



**west virginia** department of environmental protection

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

August 28, 2014

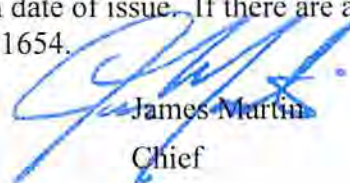
**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-10300763, 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: WV 651371 (HIMELRICK 485)  
Farm Name: LORENZ, ROBERT J.  
**API Well Number: 47-10300763**  
**Permit Type: Plugging**  
Date Issued: 08/28/2014

## 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

---

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.

10300763P

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

Date: 7-21-14  
Operator's Well \_\_\_\_\_  
Well No. 651371 (Hemelrick #485)  
API Well No.: 47 103 - 00763

ck 17843  
\$100<sup>00</sup>

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

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: \_\_\_\_\_ Watershed: \_\_\_\_\_  
Location: Church County: Wetzel Quadrangle: \_\_\_\_\_  
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 Derek Haught  
Name: P.O. Box 85  
Address: Smithville, WV 26178

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.**

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 [Signature] Date 7-29-14

08/29/2014



Plugging Prognosis - Weston District

Himmelrick 485 (651371)

API # 47-103-00378 763

Wetzel CO

Very Limited well records

Hundred QUAD

Salt Sand top estimated

Prepared by Doug Fry 7/26/11

Current Status;

10" @ ?' Pulled

8 1/4" @ 1624'

6 5/8" @ records unclear depth but it was ran to 2350' at one time

T.D. @ 2610' ORIGINAL TO 3287'

3" @ 248' records unclear of depth

Packers; None recorded

FW @ NONE REPORTED Coal @ 1124'-1130'

Gas Shows @ Limited records indicate Big Injun 2464'-2472', , Maxton 2261'-2316'.

Oil Shows @ None reported

Completion: Shot @ 2465'-2475'.

- Derek Huggins 304-200-7613  
Bryan Harris 304-533-6087
- 1) Notify State Inspector Bryan Harris @ (M) 304-533-6087, 24 hrs prior to commencing operations.
  - 2) TOOH w/ 3" tubing @ 248'. Records indicated there may be 248' of 3" in well.
  - 3) TIH w/ tubing, @ 2450', Set 150' CIA Cement plug @ 2450' to 2300'. (Big Injun, 6 5/8" csg pt.)  
TOOH w/ tubing Free point 6 5/8" csg, cut 6 5/8" csg @ Freepoint, TOOH 6 5/8" csg.
  - 4) Set 100' CIA cement plug 50' In/Out of cut. Perf all Oil, Coal, FW and Gas shows below 6 5/8" cut. Do not omit any plugs shown below.
  - 5) TIH w/ wireline, @ 2261', Perforate Maxton gas show.  
TIH w/ tubing, @ 2300', Set 150' CIA Cement plug @ 2300' to 2150'. (Maxton).
  - 6) TOOH w/ tubing, Gel hole @ 2150' to 1725'.
  - 7) TOOH w/ tubing, Set 151' CIA Cement plug @ 1725' to 1574'. (8 1/4" csg pt, Est 1" Salt Sand).  
TOOH w/ tubing Free point 8 1/4" csg, cut 8 1/4" csg @ Freepoint, TOOH 8 1/4" csg.
  - 8) Set 100' CIA cement plug 50' In/Out of cut. Perf all Oil, Coal, FW and Gas shows below 8 1/4" cut. Do not omit any plugs shown below.
  - 9) TOOH w/ tubing, @ 1180', Set 106' CIA Cement plug @ 1180' to 1074'. (Coal show).
  - 10) TOOH w/ tubing, Gel hole @ 1074' to 500'.
  - 11) TOOH w/ tubing, Set 100' CIA Cement plug @ 500' to 400'. (Extra plug for lack of records).
  - 12) TOOH w/ tubing, @ 250', Set 250' CIA Cement plug @ 252' to surface. (Surface plug)
  - 13) Do not omit any CIA cement plugs shown and use 6% Gel Between all Cement plugs.
  - 14) Set Monument to WV DEP Specifications
  - 15) Reclaim Location & Roads to WV -DEP Specifications

RECEIVED  
Office of Oil and Gas

JUL 22 2014

WV Department of  
Environmental Protection

08/29/2014

# CARNEGIE NATURAL GAS COMPANY DEFECTIVE REPORT

WELL No. **E2-185**  
**103-00763**

Name **J. R. Hinselrick** Lease No. **E5799-72** Acreage **71** Other Wells on Lease **E1-33**  
**Church** **Wetzel** Co. **W. Va.** Map. **Harrington N.K.**  $\frac{1}{4}$  Quad.

Original Gas Well Royalty **\$400.00** Reduced To **\$100.00** Quarter Due **5-25-53**

### HISTORY OF WELL

Pittsburgh Coal	<b>1124'-1130'</b>	Original Depth	<b>3287'</b>	Present Depth	<b>2610'</b>
Well Producing Gas From	<b>Maxton</b>	Sand at Depth of	<b>2261'</b>	and <b>2316'</b>	
" " " "	<b>Big Injun</b>	" " " "	<b>2410' - 2440'</b>	<b>Big Gas</b>	<b>2464' to 2472'</b>
" " Oil "		" " " "			
Amount of Cavings in Hole	<b>Unknown</b>	Amount of Water in Hole	<b>Bailed 300 Gal.</b>		
Date Well Last Cleaned Out	<b>Bailed Feb. 8, 1953</b>	Increased From	<b>3.000</b>	Cu. Ft. Per Day	<b>5.000</b>
" " Shot	19	With	<b>Qts.</b>	Sand	<b>Fl. to</b>
" " "	19	"	"	"	"
" " "	19	"	"	"	"

### CASING & TUBING RECORD

13"....	10"	<b>8 3/4" 1624'</b>	<b>6 3/4" 2350'</b>	5 1/2"	Tubing	of	Packer Set
---------	-----	---------------------	---------------------	--------	--------	----	------------

Kind and Condition of Rig **None**

Original Test Taken	<del>.....</del> <b>?</b>	R. P.	<b>?</b>	Test Taken for This Report	<b>Feb. 4, 1953</b>	R. P.	<b>40</b>
Open Flow	<del>.....</del> <b>?</b>	Cu. Ft.	<del>.....</del>	Open Flow	<b>4/10 W. in 1/2" Open</b>	Cu. Ft.	<b>5.000</b>

Initial Oil Production	Bbls. Day	Now Making	Bbls. Daily	by	(How Produced)
------------------------	-----------	------------	-------------	----	----------------

What should be done with Well in my opinion **Move in rig and tools. Clean out to total depth or 2610'. If gas does not return sufficient to justify. I would recommend shooting gas pay in Big Injun Sand from 2464' to 2474'. We should increase the volume of gas to 50,000 or 60,000 Cu. Ft. per day. In case we get no increase then abandon**

Date **3/16/53**

Foreman *[Signature]*

I recommend cleaning out to bottom. If gas returns enough to justify, connect with ten quarter nitrolycerine, 2464' - 2474'. If gas does not justify production, plug and abandon in the usual manner.

Estimated Cost of Repairs Recommended **\$ 2,274.10** Date **March 17, 1953**

Division Supt. *[Signature]*

Instructions from Pittsburgh Office.

**Move in Rig and Tools, Clean out, and report. Submit Special Order Estimate. Disconnect prior to May 25, 1953 and notify royalty owners.**

Date **MARCH 23, 1953**

APPROVED *[Signature]*

RECEIVED  
Office of Oil and Gas

JUL 23 2014

General Supt  
Department of  
Environmental Protection

08/29/2014



WW-4-A  
Revised 6/07

1) Date: 7-21-14  
2) Operator's Well Number  
651371 (Himelrick #485)  
3) API Well No.: 47 103 - 00763  
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**

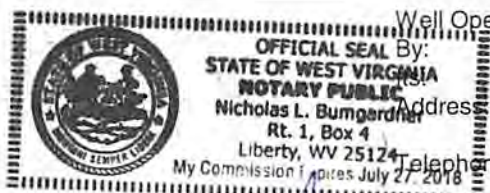
4) Surface Owner(s) to be served:  
(a) Name Robert J. Lorenz  
Address HC 67 Box 17  
Hundred, WV 26575  
(b) Name William Strobe  
Address P.o. Box 212  
Hundred, WV 26575  
(c) Name see attached for additional owners  
Address \_\_\_\_\_  
6) Inspector Derek Haught  
Address P.O. Box 85  
Smithville, WV 26178  
Telephone 304-206-7613

5) (a) Coal Operator:  
Name None  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name Consolidation Coal Company  
1000 Consol Energy Drive  
Address Cannonsburg, PA 15317  
(c) Coal Lessee with Declaration  
Name None  
Address \_\_\_\_\_

**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.



Well Operator: \_\_\_\_\_  
By: \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Subscribed and sworn before me this \_\_\_\_\_ day of \_\_\_\_\_, 2014  
My Commission Expires: 7/27/2018

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

RECEIVED  
Office of Oil and Gas  
JUL 22 2014

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.

WW2-A

**Additional Surface Owners (access road)**

Ronald L. Goodwin ✓  
Rt 3 Box 308  
Fairmont, WV 26554

Kimberly Toolan ✓  
1681 Bellhaven Woods Ct.  
Passadena, MD 21122

Kevin R. Koast ✓  
HC67 74A  
Hundred, WV 26575

RECEIVED  
Office of Oil and Gas

JUL 22 2014

WV Department of  
Environmental Protection

08/29/2014

neopost  
07/21/2014  
US POSTAGE  
FIRST-CLASS M  
\$07.4C  
ZIP 26330  
041L102288

103 00763P

USPS MAIL PERMIT NO. 1000 BRIDGEPORT WV



7013 2630 0002 2366 4302  
7013 2630 0002 2366 4302

**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)

**OFFICIAL USE**

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

Sent To  
Richard J. Lorenz  
HC 67 Box 17  
Hundred, WV 26575  
Plugging 651371

PS Form 3820, August 2006 See Reverse for Instructions

Richard J. Lorenz  
HC 67 Box 17  
Hundred, WV 26575  
Plugging 651371

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

2. Article Number (Transfer from service label)  
7013 2630 0002 2366 4302

1. Article Addressed to:  
Richard J. Lorenz  
HC 67 Box 17  
Hundred, WV 26575  
Plugging 651371

3. Service Type  
 Certified Mail  
 Registered  
 Return Receipt for Merchandise  
 Insured Mail  
 C.O.D.

4. Restricted Delivery? (Extra Fee)  
 Yes  
 No

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

B. Received by (Printed Name) \_\_\_\_\_  
 C. Date of Delivery \_\_\_\_\_

A. Signature \_\_\_\_\_  
 Addressee  
 Agent

**COMPLETE THIS SECTION ON DELIVERY**

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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.

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

08/29/2014



FIRST-CLASS MAIL  
 neopost®  
 07/21/2014  
 \$07.40  
 US POSTAGE  
 ZIP 26330  
 0411.102288E

10300763P

William Strope  
 P.O. Box 212  
 Hundred, WV 26575  
 Plugging 651371

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)

**OFFICIAL USE**

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

Sent to  
 Street, or PO  
 City, St

**William Strope**  
**P.O. Box 212**  
**Hundred, WV 26575**  
 Plugging 651371

PS Form 3811, August 2009 See Reverse for Instructions



7013 2630 0002 2366 4319  
 7013 2630 0002 2366 4319

**SENDER: COMPLETE THIS SECTION**

1. Article Addressed to:  
 William Strope  
 P.O. Box 212  
 Hundred, WV 26575  
 Plugging 651371

2. Article Number  
 7013 2630 0002 2366 4319  
 (Transfer from service)

3. Service Type  
 Certified Mail  
 Express Mail  
 Registered Mail  
 Insured Mail  
 C.O.D.  
 Return Receipt for Merchandise

4. Restricted Delivery? (Extra Fee)  
 Yes  
 No

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 B. Received by (Printed Name) \_\_\_\_\_  
 C. Date of Delivery \_\_\_\_\_  
 D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

PS Form 3811, February 2004 Domestic Return Receipt 120595-02-M-1540

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

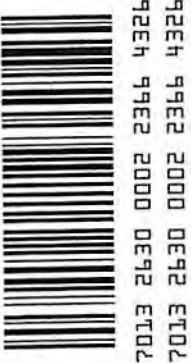
RECEIVED  
 Office of Oil and Gas

JUL 22 2014

WV Department of  
 Environmental Protection 08/29/2014

FIRST-CLASS MAIL  
 neopost<sup>SM</sup>  
 07/21/2014  
 \$07.40  
 ZIP 26330  
 041L1022889

103 00763P



7013 2630 0002 2366 4326  
 7013 2630 0002 2366 4326

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

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

**OFFICIAL USE**

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total P/c		

Sent To  
 Street, Ap or PO Box  
 City, State

**Consolidation Coal Company**  
**1000 Consol Energy Drive**  
**Cannonsburg, PA 15317**  
 Plugging 651371

PS Form 3811, August 2008 See Reverse for Instructions

Consolidation Coal Company  
 1000 Consol Energy Drive  
 Cannonsburg, PA 15317  
 Plugging 651371

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

**SENDER: COMPLETE THIS SECTION**

1. Article Addressed to:  
 Consolidation Coal Company  
 1000 Consol Energy Drive  
 Cannonsburg, PA 15317  
 Plugging 651371

2. Article Number (Transfer from service label)  
 7013 2630 0002 2366 4326

3. Service Type  
 Certified Mail  
 Registered Mail  
 Return Receipt for Merchandise  
 Express Mail  
 Insured Mail  
 C.O.D.

4. Restricted Delivery? (Extra Fee)  
 Yes  
 No

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

B. Received by (Printed Name)  
 C. Date of Delivery

A. Signature  
 Addressee  
 Agent

**COMPLETE THIS SECTION ON DELIVERY**

PS Form 3811, February 2004  
 Domestic Return Receipt  
 102595-02-M-1540

08/29/2014

10300763P

FIRST-CLASS MAIL  
neopact®  
07/21/2014  
US POSTAGE  
\$07.40  
ZIP 26330  
041L102288S



CERTIFIED MAIL™



7013 2630 0002 2396 4333  
7013 2630 0002 2396 4333

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)

**OFFICIAL USE**

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

Sent to  
 Street, Apt.  
 or PO Box  
 City, State

**Ronald L. Goodwin**  
**Rt 3 Box 308**  
**Fairmont, WV 26554**  
 Plugging 651371

PS Form 3811, August 2004 See Reverse for Instructions

Ronald L. Goodwin  
Rt 3 Box 308  
Fairmont, WV 26554  
Plugging 651371

PS Form 3811, February 2004  
 Domestic Return Receipt  
 102595-02-M-1540

2. Article Number  
 (Transfer from service label)  
 7013 2630 0002 2396 4333

1. Article Addressed to:  
**Ronald L. Goodwin**  
**Rt 3 Box 308**  
**Fairmont, WV 26554**  
 Plugging 651371

3. Service Type  
 Certified Mail  
 Registered Mail  
 Return Receipt for Merchandise

4. Restricted Delivery? (Extra Fee)  
 Yes  
 No

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

A. Signature  X  
 Addressee  
 Agent

B. Received by (Printed Name)  
 C. Date of Delivery

**COMPLETE THIS SECTION ON DELIVERY**

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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.

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

08/29/2014



10300763P

neopost<sup>®</sup>  
07/21/2014  
FIRST-CLASS M  
\$07.40  
US POSTAGE  
ZIP 26331  
041110228E

CERTIFIED MAIL<sup>™</sup>



7013 2630 0002 2366 4340  
7013 2630 0002 2366 4340

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

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

**OFFICIAL USE**

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

Sent To  
 Street, Apt  
 or PO Box  
 City, State

**Kimberly Toolan**  
**1681 Bellhaven Woods Ct.**  
**Passadena, MD 21122**  
**Plugging 651371**

PS Form 3800, August 2006 See Reverse for Instructions

Kimberly Toolan  
1681 Bellhaven Woods Ct.  
Passadena, MD 21122  
Plugging 651371

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

PS Form 3811, February 2004  
 Domestic Return Receipt  
 102595-02-M-1540

2. Article Number  
 (Transfer from service label)  
 7013 2630 0002 2366 4340

1. Article Addressed to:  
 Attach this card to the back of the mailpiece, or on the front if space permits.  
 ■ Print your name and address on the reverse so that we can return the card to you.  
 ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.

**Kimberly Toolan**  
**1681 Bellhaven Woods Ct.**  
**Passadena, MD 21122**  
**Plugging 651371**

3. Service Type  
 Certified Mail  
 Registered Mail  
 Express Mail  
 Return Receipt for Merchandise  
 Insured Mail  
 C.O.D.

4. Restricted Delivery? (Extra Fee)  
 Yes  
 No

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

B. Received by (Printed Name)  
 C. Date of Delivery

A. Signature  Addressed

**COMPLETE THIS SECTION ON DELIVERY**

RECEIVED  
Office of Oil and Gas  
JUL 22 2014  
WV Department of  
Environmental Protection  
08/29/2014

10300763P

neopost<sup>®</sup>  
07/21/2014  
FIRST-CLASS MAIL  
\$07.40  
US POSTAGE  
ZIP 26330  
041L1022889

Kevin R. Koast  
HC 67 Box 74A  
Hundred, WV 26575  
Plugging 651371

441111111111



7013 2630 0002 2366 4357  
7013 2630 0002 2366 4357

**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)

**OFFICIAL USE**

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

Sent to  
 Street, Ap or PO Box  
 City, State

**Kevin R. Koast**  
**HC 67 Box 74A**  
**Hundred, WV 26575**  
 Plugging 651371

Postmark Here

PS Form 3800, August 2006 See Reverse for Instructions

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

**SENDER: COMPLETE THIS SECTION**

1. Article Addressed to:  
 Kevin R. Koast  
 HC 67 Box 74A  
 Hundred, WV 26575  
 Plugging 651371

2. Article Number  
 7013 2630 0002 2366 4357  
 (Transfer from service label)

3. Service Type  
 Certified Mail  
 Registered Mail  
 Return Receipt for Merchandise  
 Express Mail  
 Insured Mail  
 C.O.D.

4. Restricted Delivery? (Extra Fee)  
 Yes  
 No

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

B. Received by (Printed Name) \_\_\_\_\_  
 C. Date of Delivery \_\_\_\_\_

A. Signature \_\_\_\_\_  
 Addressee  
 Agent

**COMPLETE THIS SECTION ON DELIVERY**

PS Form 3811, February 2004  
 Domestic Return Receipt  
 102595-02-M-1540

08/29/2014

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: \_\_\_\_\_ Quadrangle: \_\_\_\_\_  
Elevation: \_\_\_\_\_ County: Wetzel District: Church

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.? 20' -10 ml

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

*Dist  
7-25-14*

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.

Company Official Signature *Victoria Roark*  
Company Official (Typed or Printed) Victoria Roark

Company Official Title Permitting Supervisor-WV

Subscribed and sworn before me this 21 day of July, 2014

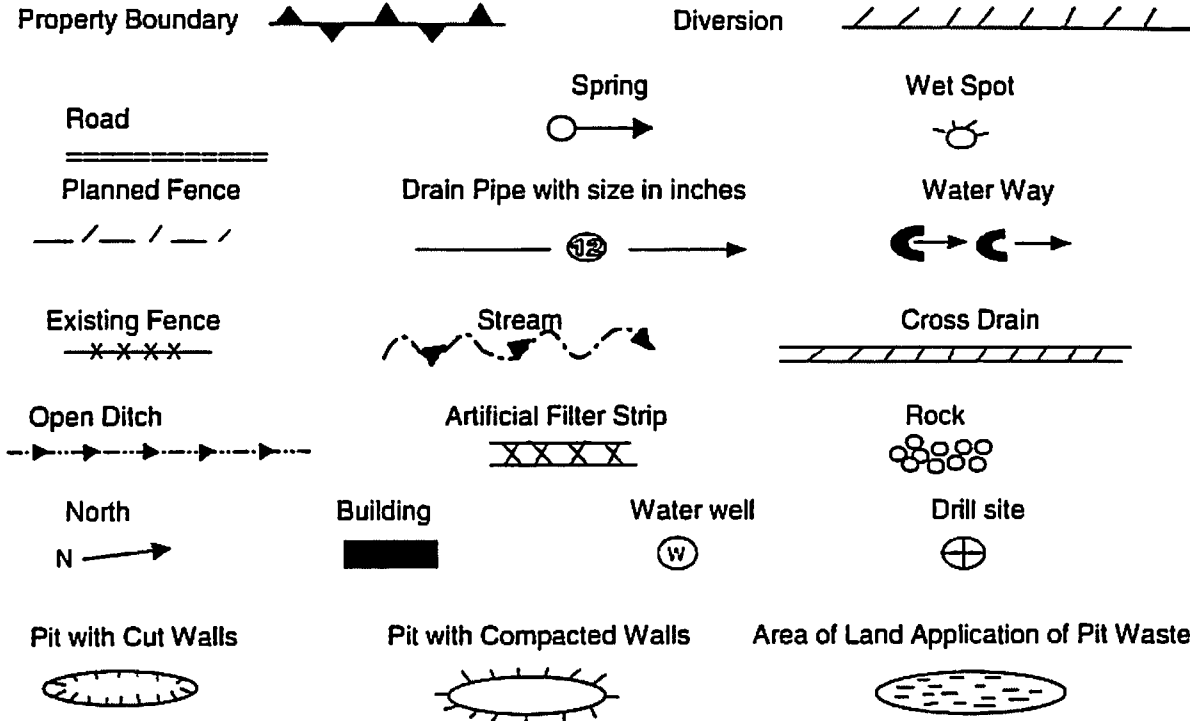
My Commission Expires 7/27/2014





**OPERATOR'S WELL NO.:**  
**651371 (Himmelrick #485)**

**LEGEND**



Proposed Revegetation Treatment: Acres Disturbed: 1± Prevegetation pH 5.8

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
KY-31	40	Orchard Grass	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: [Signature]

Comments: \_\_\_\_\_

Title: Oil & Gas Inspector Date: 7-29-14  
Field Reviewed? Yes  No



Topo Quad: Hundred 7.5'

Scale: 1" = 2000'

County: Wetzel

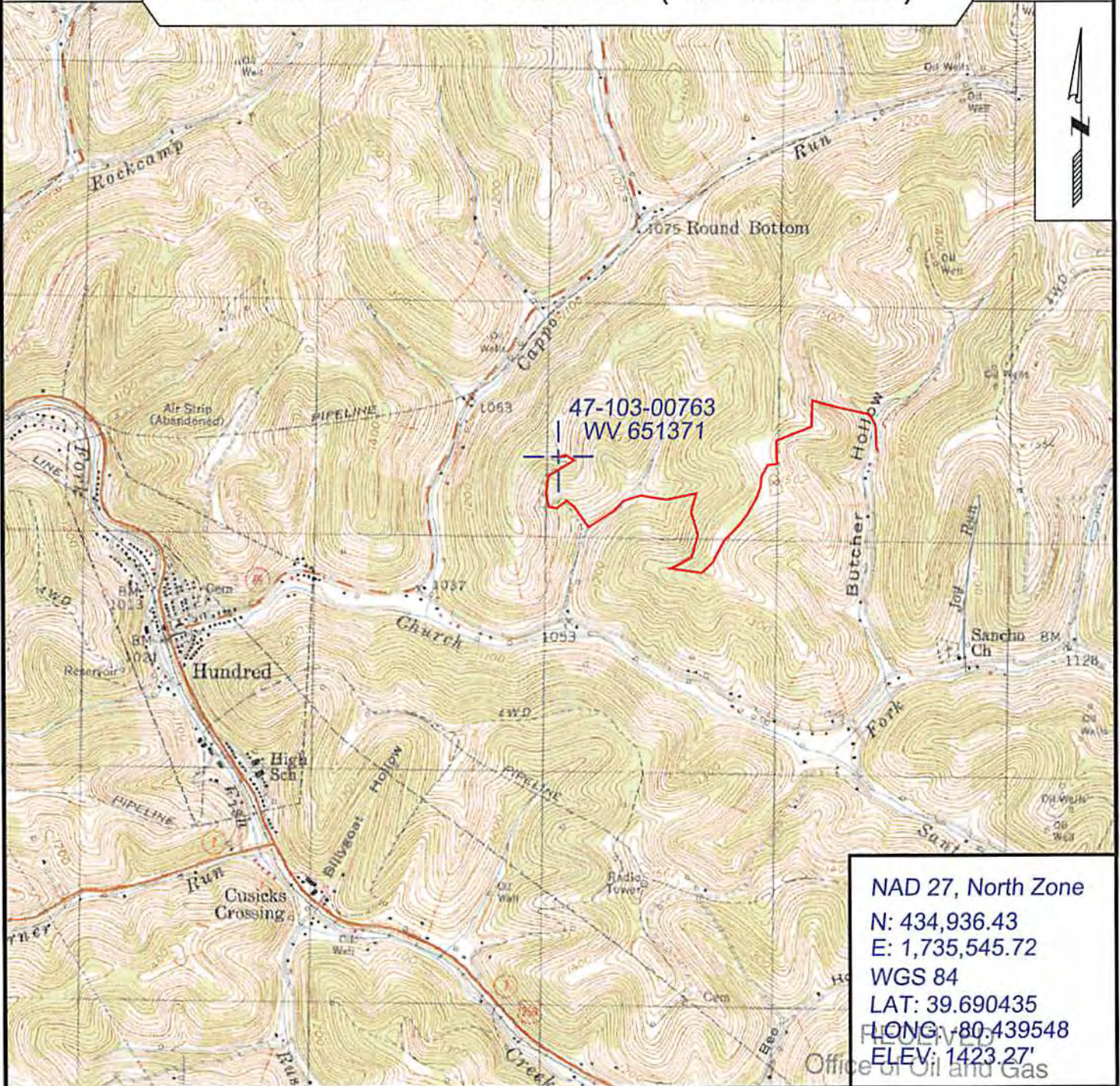
Date: July 7, 2014

District: Church

Project No: 40-34-00-09

47-103-00763 WV 651371 (Himmelrick #485)

Topo



NAD 27, North Zone  
 N: 434,936.43  
 E: 1,735,545.72  
 WGS 84  
 LAT: 39.690435  
 LONG: -80.439548  
 ELEV: 1423.27'



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:  
 JUL 22 2014  
**EQT Production Company**  
 W.P.O. Bpx 280  
 Department of  
 Environmental Protection  
 Bridgeport, WV 26330



WW-7  
8-30-06



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

API: 47-103-00763 WELL NO.: WV 651371 (Himelrick #485)

FARM NAME: J. H. Himelrick

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Wetzel 103 DISTRICT: Church 2

QUADRANGLE: Hundred 7.5' 403

SURFACE OWNER: Robert J. Lorentz

ROYALTY OWNER: J. H. Himelrick, et ux

UTM GPS NORTHING: 4393550

UTM GPS EASTING: 548056 GPS ELEVATION: 434 m (1423 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:

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

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.

  
Signature

PS # 2180  
Title

RECEIVED  
Office of Oil and Gas  
7/9/14 JUL 22 2014  
Date  
WV Department of  
Environmental Protection

08/29/2014





### POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY  
LEASE NAME AND WELL No. Himelrick #485 WV 651371 API No. 47-103-00763

#### POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 651371.

RECEIVED  
Office of Oil and Gas  
JUL 29 2014  
WV Department of  
Environmental Protection

**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 25458  
phone: 304-724-5008  
fax: 304-724-5010



Topo Quad: Hundred 7.5'

Scale: 1" = 2000'

County: Wetzel

Date: July 7, 2014

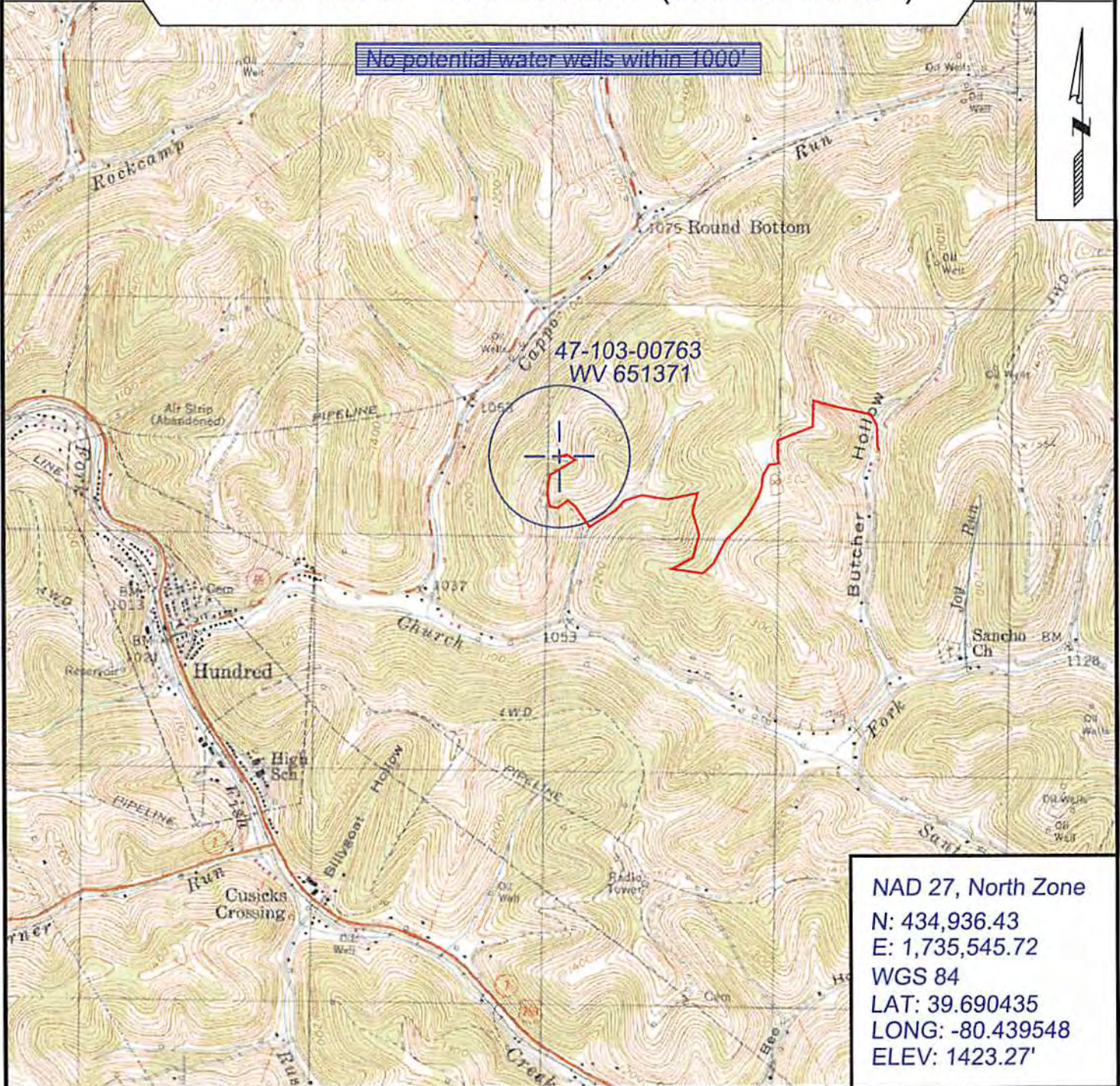
District: Church

Project No: 40-34-00-09

Water

47-103-00763 WV 651371 (Himelrick #485)

No potential water wells within 1000'



NAD 27, North Zone  
 N: 434,936.43  
 E: 1,735,545.72  
 WGS 84  
 LAT: 39.690435  
 LONG: -80.439548  
 ELEV: 1423.27'



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