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**west virginia** department of environmental protection

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Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304  
(304) 926-0450  
(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

February 25, 2015

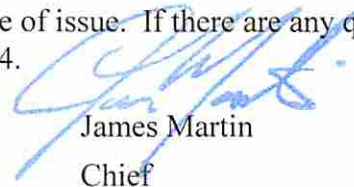
**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-1702021, issued to EQT PRODUCTION COMPANY, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.



James Martin  
Chief

Operator's Well No: 305  
Farm Name: JONES & BLAIR  
**API Well Number: 47-1702021**  
**Permit Type: Plugging**  
Date Issued: 02/25/2015

Promoting a healthy environment.

02/27/2015

## PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

### CONDITIONS

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1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. This well is under a consent order and must be plugged under the terms of that agreement.

## PLUGGING PROGNOSIS - Weston

**Jones & Blair #305 (650771)**

Doddridge Co., West Virginia

API # 47-017-02021

Quad: West Union

BY: Craig Duckworth

DATE: 12/03/14

**CURRENT STATUS:**

10" csg @ 157' (pulled)  
 8 1/4" csg @ 987' (pulled)  
 6 5/8" csg @ 1804'  
 2" tbg @ 2512' (Packer @ 1850')

TD @ 2512'

Fresh Water @ None reported

Salt Water @ None reported

1" Salt Sand @ 1170'

Coal @ 378'-380'

Gas Shows @ 2496' Gordon Sand, 2485' Gordon Stray, 1899' Big Injun

Oil Shows @ None reported

Stimulation: None reported

Elevation: ???? 1024

1. Notify State Inspector, Douglas Newlon 304-932-8049, 24 hrs. Prior to commencing operations.
2. Attempt to pull 2" tbg & packer. Check TD.
3. TIH w/ tbg @ 2512'; Set 100' C1A Cement Plug @ 2512' to 2412' ( Gas Shows @ 2496' Gordon Sand & 2485' Gordon Stray )
4. TOOH w/ tbg @ 2412'; gel hole @ 2412' to 1950'
5. TOOH w/ tbg, Free Point 6 5/8", cut 6 5/8" @ free point, TOOH w/ 6 5/8" csg
6. TIH w/ tbg @ 1950'; Set 200' C1A Cement Plug @ 1950' to 1750' ( 6 5/8" csg cut & gas show 1899' Big Injun )
7. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 6 5/8 cut. Do not omit any plugs
8. TOOH w/ tbg @ 1750'; gel hole @ 1750' to 1170'
9. TOOH w/ tbg @ 1170'; Set 240' C1A Cement Plug @ 1170' to 930' (Salt Sand @ 1170' & 8 1/4" csg seat @ 987')  
*Elevation Plug 1024 to 979*
10. TOOH w/ tbg @ 930'; gel hole @ 930' to 400'
11. TOOH w/ tbg @ 400'; Set 400' C1A Cement Plug @ 400' to Surface ( 10" csg @ 157' pulled & Coal @ 378' 380' )
12. Top off as needed
13. Set Monument to WV-DEP Specifications
14. Reclaim Location & Road to WV-DEP Specifications

DCW

1-27-2015

1702021P

Form WW-4 (B)  
Permit Copy  
(Rev 2/01)

Date: January 7, 2015  
Operator's Well  
Well No. 650771 (Jones & Blair #305)  
API Well No.: 47 017 - 02021

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

OK 18875  
\$ 1000.00

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil          Gas   X   Liquid Injection          Waste Disposal:  
If Gas, Production            X   Or Underground storage          Deep          Shallow   X  

5) Elevation: 1028 ft. Watershed: Smith Rn. Of Middle Island Ck. Of Ohio R.  
Location: West Union County: Doddridge Quadrangle: Smithburg  
District:         

6) Well Operator EQT Production Company  
120 Professional Place  
Address: Bridgeport, WV 26330

7) Designated Agent: Rex C. Ray  
Address: 120 Professional Place  
Bridgeport, WV 26330

8) Oil & Gas Douglas Newlon  
Name: 4060 Dutchman Road  
Address: Macfarlan, WV 26148

9) Plugging Contractor:  
Name: HydroCarbon Well Service  
Address: PO BOX 995  
Buckhannon, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:  
**See Attachment for details and procedures.**

Received  
Office of Oil & Gas  
JAN 12 2015

OK gwm

OFFICE USE ONLY

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector \_\_\_\_\_ Date \_\_\_\_\_

02/27/2015

47-017-02021 CARNEGIE NATURAL GAS COMPANY 650771

Map Sheet No. Centerpoint S.W. RECORD OF WELL Well No. 4-305

Drilled on Jones & Blair Farm of 300 Acres, situate in  
West Union Township Saddlecreek County W. Va. Lease No. 4624-18  
 Shipping Point \_\_\_\_\_ Foreman \_\_\_\_\_  
 RIG \_\_\_\_\_ WELL \_\_\_\_\_

Located \_\_\_\_\_ Commenced Drilling 7-22-1907  
 Notified Gen'l Office \_\_\_\_\_ Notified Gen'l Office \_\_\_\_\_  
 Commenced \_\_\_\_\_ Completed Drilling 9-10-1907  
 Completed \_\_\_\_\_ Notified Gen'l Office \_\_\_\_\_  
 Contractor Traimer Bros.  
 Address \_\_\_\_\_

ROCK FORMATION	TOP	BOTTOM	REMARKS	PRESSURE AND VOLUME	
Conductor				1/4 Minute	Lbs.
Mapleton Coal				1 "	"
Pittsburgh Coal	<u>378</u>	<u>380</u>		2 "	"
Little Dunkard				3 "	"
Big Dunkard				4 "	"
Gas Sand				5 "	"
1st Salt Sand	<u>1170</u>	<u>1260</u>		10 "	"
2nd Salt Sand				15 "	"
Maxton Sand				30 "	"
Little Lime				1 Hour	"
Penoll Cave				Rock	"
Big Lime	<u>1730</u>	<u>1798</u>		Size of { Tubing inoh Casing "	
Big Injun	<u>1798</u>	<u>1909</u>	<u>Gas 1899</u>		
Gantz Sand	<u>2050</u>	<u>2145</u>		Vol. by Water	
60 Foot Sand				" " Mercury	
30 Foot Sand				" " Pressure	
Gordon Stray	<u>2464</u>	<u>2487</u>	<u>Gas 2485</u>		
Gordon Sand	<u>2496</u>	<u>2505</u>	<u>Gas 2496</u>	CONNECTED TO MAIN LINE	
4th Sand					<u>1913</u>
5th Sand				Length of Line	<u>4156</u> Feet <u>2</u>
Bayard Sand				Size of Line	<u>3</u> Inoh
Elizabeth				DISCONNECTED FROM LINE	
Speachley					
Bradford				Notified Lessor	
				Abandoned	
				Repacked	
				With	Feet Tubing

Received  
Office of Oil & Gas

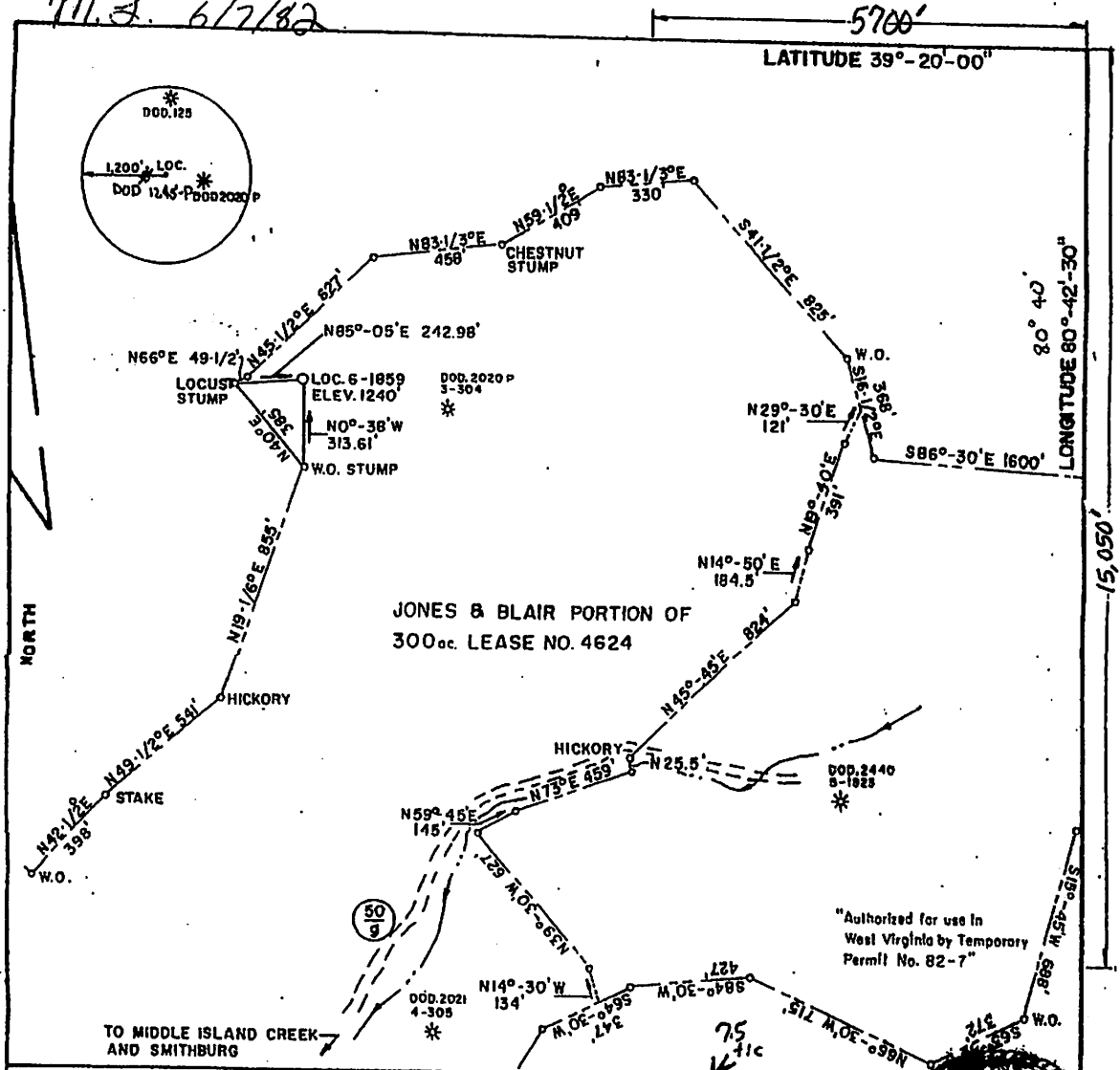
JAN 12 2015 Total Depth 2512 Feet at \$ \_\_\_\_\_ per Foot \$ \_\_\_\_\_  
 Gas Furnished at \_\_\_\_\_ Cents per Foot \_\_\_\_\_

CASING RECORD

SIZE	CHARGED TO WELL		PUT IN WELL		PULLED		LEFT IN WELL		TRANSFERRED		LEFT AT WELL		PACKER
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
<u>10</u>			<u>157</u>		<u>157</u>								Kind <u>Well Pack</u> Size <u>6 7/8" x 3"</u> Total <u>1850</u> Feet WELL SHOT By _____ With _____ Oil-st _____ Feet
<u>8 1/4</u>			<u>987</u>		<u>987</u>								
<u>6 3/4</u>			<u>1804</u>				<u>1804</u>						
<u>5</u>			<u>1850</u>				<u>1850</u>						
<u>2</u>			<u>2512</u>				<u>2512</u>						

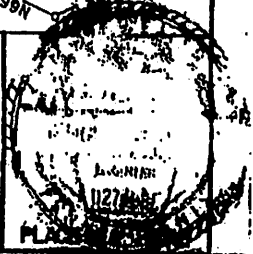
Casing Cemented in Well \_\_\_\_\_ by \_\_\_\_\_ Company \_\_\_\_\_

711.5 6/7/82



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1" IN 200'  
 PROVEN SOURCE OF ELEVATION C.N.G. WELL 3-304, D.D. 2020 ELEV. 1147'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.  
 (SIGNED) Deane R. Sabery  
 R.P.E. 027468E L.L.S.



OPERATORS WELL NO. 4-305  
 API WELL NO. 47-017-02021

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OIL & GAS DIVISION

WELL TYPE: OIL \_\_\_\_\_ GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 IF "GAS" PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_

LOCATION: ELEVATION 1020' est. WATER SHED Branch of Middle Island Creek  
 DISTRICT West Union COUNTY Doddridge  
 QUADRANGLE Smithburg

SURFACE OWNER \_\_\_\_\_ ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER James & Blair LEASE ACREAGE \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_

PRODUCING FORMATION \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

WELL OPERATOR Equitable Production DESIGNATED AGENT \_\_\_\_\_  
 ADDRESS \_\_\_\_\_ ADDRESS \_\_\_\_\_

02/27/2015

Smithburg 4

Received  
 Office of Oil & Gas  
 JAN 12 2015

1) Date: January 7, 2015  
2) Operator's Well Number  
650771 (Jones & Blair #305)  
3) API Well No.: 47 017 - 02021  
State County Permit

**STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS  
NOTICE AND APPLICATION TO PLUG AND ABANDON WELL**

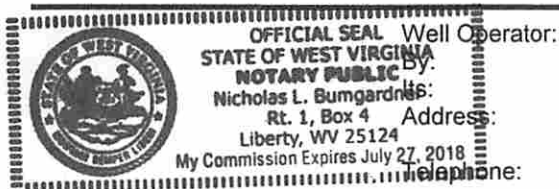
4) Surface Owner(s) to be served:	5) (a) Coal Operator:
(a) Name <u>Ray Czolowski et al</u>	Name <u>None</u>
Address <u>360 Lewis Road</u>	Address _____
<u>Constantia, NY 13044</u>	_____
(b) Name <u>Raymond Mark Smith</u>	(b) Coal Owner(s) with Declaration
Address <u>P. O. Box 33</u>	Name <u>John W. Kerns Heirs Trust</u>
<u>Smithburg, WV 26436</u>	<u>c/o Bank One</u>
_____	Address <u>P. O. Box 99084</u>
_____	<u>Fort Worth, TX 76113</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	<u>See Attachment</u>
_____	_____
6) Inspector <u>Douglas Newlon</u>	(c) Coal Lessee with Declaration
Address <u>4060 Dutchman Road</u>	Name <u>None</u>
<u>Macfarlan, WV 26148</u>	Address _____
Telephone <u>(304) 932-8049</u>	_____
_____	_____

**TO THE PERSONS NAMED ABOVE:** You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Division of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



EQT Production Company  
Victoria J. Roark  
Permitting Supervisor  
PO Box 280  
Bridgeport, WV 26330  
(304) 848-0076

Subscribed and sworn before me this 9 day of January, 2015 of Oil & Gas  
My Commission Expires: 7/27/2018 Notary Public JAN 12 2015

The Office of Oil & Gas processes your personal information, such as name, address and phone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

WW4-A

**Additional Coal Owners**

S.A. & C. Morris Trust ✓  
U/A 11/21/58  
Bank One WV Trustee Agt.  
Drawer 99084  
Fort Worth, TX 76099

Will E. Morris Heirs Trust ✓  
J. P. Morgan Chase Bank  
P. O. Box 99084  
Fort Worth, TX 76199

Meredith Camden White ✓  
37853 Wexford Place  
Purcellville, VA 20132-3124

Received  
Office of Oil & Gas  
JAN 12 2015



1702021P

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7014 0150 0001 0654 4589

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Certified Fee			
Return Receipt Fee (Endorsement Required)			
Restricted Delivery Fee (Endorsement Required)			
Total Postage & Fees		\$	
Sent To	Ray Czolowski, et al 360 Lewis Road Constantia, NY 13044 650771 (Jones & Blair #305)		
Street, # or P.O. B. City, Sta			
PS Form			

**SENDER: COMPLETE TO**

- Complete items 1, 2, and item 4 if Restricted Delivery
- Print your name and address so that we can return the card to you if not delivered or on the front if space is available

1. Article Addressed to:  
Ray Czolowski  
360 Lewis Road  
Constantia, NY 13044  
650771 (Jones & Blair #305)

3. Service type

Certified Mail™  Priority Mail Express™  
 Registered  Return Receipt for Merchandise  
 Insured Mail  Collect on Delivery  
 Restricted Delivery? (Extra Fee)  Yes  No

2. Article Number  
(Transfer from service label)  
7014 0150 0001 0654 4589

PS Form 3811, July 2013

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\$09.75  
ZIP 26330  
041110226894

**EQT**  
C/O Vicki Roark  
P.O. Box 280  
Bridgeport, WV 26330

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Office of Oil & Gas  
JAN 12 2015

02/27/2015

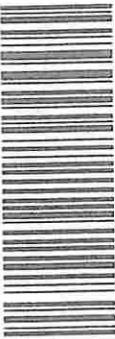
**EQT**  
 C/O Vicki Roark  
 P.O. Box 280  
 Bridgeport, WV 26330

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 Office of Oil & Gas  
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FIRST CLASS MAIL  
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 7014 0150 0001 0654 4596

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Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		

Postmark Here

Raymond Mark Smith  
 P.O. Box 33  
 Smithburg, WV 26436  
 650771 (Jones & Blair #305)

**SENDER COMPLETE**

- Complete items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

1. Article Addressed to:  
 Raymond  
 P.O. Box 33  
 Smithburg,  
 WV 26436  
 650771 (Jones & Blair #305)

3. Service Type

<input type="checkbox"/> Certified Mail™	<input type="checkbox"/> Priority Mail Express™
<input type="checkbox"/> Registered	<input type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Insured Mail	<input type="checkbox"/> Collect on Delivery
<input type="checkbox"/> Restricted Delivery? (Extra Fee)	<input type="checkbox"/> Yes

2. Article Number  
*(Transfer from service label)*  
 7014 0150 0001 0654 4596  
 PS Form 3811, July 2013  
 Domestic Return Receipt

DELIVERY

Agent:   
 Addressee:   
 C. Date of Delivery: \_\_\_\_\_  
 Day:  Yes  No  
 Week:  Yes  No

**EQT**  
 C/O Vicki Roark  
 P.O. Box 280  
 Bridgeport, WV 26330

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 Office of Oil & Gas

JAN 12 2015

02/27/2015

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 04111022889

170 2021P



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Postage	\$	
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total	\$	

Sent To: John W. Kerns Heirs Trust  
 c/o Bank One  
 P.O. Box 99084  
 Fort Worth, TX 76113  
 650771 (Jones & Blair #305)

- SENDER: COMPLETE**
- Complete items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

John W. Kerns Heirs Trust  
 c/o Bank One  
 P.O. Box 99084  
 Fort Worth, TX 76113

650771 (Jones & Blair #305)

3. Service Type  
 Certified Mail™  
 Registered™  
 Insured Mail™  
 Restricted Delivery? (Extra Fee)  Yes

4. Return Receipt for Merchandise  
 Return Receipt for Merchandise  
 Collect on Delivery

7014 0150 0001 0654 4602  
 Domestic Return Receipt  
 PS Form 3811, July 2013

DELIVERY  
 Agent  
 Addressee  
 C. Date of Delivery  
 mm/yy  Yes  No

1702021P

**EQT**  
C/O Vicki Roark  
P.O. Box 280  
Bridgeport, WV 26330

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Office of Oil & Gas  
JAN 12 2015

02/27/2015

POSTAGE WILL BE PAID BY ADDRESSEE  
\$09.75  
01/09/2015  
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7014 0150 0001 0654 4619

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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

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Sent \_\_\_\_\_  
Street or PO \_\_\_\_\_  
City, \_\_\_\_\_  
PS Form 3811, July 2013

S.A.C. Morris Trust  
U/A 11/21/58  
Bank One WV Trustee Agt.  
Drawer 99084  
Forth Worth TX, 76113

650771 (Jones & Blair #305)

**SENDER: COMPLETE THIS**

- Complete items 1, 2, and item 4 if Restricted Delivery
- Print your name and address so that we can return the card to you
- Attach this card to the back of the envelope or on the front if space permits

1. Article Addressed for

S.A.C. Morris  
U/A 11/21/58  
Drawer 990  
Forth Worth TX, 76113

650771 (Jones & Blair #305)

2. Article Number

(Transfer from service label)  
PS Form 3811, July 2013

7014 0150 0001 0654 4619

Domestic Return Receipt

3. Service Type
- Certified Mail
  - Registered
  - Insured Mail
  - Restricted Delivery? (Extra Fee)
4. Return Receipt for Merchandise
- Return Receipt for Merchandise
  - Collect on Delivery

Agent \_\_\_\_\_  
Address \_\_\_\_\_  
Date of Delivery \_\_\_\_\_  
Yes \_\_\_\_\_  
No \_\_\_\_\_

**EQT**  
 C/O Vicki Roark  
 P.O. Box 280  
 Bridgeport, WV 26330

Received  
 Office of Oil & Gas

JAN 1 2 2015

02/27/2015

1702021P

FIRST CLASS MAIL  
**\$09.75!**  
 01/09/2015  
 ZIP 26330  
 04111072688

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 or PO Box  
 City, State  
 PS Form

Will E. Morris Heirs Trust  
 J.P. Morgan Chase Bank  
 P.O. Box 99084  
 Fort Worth, TX 76199

650771 (Jones & Blair #305)

**SENDER: COMPLETE THIS**

- Complete items 1, 2, and item 4 if Restricted Delivery so that we can return the article to you.
- Attach this card to the back or on the front, if space permits.

1. Article Addressed to:

Will E. Morris Heirs Trust  
 J.P. Morgan Chase Bank  
 P.O. Box 99084  
 Fort Worth, TX 76199

650771 (Jones & Blair #305)

- Certified Mail
- Registered
- Insured Mail
- Restricted Delivery? (Extra Fee)
- Priority Mail Express®
- Return Receipt for Merchandise
- Collect on Delivery
- Yes
- No

2. Article Number  
 (Transfer from service label)  
 PS Form 3811, July 2013

7014 0150 0001 0654 4626

Domestic Return Receipt

**EQT**  
 C/O Vicki Roark  
 P.O. Box 280  
 Bridgeport, WV 26330

Received  
 Office of Oil & Gas

JAN 1 2 2015

1702021P

FIRST CLASS MAIL  
**\$09.75**  
 ZIP 26330  
 0411107228892

usps.com  
 01/09/2015  
 U.S. POSTAGE

**CERTIFIED MAIL™**



7034 0150 0001 0654 4633  
 7034 0150 0001 0654 4633

**U.S. Postal Service™**  
**CERTIFIED MAIL™ RECEIPT**  
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at [www.usps.com](http://www.usps.com)

Postage	\$	
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		

To: **Meredith Camden White**  
 37853 Wexford Place  
 Purcellville, VA 20132-3124  
 650771 (Jones & Blair #305)

Postmark Here

**SENDER: COMPLETE**

- Complete items 1, 2, & 4 if Restricted Delivery
- Print your name and address so that we can return to you if we cannot deliver
- Attach this card to the front of the mailpiece

1. Article addressed to:

Meredith Camden White  
 37853 Wexford Place  
 Purcellville, VA 20132-3124  
 650771 (Jones & Blair #305)

3. Service Type

Certified Mail™  
 Registered Mail™  
 Insured Mail™  
 Restricted Delivery? (Extra Fee)  Yes  No

Priority Mail Express™  
 Return Receipt for Merchandise  
 Collect on Delivery

2. Article Number (Transfer from service label)  
**7034 0150 0001 0654 4633**

PS Form 3811, July 2013 Domestic Return Receipt

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS**  
**CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM**  
**GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE**

Operator Name: EQT PRODUCTION COMPANY OP ID: \_\_\_\_\_  
Watershed: Smith Rn. Of Middle Island Ck. Of Ohio R. Quadrangle: Smithburg  
Elevation: 1028 ft. County: Doddridge District: West Union

Description of anticipated Pit Waste: Formation Fluids

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes \_\_\_ No X  
Will synthetic liner be used in the pit? Yes Is so, what ml.? ~~10 ml~~ 20 ml.

Proposed Disposal Method for Treated Pit Wastes:  
X Land Application  
\_\_\_\_ Underground Injection - UIC Permit Number \_\_\_\_\_  
\_\_\_\_ Reuse (at API Number) \_\_\_\_\_  
\_\_\_\_ Offsite Disposal Permit #. \_\_\_\_\_  
\_\_\_\_ Other: Explain \_\_\_\_\_

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. \_\_\_\_\_  
If oil based, what type? Synthetic, petroleum, etc. \_\_\_\_\_  
Additives to be used? \_\_\_\_\_

Will closed loop system be used? \_\_\_\_\_  
Drill Cuttings disposal method? Leave in pit, landfill, remove offsite, etc. \_\_\_\_\_  
If left in pit and plan to solidify what medium will be used? Cement, Lime, sawdust \_\_\_\_\_  
Landfill or offsite name/permit number? \_\_\_\_\_

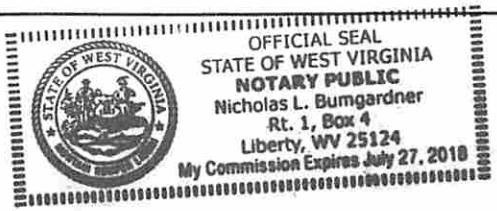
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any terms or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Received  
Office of Oil & Gas  
JAN 12 2015

Company Official Signature *Victoria Roark*  
Company Official (Typed or Printed) Victoria Roark  
Company Official Title Permitting Supervisor-WV  
Subscribed and sworn before me this 9 day of JANUARY, 2015

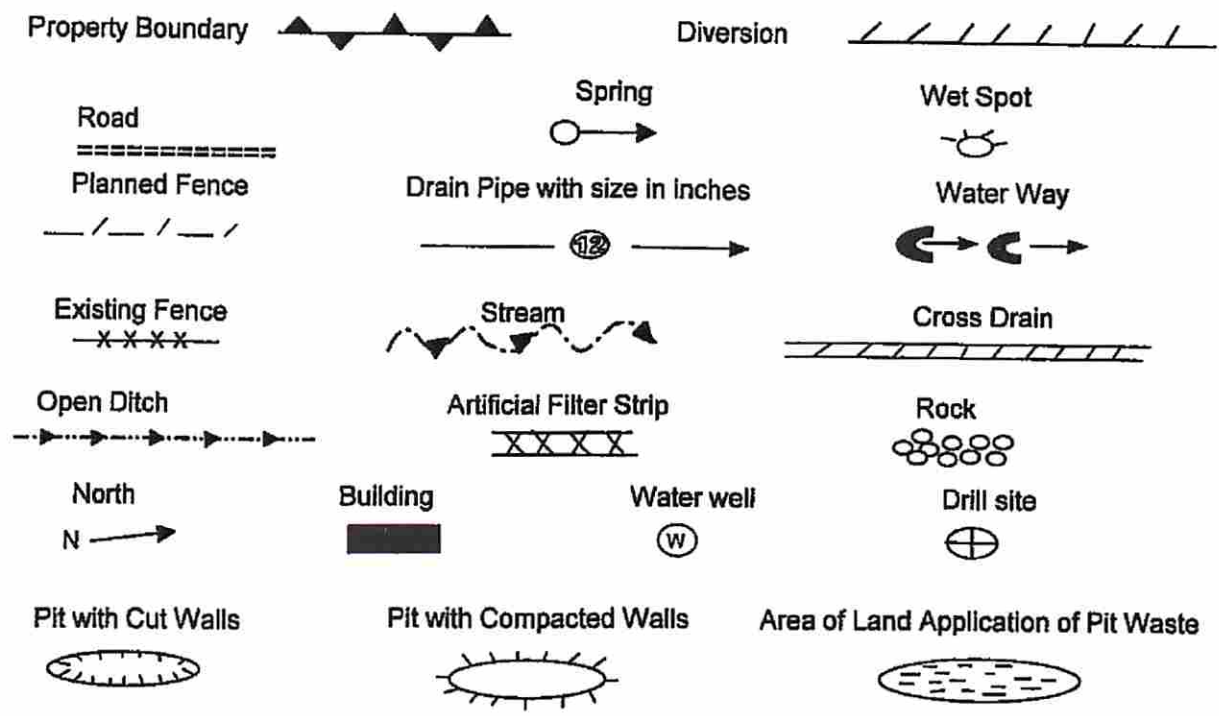
\_\_\_\_\_  
My Commission Expires 7/27/2018 Notary Public



02/27/2015

**OPERATOR'S WELL NO.:**  
850771 (Jones & Blair #305)

**LEGEND**



Proposed Revegetation Treatment: Acres Disturbed: 1± Prevegetation pH \_\_\_\_\_  
 Lime 3 Tons/acre or to correct to pH 6.5  
 Fertilizer (10-20-20) or equivalent 1/3 ton lbs/acre (500 lbs minimum)  
 Mulch 2 Tons/acre or hydroseed.

**SEED MIXTURES**

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike Clover	5	Alsike Clover	5
Annual Rye	15		

**ATTACH:**  
 Drawing(s) of road, location, pit and proposed area for land application.  
 Photocopies section of involved 7.5' topographic sheet.

Plan approved by: Douglas Newlan

Comments: INSTALL E+5 AS REQUIRED

Title: Oil & Gas Inspector Date: 1-27-2015  
 Field Reviewed? Yes  Yes  No



1702021A

Topo Quad: Smithburg 7.5'

Scale: 1" = 2000'

County: Doddridge

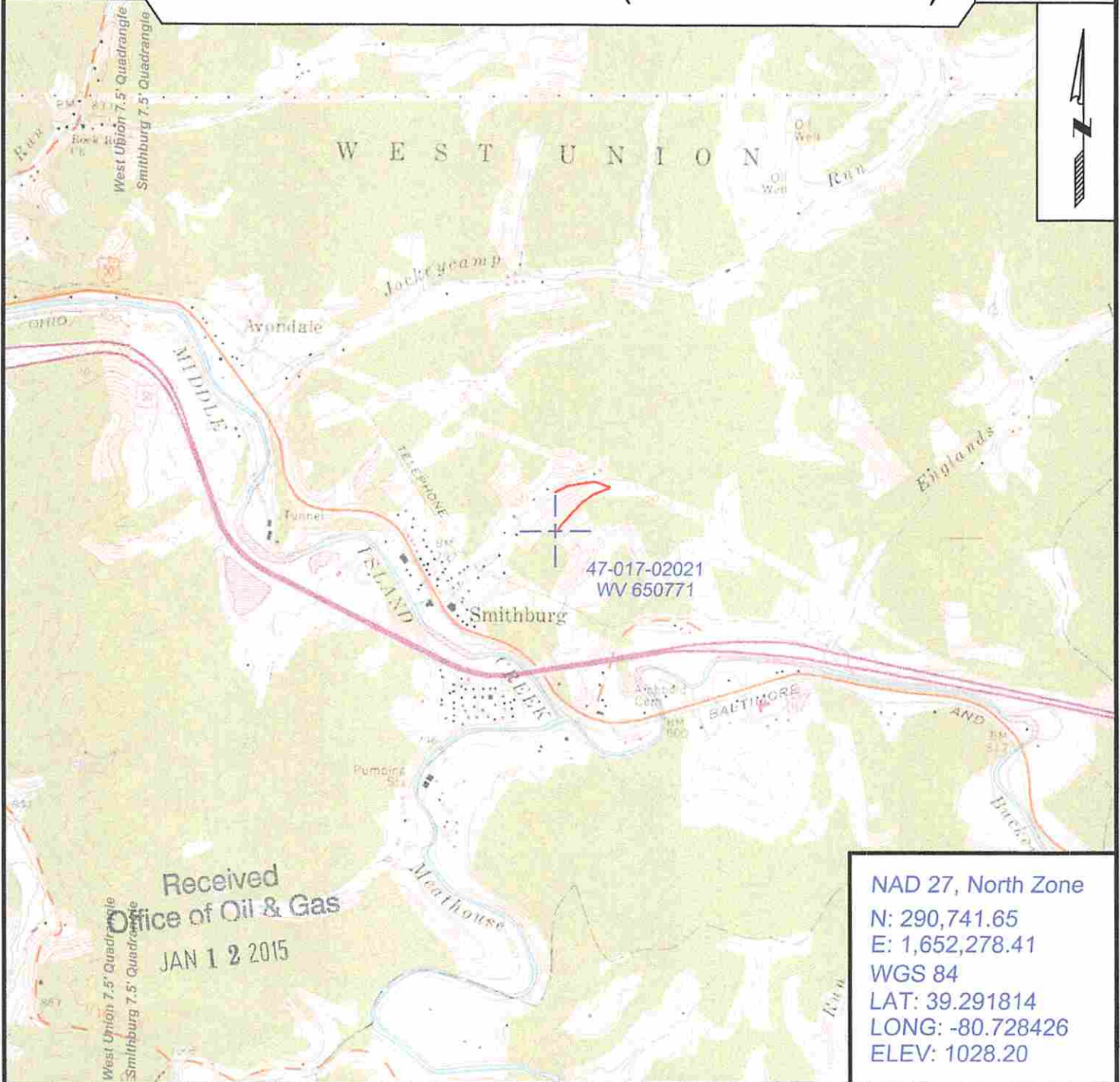
Date: November 14, 2014

District: West Union

Project No: 67-30-00-08

47-017-02021 WV 650771 (Jones & Blair #305)

Topo



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Office of Oil & Gas  
JAN 12 2015

NAD 27, North Zone  
N: 290,741.65  
E: 1,652,278.41  
WGS 84  
LAT: 39.291814  
LONG: -80.728426  
ELEV: 1028.20



SURVEYING AND MAPPING SERVICES PERFORMED BY:  
**ALLEGHENY SURVEYS, INC.**  
1-800-482-8606  
237 Birch River Road  
Birch River, WV 26610  
PH: (304) 649-8606  
FAX: (304) 649-8608

PREPARED FOR:  
**EQT Production Company**  
P.O. Box 280  
Bridgeport, WV 26330

02/27/2015

WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas  
**WELL LOCATION FORM: GPS**

API: 47-017-02021 WELL NO.: WV 650771 (Jones & Blair #305)

FARM NAME: Jones & Blair

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Doddridge DISTRICT: West Union 8

QUADRANGLE: Smithburg 7.5' 661

SURFACE OWNER: Ray Czolowski

ROYALTY OWNER: Mary A. Jones, et al.

UTM GPS NORTHING: 4349195

UTM GPS EASTING: 523419 GPS ELEVATION: 313 m (1028 ft)

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:  
Survey grade GPS  : Post Processed Differential   
Real-Time Differential   
Mapping Grade GPS  : Post Processed Differential   
Real-Time Differential

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JAN 12 2015

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

*Steph Olson*  
Signature

PS# 2180  
Title

12/11/14  
Date



### POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EOT PRODUCTION COMPANY  
LEASE NAME AND WELL No. Jones & Blair #305 - WV 650771 - API No. 47-017-02021

#### POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 759 +/- Owner: Mark R. Smith

Address: P.O. Box 33, Smithburg, WV 26436

Phone no. 304-873-2442

Comments:

Site: 2 Spacing: 568 +/- Owner: Kenneth W. Randolph

Address: P.O. Box 85, Smithburg, WV 26436

Phone no. 304-873-1479

Comments:

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**BIRCH RIVER OFFICE**  
237 Birch River Road  
Birch River, WV 26610  
phone: 304-649-8606  
fax: 304-649-8608

**BRIDGEPORT OFFICE**  
172 Thompson Drive  
Bridgeport, WV 26330  
phone: 304-848-5035  
fax: 304-848-5037

**CALDWELL OFFICE**  
212 Cumberland Street  
Caldwell, OH 43724  
phone: 740-305-5007  
fax: 740-305-5126

**ALUM CREEK OFFICE**  
P.O. Box 108 • 1413 Childress Rd  
Alum Creek, WV 25003  
phone: 304-756-2949  
fax: 304-756-2948

**RANSON OFFICE**  
401 South Fairfax Blvd, Suite 3  
Ranson, WV 25438  
phone: 304-724-5008  
fax: 304-724-5010

1702021P

Topo Quad: Smithburg 7.5'

Scale: 1" = 2000'

County: Doddridge

Date: November 14, 2014

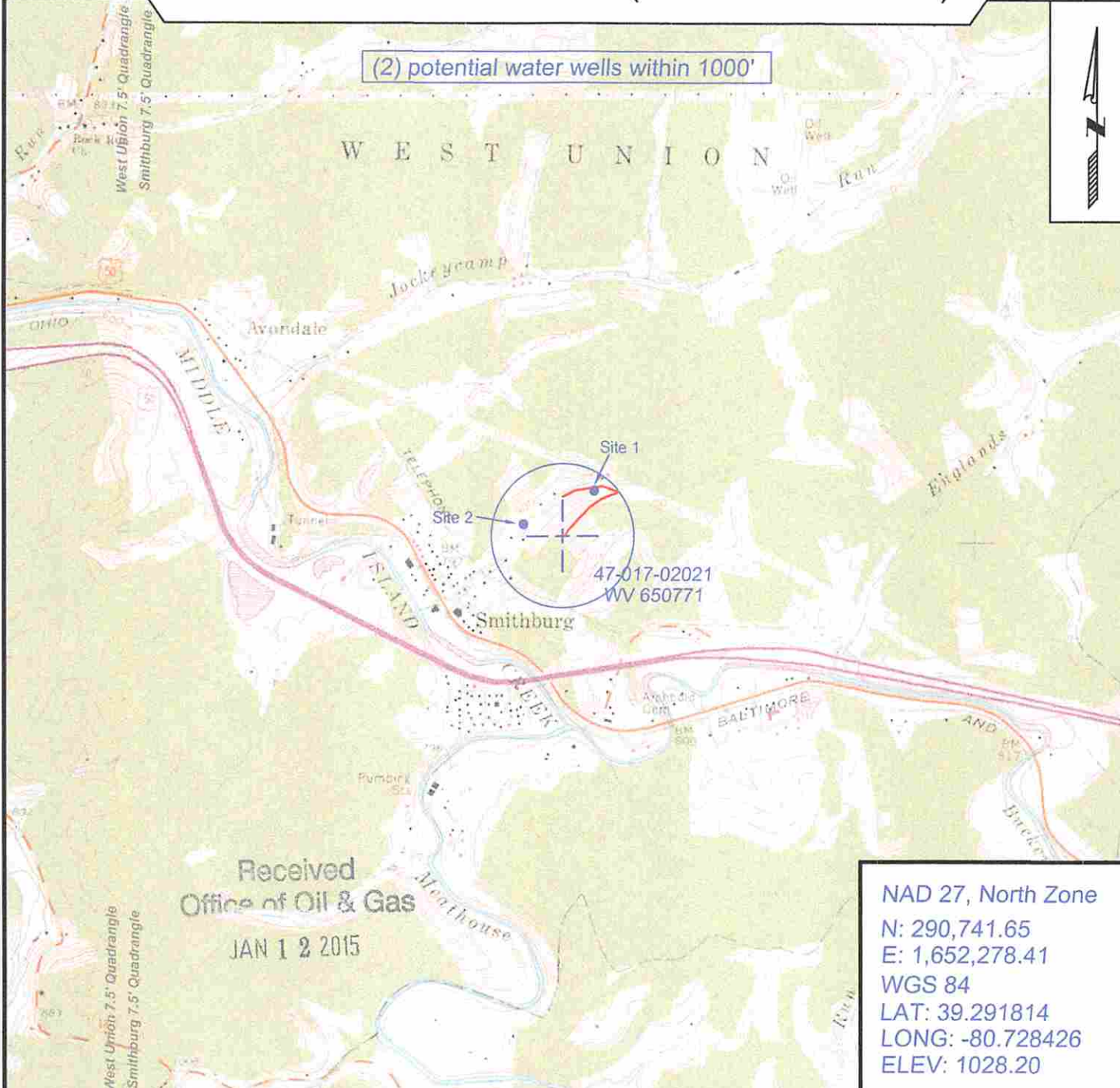
District: West Union

Project No: 67-30-00-08

Water

47-017-02021 WV 650771 (Jones & Blair #305)

(2) potential water wells within 1000'



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Office of Oil & Gas  
JAN 12 2015

NAD 27, North Zone  
 N: 290,741.65  
 E: 1,652,278.41  
 WGS 84  
 LAT: 39.291814  
 LONG: -80.728426  
 ELEV: 1028.20



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PREPARED FOR:

**EQT Production Company**

P.O. Box 280  
 Bridgeport, WV 26330

02/27/2015