



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

March 18, 2015

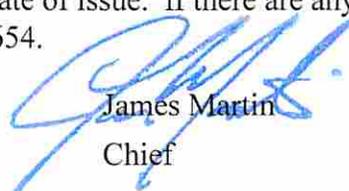
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-700080, 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 607695 (FANNY L. HALL)
Farm Name: PUTNAM, CLYDE & MARY LOU
API Well Number: 47-700080
Permit Type: Plugging
Date Issued: 03/18/2015

Promoting a healthy environment.

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.

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

Date: February 16, 2015
Operator's Well _____
Well No. 607695 (Fanny L. Hall P-7695)
API Well No.: 47 007 - 00080

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: 1352 ft. Watershed: Pawpaw Run
Location: Birch County: Braxton Quadrangle: Rosedale
District: _____
- 6) Well Operator EQT Production Company 7) Designated Agent: Rex C. Ray
Address: 120 Professional Place Address: 120 Professional Place
Bridgeport, WV 26330 Bridgeport, WV 26330
- 8) Oil & Gas Bryan Harris 9) Plugging Contractor:
Name: P. O. Box 157 Name: HydroCarbon Well Service
Address: Volga, WV 26238 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 *Bryan O'Hara* Date 2-25-15

Plugging Prognosis – Weston District

Hall 7695 (607695)

API # 47-007-00080

BRAXTON CO

ROSEDALE QUAD

Prepared by Doug Fry 4/5/07 Updated by Craig Duckworth 1/26/15

Current Status;

10" @ 156'

8 1/4" @ 838'

6 5/8" @ 2185'

3" @ 2365' Perfed @ 2323'-2342'

T.D. @ 1703' Original TD, Drilled Deeper to 2386'

3x8 1/4" Packer @ 2221'

FW @ NONE REPORTED SW @ NONE REPORTED Coal @ NONE REPORTED

Gas Shows @ 2250'-2362'-Injun, 2362'-2367'-Slate, 1890'-1925' Rosedale Salt, 1925'-1930' Shale, 1980'-1990 Maxon. Oil Shows @ None Reported

Completion: Shot @ 2318' to 2344'

Elevation @ 1352'

Bryan HARRIS 304-553-6087

- 1) Notify State Inspector ~~Joe McCourt @ 304-380-2467~~, 24 hrs prior to commencing operations.
- 2) Attempt to pull 2365' of 3" tubing and check condition, Packer @ 2221', If tubing and packer will not pull, TIH w/ wireline.
- 3) TIH w/ wireline to 2221', Shoot 3" tubing off at 2221', TOO H with 3" tubing check condition.
- 4) TIH w/tbg, @ 2221', Set 100' C1A Cement plug @ 2221' to 2121'. (3" cut, Packer, Injun 6" csg pt)
- 5) TOO H w/tbg, Free point 6" csg @ 2050' cut 6" csg @ 2050', TOO H 6" csg.
- 6) If 6" csg not free @ 2050' cut @ Freepoint Set 100' C1A cement plug 50' In/Out of cut. Perf all SW, Coal & FW shows below 6" cut. Do not omit any plugs shown below.
- 7) TIH w/tbg @ 2121', Set 331' C1A Cement plug @ 2121' to 1790'. (maxon Rosedale show).
- 8) TOO H w/tbg, Gel Hole @ 1790' to 1525'.
- 9) TOO H w/tbg, Set 225' C1A Cement plug @ 1525' to 1300'. (Salt Sand & Elevation)
- 10) TOO H w/tbg, Gel hole @ 1300' to 888'.
- 11) TOO H w/tbg, set 100' C1A cement plug @ 888' to 788'. (8" csg pt).
- 12) TOO H w/tbg, Gel hole @ 788' to 250'.
- 13) TOO H w/tbg, Free point 8" csg @ 700' cut 8" csg @ 700', TOO H 8" csg.
- 14) If 8" csg not free @ 700' cut @ Freepoint Set 100' C1A cement plug 50' In/Out of cut. Perf all SW, ~~Coal & FW~~ shows below 8" cut. Do not omit any plugs shown below.
- 15) TIH w/ tubing to 250', Set 150' C1A Cement plug @ 250' to 150'. (10" csg pt, FW shows not on record).
- 16) TOO H w/tbg, Free point 10" csg @ 150' cut @ freepoint, TOO H 10" csg.
- 17) If 10" csg not free, Cut @ free point, Set 100' C1A cement plug 50' In/Out of cut. Perf all SW, ~~Coal & FW~~ shows below 8" cut. Do not omit any plugs shown below.
- 18) TIH w/tbg @ 150' Set 150' C1A cement plug to surface. (Rest of surface plug).

- 19) Do not omit any CIA cement plugs shown and use 6% Gel Between all Cement plugs.
- 20) Make sure 6% gel plugs are filled up to the next cement plug, in casing or open hole.
- 21) Set Monument to WV DEP Specifications
- 22) Reclaim Location & Roads to WV -DEP Specifications

700080P

DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 311X-80

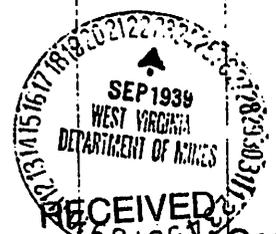
Oil or Gas Well (Kind) GLS

Company Pittsburgh & West Va Gas Company.
 Address Clarksburg, West Va.
 Farm Fanny L. Hall et al Acres 20
 Location (waters) Gassaway N/W. 1-4
 Well No. 7695 Elev. 1344'
 District Birch County Brazton
 The surface of tract is owned in fee by L. J. Crislip
1247 Duane Ave. Address East Akron, Ohio.
 Mineral rights are owned by Fanny L. Hall et al.
 Address Clay, W. Va.
 Drilling commenced August 24th, 1939
 Drilling completed September 14th, 1939
 Date shot _____ Depth of shot _____
 Open Flow _____ 10ths Water in _____ Inch
5E /10ths Merc. in. 1-1/2" F.M. Inch
 Volume 550,000 Cu. Ft.
 Rock Pressure 495 lbs. 48 hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet
 Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16 wood	14'		Hook Fall
13	156'	156'	Size of <u>2-1/4 x</u>
10	838'	838'	3"
8 1/2			Depth set <u>1250'</u>
6 1/2			Perf. top _____
5 3/16	1990'	1990'	Perf. bottom _____
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Da
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHI
 _____ FEET _____ INCHES _____ FEET _____ INCHI
 _____ FEET _____ INCHES _____ FEET _____ INCHI

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	40			
Slate&Red Rock	Red	"	40	100			
Slate	White	"	100	120			
Sand	"	Hard	120	150			
Slate&Shell	"	Soft&Hard	150	210			
Red Rock	Red	Soft	210	225			
Slate&Shell	White	Soft&Hard	225	245			
Sand	Light	Soft	245	325			
Slate	"	"	325	340			
Red rock	Red	"	340	350			
Slate&Shell	Light	Soft&Hard	350	385			
Red Rock	Red	Soft	385	440			
Lime	Light	Hard	440	455			
Red Rock	Red	Soft	455	550			
Slate	Light	"	550	575			
Red Rock	Red	"	575	623			
Lime	Light	Hard	623	653			
Red Rock	Red	Soft	653	645			
Slate&Shells	Light	Soft&Hard	645	757			
Slate	Dark	Soft	757	772			
Lime	Light	Medium	772	777			
Red Rock	Red	Soft	777	785			
Slate&Shells	Light	"	785	865			
Big Dunkard	"	Hard	865	950			
Slate&Shells	"	"	950	960			
Sand	"	Medium	960	975			
Slate&Shell	"	Soft	975	1000			
Sand	"	Hard	1000	1055			
Slate	"	Soft	1055	1060			
Lime	"	Hard	1060	1081			
Slate&Shell	"	Soft&Hard	1081	1120			
2nd. Cow Run	"	Regular	1120	1167			
Slate	"	Soft	1167	1180			
Sand 2nd. Cow Run	"	"	1180	1224			
Slate&Shell	Dark	Soft&Hard	1224	1466			
Gas Sand	Light	Hard	1466	1491			
Slate&Shells	Dark	Soft&Hard	1491	1525			
1st. Salt Sand	Dark	Hard	1525	1565			
Slate	"	Soft	1565	1612			
Lime	Light	Hard	1612	1622			
Slate&Shells	Dark	Soft	1622	1675			



Office of Oil and Gas

FEB 20 2015

WV Department of Environmental Protection

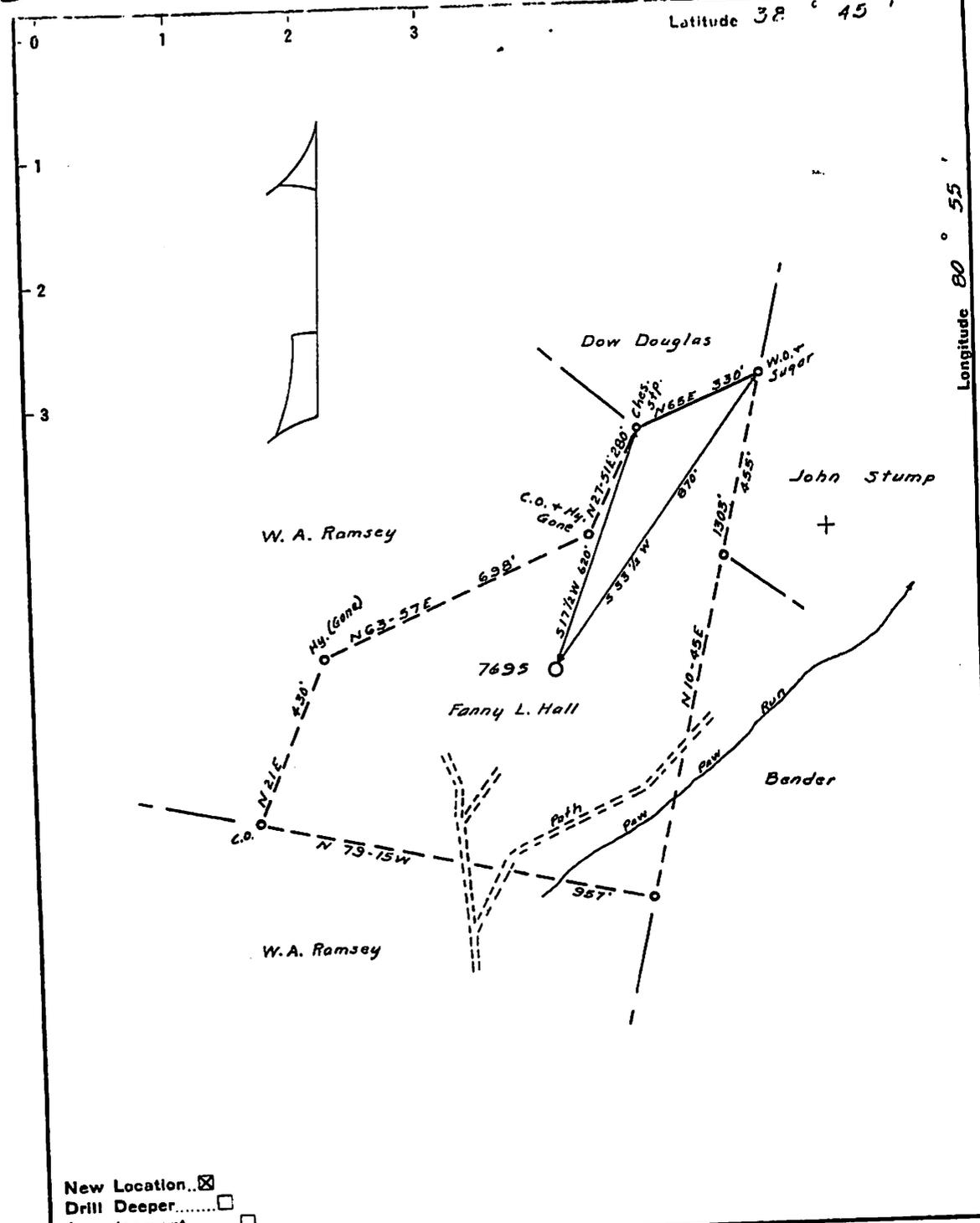
007-80

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Light	Hard	1675	1684			
Clote	Dark	Soft	1684	1716			
Lime	"	Hard	1716	1727			
Slatet Shells	"	Soft	1727	1779			
Rosedale Gas	Sand-Light	Hard	1779	1821			
Slatet Shells	Light	Soft	1821	1832			
Rosedale Gas	Sand-Light	Medium	1832	1869			
Shale	Brown	Soft	1869	1890			
Rosedale Salt	Sand-Light	Soft	1890	1925	Gas	1895-07'	
Shale	Dark	Soft	1925	1930	Gas	1917-23'	95/10 W 1-1
Sand	Light	Hard	1930	1934			
Slate	"	Soft	1934	1975			
Red Rock	Red	"	1975	1980			
Maxon Sand	Light	Medium	1980		Gas	1982-86'	52/10 K 1-1
Total Depth				2990'			

RECEIVED
Office of Oil and Gas
FEB 20 2015

WV Department of
Environmental Protection
Date: Sept 20, 2010
APPROVED: FITTSBURGH WEST VA GAS CO. Own
By: *[Signature]*
Title: *[Signature]*

700080 P



New Location..
 Drill Deeper.....
 Abandonment.....

Company PITTSBURGH & W. VA. GAS
 Address UNION BANK CLARKSBURG, W. VA
 Farm FANNY L. HALL
 Tract _____ Acres 20 Lease No. 22101
 Well (Farm) No. 1 Serial No. 7695
 Elevation (Spirit Level) 1344 L.
 Quadrangle GASSAWAY N.W. 1 1/4
 County BRAXTON District BIRCH
 Engineer Paul W. Cunningham
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 7-27-39 Scale 1" = 300'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 RECEIVED
 WELL LOCATION MAP
 FILE NO. Brax-80
 FEB 20 2015
 + Denotes location of well on United States Topographic Maps, about 62,500' latitude and longitude lines being represented by 1/2 inch spaces on border line of original tracing.

700080 P

WW-4-A
Revised 6/07

1) Date: February 16, 2015
2) Operator's Well Number
607695 (Fanny L. Hall P-7695)
3) API Well No.: 47 007 - 00080
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 Clyde D Putnam
Address Mary Lou Putnam
RR 1, Box 22-B
Wilsie, WV 26623
(b) Name The Heartwood Forestland Fund VII LP
Address 1512 East Franklin St. Suite 104
Chapel Hill, NC 27514-2816
(c) Name _____
Address _____
6) Inspector Bryan Harris
Address P. O. Box 157
Volga, WV 26238
Telephone 304.553.6087

5) (a) Coal Operator:
Name None
Address _____
(b) Coal Owner(s) with Declaration
Name John Stump S.P.O
P. O. Box 9346
Address McLean, VA 22102
(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: EQT Production Company
By: Victoria J. Roark
Its: Permitting Supervisor
Address: PO Box 280
Bridgeport, WV 26330
Telephone: (304) 848-0076

Subscribed and sworn before me this 13th day of February, 2015
Jamie I. Barbour Notary Public
My Commission Expires: 2/24/2016

RECEIVED
Office of Oil and Gas

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.

FEB 20 2015
WV Department of Environmental Protection

700080P

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Bryan Harris
P.O. Box 157
Volga, WV 26238

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 or P.O. Box #
 City, State, Z

Bryan Harris
 P.O. Box 157
 Volga, WV 26238

PS Form 380

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

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 Bryan Harris
 P.O. Box 157
 Volga, WV 26238

2. Article Number
 (Transfer from service label)
 7014 0510 0000 4438 7130

PS Form 3811, July 2013
 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Address

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

D. Is delivery address different from item 1? Yes No
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3. Service Type
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 Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee) Yes No

P080007

WV Department of Environmental Protection

FEB 20 2015

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Office of Oil and Gas

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John Stump S.P.O
P.O. Box 9346
McLean, VA 22102

607695 Plugging

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Restricted Delivery Fee (Endorsement Required)		
Total Postage		

Sent To: **John Stump S.P.O**
P.O. Box 9346
McLean, VA 22102
607695 Plugging

PS Form 3800



7014 2120 0003 6735 0199
7014 2120 0003 6735 0199

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
John Stump S.P.O
P.O. Box 9346
McLean, VA 22102
607695 Plugging

2. Article Number (Transfer from service label)
7014 2120 0003 6735 0199

3. Service Type
 Certified Mail®
 Certified Mail® Priority Mail Express™
 Registered Mail
 Insured Mail
 Return Receipt for Merchandise

4. Restricted Delivery? (Extra Fee)
 Yes
 No

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

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

7. Signature Agent Addressee

8. 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.

9. PS Form 3811, July 2013
Domestic Return Receipt

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

700080 P

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04111022465

reopost#
02/18/2015
US POSTAGE



Clyde D and Mary Lou Putnam
RR1, Box 22-B
Wilsie, WV 26623
607695 Plugging

CERTIFIED MAIL



7014 2120 0003 6735 0162
7014 2120 0003 6735 0162

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OFFICIAL USE

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

Sent To **Clyde D and Mary Lou Putnam**
 Street & Apt. **RR1, Box 22-B**
 or PO Box No.
 City, State, & ZIP **Wilsie, WV 26623**

PS Form 38 607695 Plugging

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

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
Clyde D and Mary Lou Putnam
RR1, Box 22-B
Wilsie, WV 26623
607695 Plugging

2. Article Number
(Transfer from ser)
7014 2120 0003 6735 0162

PS Form 3811, July 2013 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee

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:

3. Service Type
 Certified Mail®
 Registered
 Return Receipt for Merchandise
 Insured Mail
 Collect on Delivery

4. Restricted Delivery? (Extra Fee)
 Yes
 No

or on the front if space permits.
 ■ Attach this card to the back of the mailpiece,
 so that we can return the card to you.
 ■ Print your name and address on the reverse.
 ■ Item 4 if Restricted Delivery is desired.

7000 80 P

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041L10228892

repost
02/18/2015
US POSTAGE

The Heartwood Forestland Fund VII LP
1512 East Franklin St. Suite 104
Chapel Hill, NC 27514-2816
607695 Plugging



7014 2120 0003 6735 0205
7014 2120 0003 6735 0205

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- Certified Mail service is not available for international mail.
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- For an additional fee, you may request the following services:
 - Return receipt service, which provides a record of delivery (including recipient's signature). You can request a hardcopy return receipt or an electronic version. For a hardcopy return receipt, complete PS Form 3811, *Domestic Return Receipt*; attach PS Form 3811 to PS Form 3800, July 2014 (Reverse) PS Form 3800.

Postage: Certified Mail

Return Receipt (Endorsement Required)

Restricted Delivery (Endorsement Required)

Total Postage

Sent To: Street & Apt. No. or PO Box No. City, State, ZIP+4

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.

1. Article Addressed to:

The Heartwood Forestland Fund VII LP
1512 East Franklin St. Suite 104
Chapel Hill, NC 27514-2816
607695 Plugging

2. Article Number
(Transfer from service label) **7014 2120 0003 6735 0205**

PS Form 3811, July 2013

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Agent Addressee

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

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

3. Service Type
 Certified Mail[®] Priority Mail Express[™]
 Registered Return Receipt for Merchandise
 Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee) Yes

RECEIVED
Office of Oil and Gas
FEB 20 2015

WV Department of
Environmental Protection

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

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: Pawpaw Run Quadrangle: Rosedale
Elevation: 1352 ft. County: Braxton District: Birch

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 _____

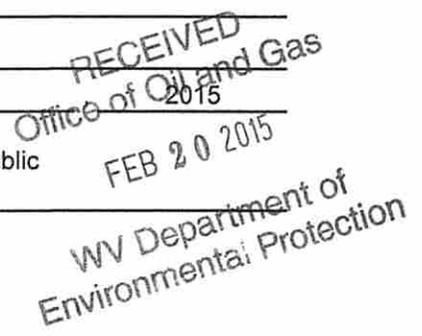
Drilling medium anticipated for this well? Air, freshwater, oil based, etc. _____
If oil based, what type? Synthetic, petroleum, etc. _____
Additives to be used? _____

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.

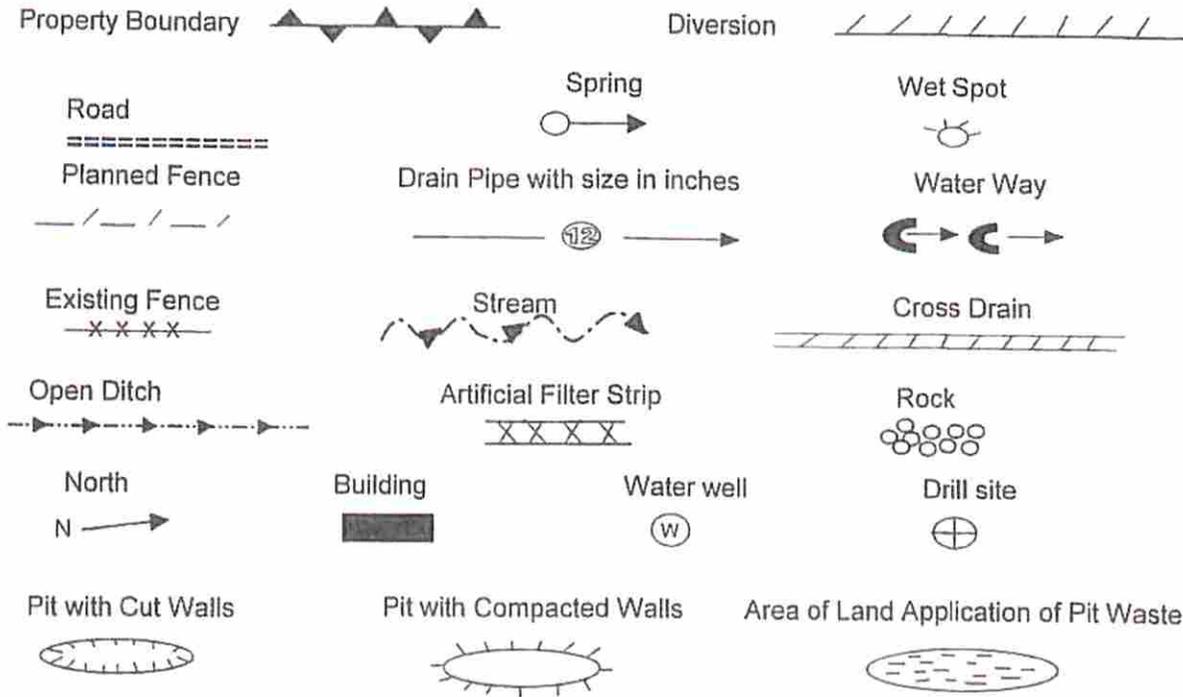
Company Official Signature [Signature]
Company Official (Typed or Printed) Victoria Roark
Company Official Title Permitting Supervisor-WV
Subscribed and sworn before me this 13th day of February

[Signature] Notary Public
My Commission Expires 2/24/2016



OPERATOR'S WELL NO.:
607695 (Fanny L. Hall P-7695)

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: Duane O'Hara

Comments: _____

Title: O. I. & Gas Inspector Date: 2-25-15
 Field Reviewed? X Yes No

700080P

Topo Quad: Rosedale 7.5'

Scale: 1" = 2000'

County: Braxton

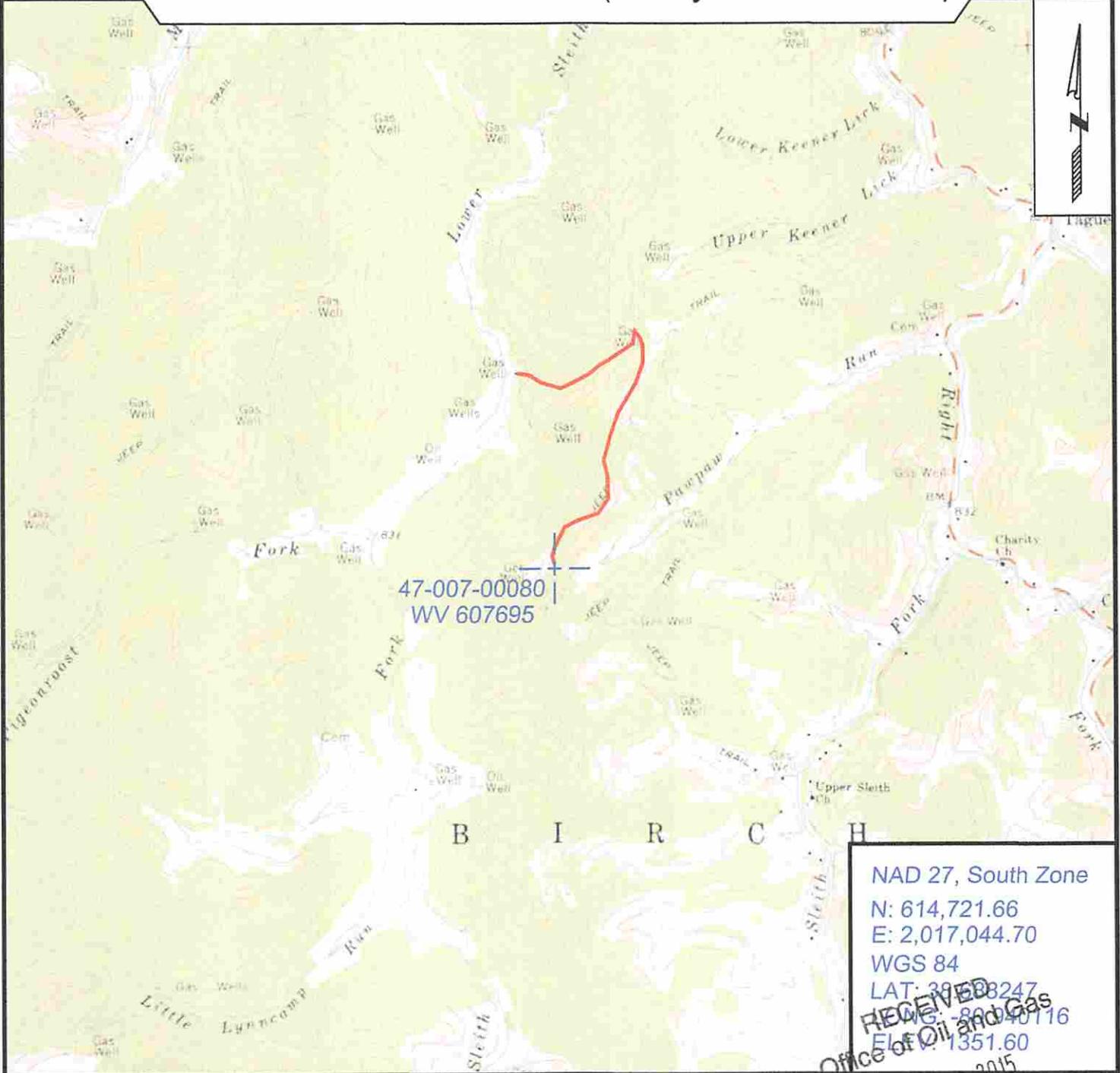
Date: January 20, 2015

District: Birch

Project No: 40-02-00-07

47-007-00080 WV 607695 (Fanny L. Hall P-7695)

Topo



47-007-00080 |
WV 607695

NAD 27, South Zone

N: 614,721.66

E: 2,017,044.70

WGS 84

LAT: 38° 24' 40.16"

LONG: -80° 40' 11.60"

EL: 1351.60

RECEIVED
Office of Oil and Gas
FEB 20 2015



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
WV Department of Environmental Protection

700080A

WW-7
8-30-06



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

API: 47-007-00080 WELL NO.: WV 607695 (Fanny L. Hall P-7695)

FARM NAME: Clyde & Mary Lou Putnam

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Braxton DISTRICT: Birch

QUADRANGLE: Rosedale 7.5'

SURFACE OWNER: Clyde D. & Mary Lou Putnam

ROYALTY OWNER: TRW Mineral Account

UTM GPS NORTHING: 4282184

UTM GPS EASTING: 505208 GPS ELEVATION: 412 m (1352 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.

RECEIVED
Office of Oil and Gas

FEB 20 2015
WV Department of
Environmental Protection

Signature

PS # 2100
Title

1/21/15
Date

700080 P



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
LEASE NAME AND WELL No. Fanny L. Hall P-7695 - WV 607695 - API No. 47-007-00080

POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 573 +/- Owner: Clyde D. & Mary Lou Putnam
Address: Route 1 Box 22-B, Wilsie, WV 26623 Phone no. 304-364-2276
Comments:

RECEIVED
Office of Oil and Gas
FEB 20 2015

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
PO. Box 108 • 1413 Childress Rd
Alum Creek, WV 25003
phone: 304-756-2949
fax: 304-756-2948

RANSON OFFICE
Van Cleave Building
Ranson, WV 25438
phone: 304-724-5008
fax: 304-724-5010

Topo Quad: Rosedale 7.5' Scale: 1" = 2000'

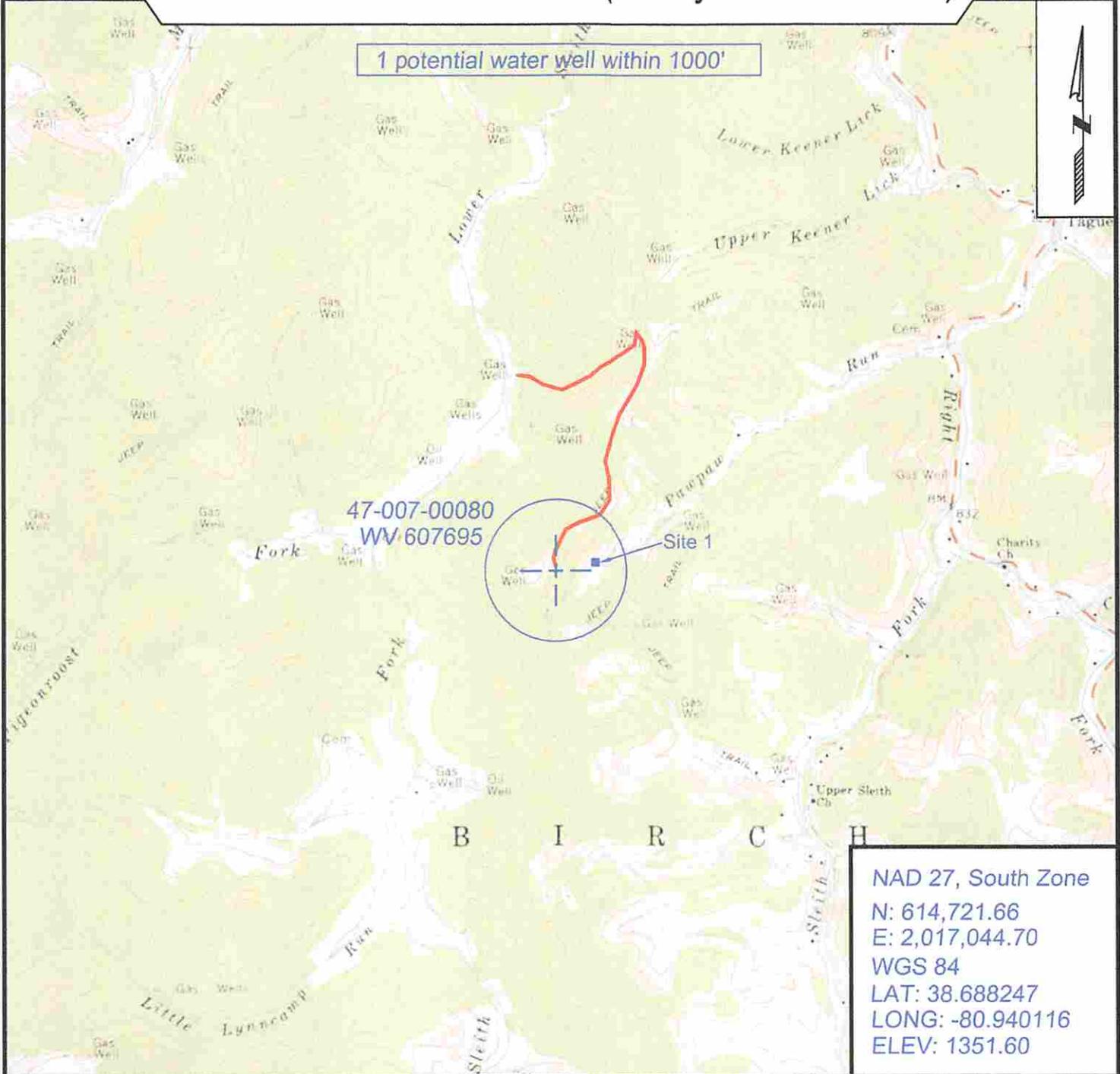
County: Braxton Date: January 20, 2015

District: Birch Project No: 40-02-00-07

Water

47-007-00080 WV 607695 (Fanny L. Hall P-7695)

1 potential water well within 1000'



47-007-00080
WV 607695

Site 1

NAD 27, South Zone
 N: 614,721.66
 E: 2,017,044.70
 WGS 84
 LAT: 38.688247
 LONG: -80.940116
 ELEV: 1351.60



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