:
-		Estimated BFI	E:	
Is the development in the	floodway?	Is the develop	ment in	the floodplain?
Yes No		Yes	No	Zone:
Notes:				

Property Owner Data:

Please provide data on current site/property landowner(s), both surface and mineral rights (as applicable). Use additional copies of this page as needed. Designate each page in relation to each property listed above.

Property Owner Data:		
Property Owner Data: Name of Primary Owner (PO): MAF	RY H HOLLAND EST	ATE; JANE HARDIN
PO Address: 225 WATCHUNG F	RK	
City: Westfield	State: NJ	Zip: 07090
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		
Surface Rights Owner Data:		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
	Į.	
PO Primary Phone:		
PO Primary Phone: PO Secondary Phone:		
PO Secondary Phone:		
PO Secondary Phone: PO Primary Email:	licable)	
PO Secondary Phone:	licable).	
PO Secondary Phone: PO Primary Email: Mineral Rights Owner Data: (AsApp	licable).	
PO Secondary Phone: PO Primary Email: Mineral Rights Owner Data: (As App Name of Primary Owner (PO):	licable).	Zip:
PO Secondary Phone: PO Primary Email: Mineral Rights Owner Data: (As App Name of Primary Owner (PO): PO Address: City:		
PO Secondary Phone: PO Primary Email: Mineral Rights Owner Data: (As:App Name of Primary Owner (PO): PO Address:		

Contractor Data:

Property Designation: ___

Please provide all pertinent data for contractors and sub---contractors that may be participating in this project. Use additional copies of this page as needed. Designate each page in relation to each property listed above.

Contractor/Sub-Contractor (C/SC) Information	1:	
C/SC Company Name: ** To Be Determined]**	
C/SC WV License Number:		
C/SC FEIN:	C/SC DUNS:	
Local C/SC Point of Contact (POC):		
Local C/SC POC Title:		
C/SC Mailing Address:		
City:	State:	Zip-Code:
Local C/SC Office Phone:		
Local C/SC POC Phone:		
Local C/SC POC E-Mail:		
Engineer Firm Information:		
Engineer Firm Name: Blue Mountain, Inc.		
Engineer WV License Number: 449		
Engineer Firm FEIN: 550704426	Engineer Firn	n DUNS:805979713
Engineer Firm Primary Point of Contact (POC)	· Nathan Hugg	gins
Engineer Firm Primary POC Title: Project De	signer	
Engineer Firm Mailing Address: 10125 Maso		
City: Burton	State: WV	Zip-Code: 26562
Engineer Firm Office Phone: (304) 662-6486	3	
Engineer Firm Primary POC Phone:		
Engineer Firm Primary POC E-Mail: BMI@Blu	 .eMtnInc.com	

Adjacent and/or Affected Landowners Data

Please provide data for all adjacent and/or affected surface owners (both up and down stream) whose property may be impacted by proposed development as demonstrated by a floodplain study or survey. Use additional copies of this page as needed.

Adjacent Property Owner Data: Upstr	eam		
Name of Primary Owner (PO): Justin	L Henc	lerson	<u> 1995 - Erich Start, Albert Architectus († 1946)</u> 1996 - John Marier, Albert Marier († 1906)
Physical Address: 190 Saphire Ln.			
City: Meadowbrook	-	State: WV	Zip: 26404
PO Primary Phone:		<u> </u>	
PO Secondary Phone:	7014	0150 0003	7356 8112
PO Primary Email:			
Adjacent Property Owner Data: Upstr	eam		
Name of Primary Owner (PO): James	s S & El	izabeth F Don	lley
Physical Address: 233 Franklin Ln.			
City: West Union		State: WV	Zip: 26456
PO Primary Phone:			
PO Secondary Phone:	7	, 1014 0150 1	1001 7356 7986 <u></u>
PO Primary Email:			
Adjacent Property Owner Data: Down	stream		
Adjacent Property Owner Data: Down Name of Primary Owner (PO): Estate	of Mar	y Holland (car	e of Jane Hardin)
	of Mar	y Holland (car	e of Jane Hardin)
Adjacent Property Owner Data: Down Name of Primary Owner (PO): Estate	of Mar	y Holland (car	e of Jane Hardin) Zip: 07090
Adjacent Property Owner Data: Down Name of Primary Owner (PO): Estate Physical Address: 225 Watchung F	of Mar	y Holland (car	e of Jane Hardin)
Adjacent Property Owner Data: Down Name of Primary Owner (PO): Estate Physical Address: 225 Watchung For City: Westerfield	of Mar	y Holland (car	e of Jane Hardin)
Adjacent Property Owner Data: Down Name of Primary Owner (PO): Estate Physical Address: 225 Watchung F City: Westerfield PO Primary Phone:	e of Mar	y Holland (car	e of Jane Hardin)
Adjacent Property Owner Data: Down Name of Primary Owner (PO): Estate Physical Address: 225 Watchung F City: Westerfield PO Primary Phone: PO Secondary Phone:	e of Mar	y Holland (car	e of Jane Hardin) Zip: 07090
Adjacent Property Owner Data: Down Name of Primary Owner (PO): Estate Physical Address: 225 Watchung F City: Westerfield PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data: Down	e of Mary rk 7014	State: NJ	zip: 07090
Adjacent Property Owner Data: Down Name of Primary Owner (PO): Estate Physical Address: 225 Watchung F City: Westerfield PO Primary Phone: PO Secondary Phone: PO Primary Email:	e of Mary rk 7014	State: NJ	zip: 07090
Adjacent Property Owner Data: Down Name of Primary Owner (PO): Estate Physical Address: 225 Watchung F City: Westerfield PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data: Down	e of Mary rk 7014	State: NJ	zip: 07090
Adjacent Property Owner Data: Down Name of Primary Owner (PO): Estate Physical Address: 225 Watchung F City: Westerfield PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO):	e of Mary rk 7014	State: NJ	zip: 07090
Adjacent Property Owner Data: Down Name of Primary Owner (PO): Estate Physical Address: 225 Watchung Fi City: Westerfield PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO): Physical Address:	e of Mary rk 7014	y Holland (car	e of Jane Hardin) Zip: 07090 7356 8129
Adjacent Property Owner Data: Down Name of Primary Owner (PO): Estate Physical Address: 225 Watchung F City: Westerfield PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO): Physical Address: City:	e of Mary rk 7014	y Holland (car	e of Jane Hardin) Zip: 07090 7356 8129

Site Plan

A Site Plan is an accurate and detailed map of the proposed development for this project. It shows the size, shape, location and special features of the project property, and the size and location of any development planned to the property, especially as that development will impact the floodplain and/or floodway. Site plans show what currently exists on the project property, and any changes or improvements you are proposing to make. A certified and licensed engineering firm should complete site plans.

A SITE PLAN MUST CONTAIN THE FOLLOWING INFORMATION:

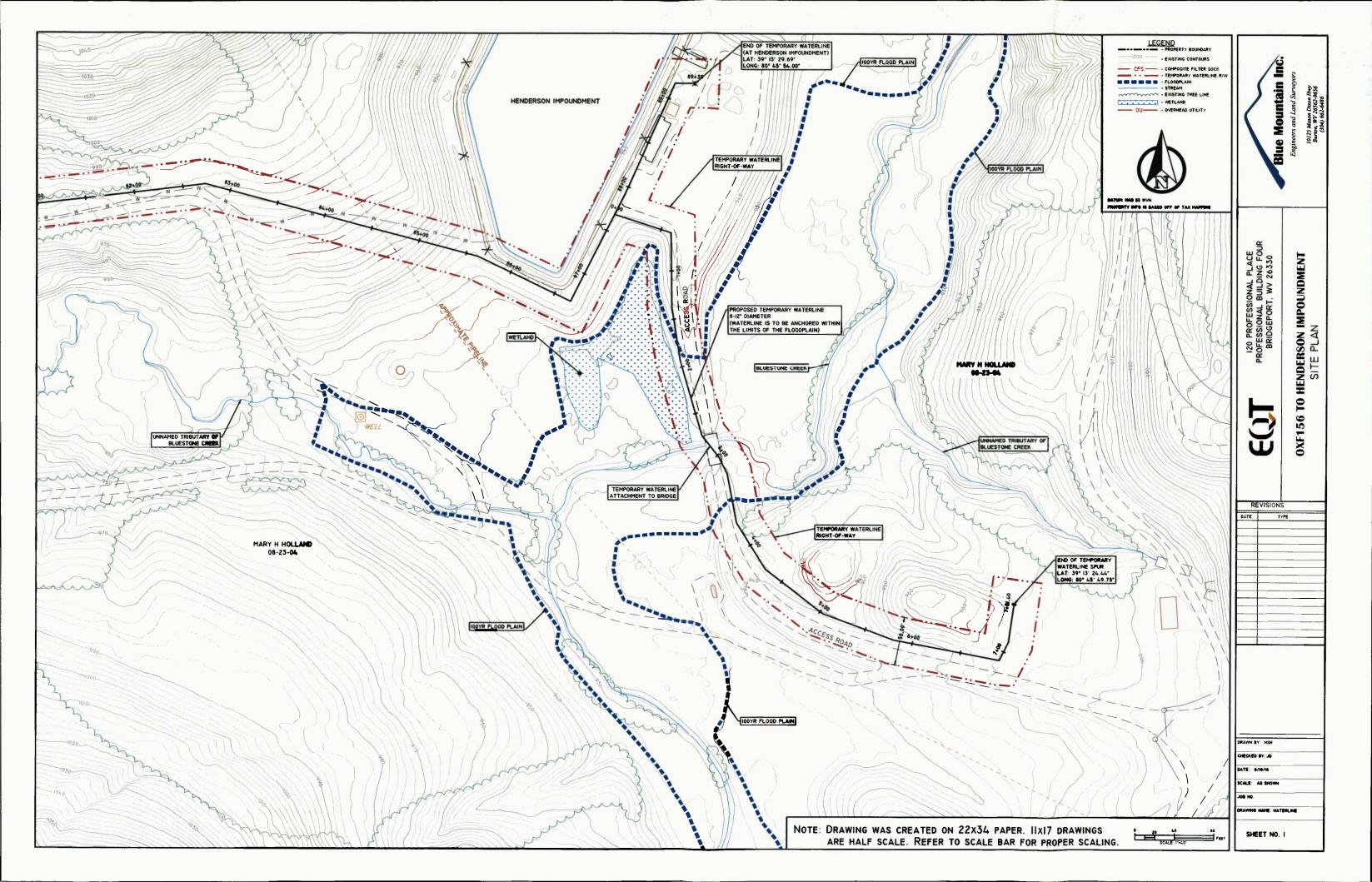
- 1. Legal description of the parcel, north arrow and scale
- 2. All property lines and their dimensions
- 3. Names of adjacent roads, location ofdriveways
- 4. Location of sloughs, tributaries, streams, rivers, wetlands, ponds, and lakes, with setbacks indicated, and including FEMA floodplain data based on most updated FIRM.
- 5. Location, size, shape of all buildings, existing and proposed, with elevation of lowest floor indicated.
- 6. Location and dimensions of existing or proposed on-site sewage systems.
- 7. Location of all propane tanks, fuel tanks or other liquid storage tanks whether above ground or below ground level.
- 8. Location and dimensions of any proposed pipeline placement(s) into floodplain/floodway.
- 9. Location and dimensions of any roadway development into floodplain/floodway. (Includes initial development access roads)
- 10. Location and dimensions of any bridge and/or culvert development into floodplain/floodway.
- 11. Location and dimensions of any storage yard or facility into the floodplain/floodway.
- 12. Location of any existing utilities and/or proposed utility placement and/or displacement.
- 13. Location, dimensions and depth of any existing or proposed fill on site.
- 14. A survey showing the **existing ground elevations** of at least location on the building site. **ELEVATION NOTE**: All vertical datum will reference either NGVD 29 or NAVD 88. Assumed datum will not be acceptable unless the property is located in an area where vertical datum has not been published. For those areas where vertical datum has not been established, a site plan with contours, elevations using assumed datum, high water marks and existing water levels of sloughs, rivers, lakes or streams and proposed lowest floor elevation.

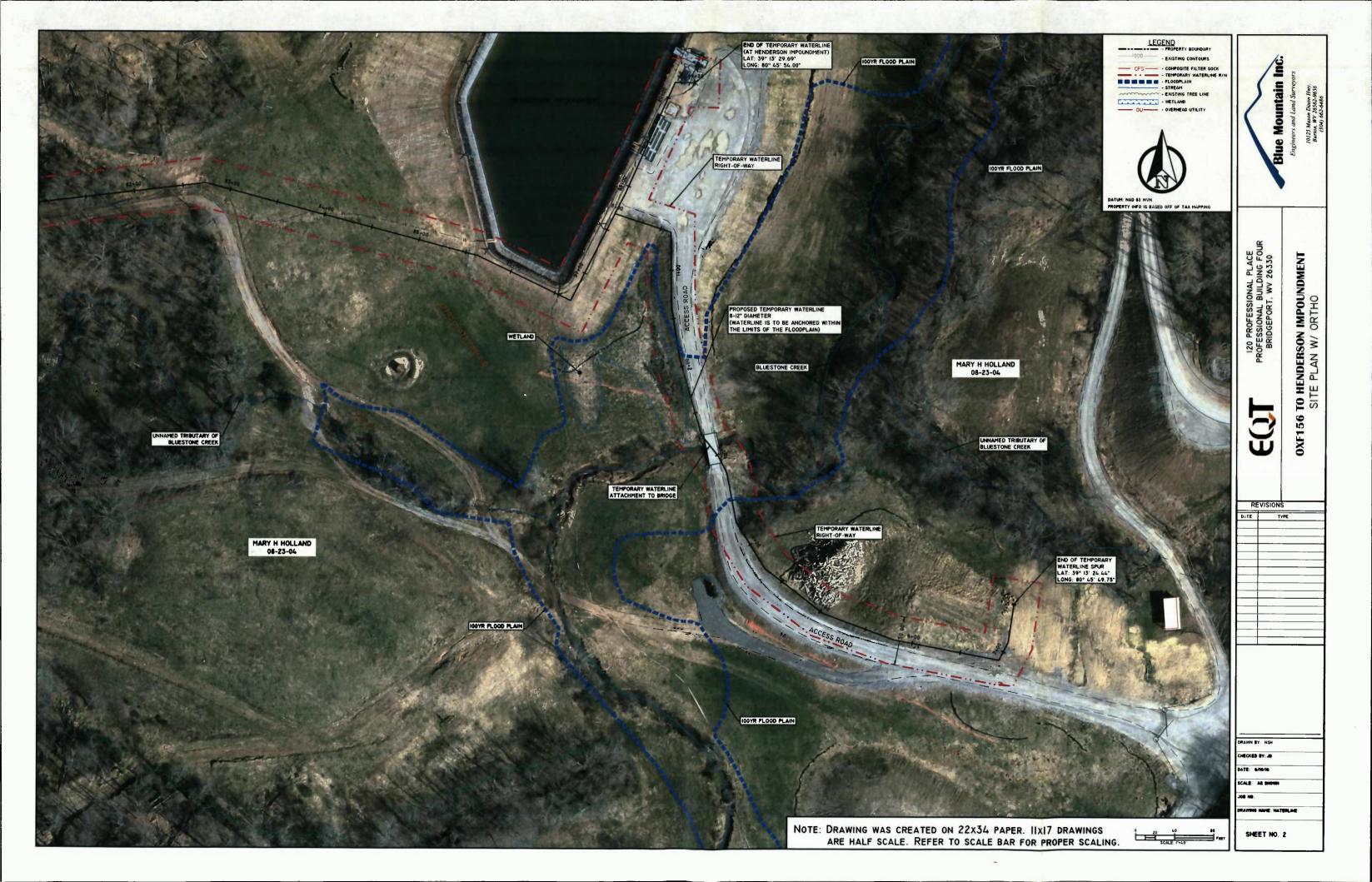
Applicant

Please read print name, sign and date below:

- I certify that I am authorized to submit this application for the primary project developer.
- I certify that the information included in this application is to the best of my knowledge true and complete.
- I certify that all required Federal, State, and local permits required by law and/or ordinance for
 the above described development of this project have been properly attained, are current and
 valid, and must be presented with this application before a Doddridge County Floodplain Permit
 may be issued.
- I understand that if in the course of the development project additional permits become
 required that were not needed during the initial proposal, the primary developer must notify the
 Doddridge County Floodplain Manager within 48 hours of such need, and that a "Stop Work"
 order may be issued for all project work directly impacting the floodplain or floodway, until such
 time the required additional permits are acquired.
- I understand that once the floodplain permit is submitted, the application will be entered into
 official public record at the next regularly scheduled Doddridge County Commission meeting
 after the date of submittal.
- I understand that from the date of submittal of the fully completed permit application, the
 Doddridge County Floodplain Manager has ninety (90) days to make a determination to either
 grant or deny said permit application. During this approval period, the Doddridge County
 Floodplain Manager may, at his or her discretion, conduct a review and/or additional study of
 provided documentation by means of an independent engineering firm. All costs associated with
 said review and/or study must be reimbursed to the County before issuance of approved permit.
- I understand that during the approval period, the Doddridge County Floodplain Manager of
 designee may at his or her discretion conduct site visits and document conditions of proposed
 development pursuant to the permit application.
- I understand that once the Floodplain Permit is granted, the permit will be entered into official public record at the next scheduled Doddridge County Commission meeting after the date of issuance. Appeals to the permit may be made no later than twenty (20) days after said issuance. If a valid appeal is submitted, as determined by the Doddridge County Floodplain Manager, a "Stop Work" order will be issued for all project development directly involving the floodplain or floodway. A public hearing by the Doddridge County Appeals Board will be scheduled no less than ten (10) days after the next regularly scheduled Doddridge County Commission meeting.
- I understand that all decisions of the Doddridge County Appeals Board shall be final.
- I understand issuance of a Floodplain Permit authorizes me to proceed with construction as proposed. A Certificate of Compliance is required upon substantial completion of the project.
- In signing this application, the primary developer hereby grants the Doddridge County Floodplain Manager or designee the right to enter onto the above—described location to inspect the development work proposed, in progress, and/or completed.
- I understand that if I do not follow exactly the site—plan submitted and approved by this permit that a "Stop Work" order may be issued by the Wirt County Floodplain Manager and that I must stop all construction immediately until discrepancies of actual work vs. proposed work is

			_
Applicant Signature: acoa order Date:	6	/21	116
Date:	" /	<u>/</u>	/
Applicant Printed Name: <u>Lacoa</u> Corder	1	•	





WANDA SIX 3046626486 BLUE MOUNTAIN ENGINEERING 11023 MASON DIXON HWY BURTON WV 26562

1 LBS

1 OF 1

SHIP TO:

C/O FLOODPLAIN MANAGER DODDRIDGE COUNTY ASSESSORS OFFICE SUITE B6 118 EAST COURT STREET

WEST UNION WV 26456



WV 263 2-01



UPS GROUND

TRACKING #: 1Z 156 4R2 03 9110 7614



BILLING: P/P

WNTNV50 75.0A 04/2016

SORS OFFICE

262