



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

July 09, 2014

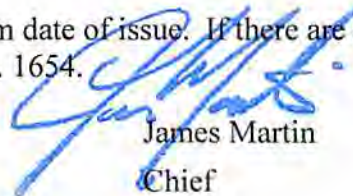
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-2103094, 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: 6613
Farm Name: BENNETT, W. G.
API Well Number: 47-2103094
Permit Type: Plugging
Date Issued: 07/09/2014

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 within two years of the date of issuance of this permit.

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

Date: 5-13-14
Operator's Well
Well No. 154441(W.G. Bennett #6613)
API Well No.: 47 021 - 03094

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

CK #17814
\$100.00

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: Tanner 7.5' Watershed: Lower Run of Little Kanawha River
Location: DeKalb County: Gilmer Quadrangle: Tanner 7.5'
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 Bryan Harris
Name: P.O. Box 157
Address: Volga, WV 26238

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 and Gas

JUL 9 2014

WV Department of
Environmental Protection

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 5-27-14

PLUGGING PROGNOSIS – Weston

Bennett, W.G. # 6613 (154441)

Gilmer, Co., West Virginia
API # 47-021-03094
District: DeKalb

BY: Craig Duckworth
DATE: 3/26/14

CURRENT STATUS:

8 1/4" csg (est.) @ 1231'
6 5/8" csg (est.) @ 1937'
3" csg (est.) @ 1975'
TD @ 2155'

Fresh Water @ None reported **Salt Water @ None reported**
1st Salt Sand @ 1260' **Coal @ None reported**
Gas Shows @ 2104' Big Injun
Oil Shows @ None reported
Stimulation Fractured @ Big Injun 2104'-2112'
Elevation @ 1140'est.

OK
sum

1. Notify State Inspector, **Bryan Harris 504-533-6087**, 24 hrs. Prior to commencing operations.
2. TIH w/ tbg @ 2104'; Set 200' C1A Cement Plug @ 2104' to 1904' (Gas show @ 2104' Big Injun)
3. TOOH w/ tbg, Free Point 3", cut 3" @ free point, TOOH w/ 3" csg
4. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 3" cut. Do not omit any plugs
5. TIH w/ tbg @ 1904'; Set 100' C1A Cement Plug @ 1904' to 1804' (6 5/8" csg @ 1937')
6. TOOH w/ tbg, Free Point 6 5/8", cut 6 5/8" @ free point, TOOH w/ 6 5/8" csg
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 @ 1804.; gel hole @ 1804' to 1281'
9. TOOH w/ tbg @ 1281'; Set 300' C1A Cement Plug @ 1281' to 981'(Salt Sand @ 1260' & Elevation @ 1140' & 8 1/4" @ 1231')
10. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 8 1/4" cut. Do not omit any plugs
11. TOOH w/ tbg @ 981'; gel hole @ 981' to 600'.
12. TOOH w/ tbg @ 600'; Set 100' C1A Cement Plug @ 600' to 500' (Safety Plug)
13. TOOH w/ tbg @ 500.; gel hole @ 500' to 200'
14. TOOH w/ tbg @ 200'; Set 200' C1A Cement Plug @ 200' to 0' (Surface)
15. Top off as needed
16. Set Monument to WV-DEP Specifications
17. Reclaim Location & Road to WV-DEP Specifications

BOH
5/27/14

Received

MAY 14 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

07/11/2014

REPAIR RECORD

No. 613
 Name G. Bennett
 First Work Done 3-19-57
 Cleaned Out 3-19-57
 Drilling Deeper 4-2-57
 Abandoning

N. 38 E. W. 22
 Nature of Work Clean out & Drill deeper
 Completed
 Cleaning Out 4-2-57
 Drilling Deeper 5-28-57
 Abandoning

CASING AND TUBING RECORD

	Before Repair		Pulled		Put in Wall		After Repair	
	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line
	1231	1221	None		None		1231	1221
"	1737	1921	None		None		1937	1921
"	1921	1915	1921	1915	None		None	
"	None		2107	2087	2107	2087	None	

SHOOTING RECORD (Show if Open Shot or Tamped Shot)

Date	Quartz	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom
						Reading	Liquid	Opening	Reading	Liquid	Opening		
5-27			Fractured in Injun	Sand		74/10	W	3/4" Fr.	68/10	H	2" Fr.	25 days	Haliburton

RECORD OF ANY DEEPER DRILLING

Formation	Top	Bottom	Oil at	Gas at
measured drilling at depth of	1921			
Big Line	1965	2045		
Injun	2045	2115		2104-12
Slate	2115			36M
Total Depth	2155			

PACKER RECORD

Size	Kind
5 3/16" x 2"	PARMACO
5 3/16" x 2"	ANCHOR
5 3/16" x 3"	PARMACO

OIL PRODUCTION
 Estimated NONE ML per day

CLARKSBURG OFFICE ENTRIES
 Repair Card 7187 - 6-14-57
 Well Card 7187 - 11
 Memo Book 7187 - 1
 Well Map 11-
 Map Sheets 61 } 6-28-57

VOLUME AND PRESSURE REPORT

INJUN CLEANING OUT (Take Test When Ready to Clean Out)

VOLUME TEST

Date of Test	Flow Meter or Open Flow	Reading	PITOT TUBE		CUBIC FEET	Sands Gas From	Time (Hours)
			Liquid Used	Opening			
5-26	Hand	Water	water	test for August 56	2.9M ✓	Big Line	

AFTER CLEANING OUT

VOLUME TEST

Date of Test	Flow Meter or Open Flow	Reading	PITOT TUBE		CUBIC FEET	Sands Gas From	Time (Hours)
			Liquid Used	Opening			
5-2-57	Fr.	41/10	Water	3/4"	27M ✓	Big Line	

AFTER DRILLING DEEPER

VOLUME TEST

Date of Test	Flow Meter or Open Flow	Reading	PITOT TUBE		CUBIC FEET	Sands Gas From	Time (Hours)
			Liquid Used	Opening			
5-3-57	r.	68/10	Mercury	2"	57M ✓	Injun + Big Line	

PRESSURE TEST

Date of Test	Opening	1 Min.	2 Min.	3 Min.	4 Min.	5 Min.	6 Min.	7 Min.	8 Min.	9 Min.	10 Min.	30 Min.	60 Min.
5-27	2" Casing	2	4	7	9	11	13	15	16	18	20	43	70

Remarks:

Received
 MAY 14 2014

Office of Oil and Gas
 WV Dept. of Environmental Protection

ORIGINAL - For Land Dept. Only

DEPOSIT NO. - 0711-3094

07/11/2014

HOPE NATURAL GAS COMPANY

LOCATION FOR WELL No. **6613**

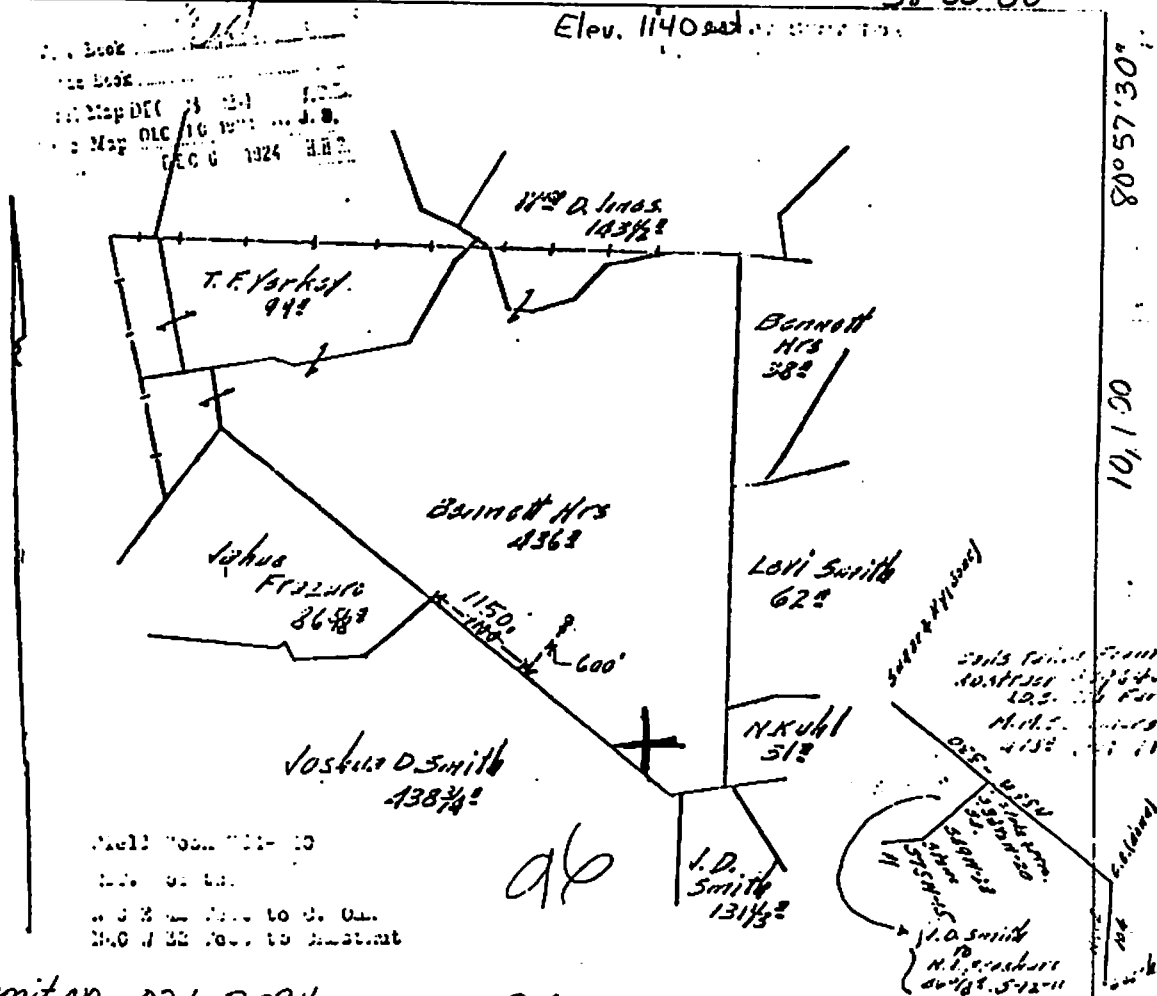
Southwestern DISTRICT

On *W. H. Bennett* Farm, on waters of *Kearns Camp Run*
Lebanon District, *Shelburne* County, West Virginia
Lease No. *78040* Acres *436* N. S. *38* E. W. *72*

Scale one inch equals *80 feet* Location made in Pittsburgh *9-11-24* Sent to Charleston *9-15-24*
Location to be *600 feet from Joshua D. Smith farm at a point 1100 feet from Jubel Greig corner as per plat*

6000' *38°55'00"*

Elev. *1140* feet



Well No. *6613*
Loc. of *6613*
As per plat to O. G.
No. of *6613* to *6613*

Received
MAY 14 2014

Permit No. - *021-3094*

RESERVE
Lebanon

Three hundred feet

Office of Oil and Gas
WV Dept. of Environmental Protection

SPECIAL INSTRUCTIONS: COMPLETE WELL ON OR BEFORE

Same Lease on which is located Well No. *5379*

Location made *Sept 11, 1924* by *J. B. Bennett*, As per plat, except as noted O. G. *11-11-24*
Sept 15, 1924 Returned to Pittsburgh *Sept 10, 1924*

Location changed on account of *Original location same as above plat*

Authorized by *J. B. Bennett*, Date *Sept 11, 1924* Signed *J. B. Bennett*

07/11/2014
Tanner

1) Date: 5-13-14
2) Operator's Well Number
154441(W.G. Bennett #6613)
3) API Well No.: 47 021 - 03094
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 Coastal Forest Resources Co.
Address P.O.797
Buckhannon, WV 26201
(b) Name _____
Address _____
(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 H. M. Bennett Jr. Trustee
U/W H. M. Bennett
Address P.O. Box 166
Weston, WV 26452-0166
Name See attached listing
Address _____
(c) Coal Lessee with Declaration
Name None
Address _____

Received
MAY 14 2014

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:
OFFICIAL SEAL By: _____
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Nicholas L. Bumgardner
Rt. 1, Box 4
Liberty, WV 25124
My Commission Expires July 27, 2018

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

Subscribed and sworn before me this 12 day of MAY, 2014
My Commission Expires: 6/27/2018 Notary Public

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.

2103094P

WW2-A

Additional Coal Owners

Bennett Land Management, LLC
Attn: Phoebe Bennett ✓
P.O. Box 166
Weston, WV 26452-0166

Alton A. Register ✓
5069 Waterwheel Dr.
Conover, NC 26613-7122

Received

MAY 14 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

07/11/2014

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

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> 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. 		A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee	
1. Article Addressed to:		B. Received by (Printed Name)	C. Date of Delivery
Coastal Forest Resources Co. P.O. Box 797 Buckhannon, WV 26201 Plugging 154441		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
2. Article Number <i>(Transfer from service label)</i>		3. Service Type	
7014 0510 0000 4439 4336		<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	
PS Form 3811, July 2013		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

Domestic Return Receipt

WV Dept. of Environmental Protection
 Office of Oil and Gas

MAY 14 2014
 Received

Coastal Forest Resources Co.
 P.O. Box 797
 Buckhannon, WV 26201
 Plugging 154441

PS Form 3800, August 2008 See Reverse for Instructions

City, State, or PO	Buckhannon, WV 26201
Street	Plugging 154441
Zip	26201
Postmark	Here

Coastal Forest Resources Co.
 P.O. Box 797
 Buckhannon, WV 26201
 Plugging 154441

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

OFFICIAL USE
 For delivery information visit our website at www.usps.com
 (Domestic Mail Only; No Insurance Coverage Provided)



7014 0510 0000 4439 4336
 7014 0510 0000 4439 4336

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 05/13/2014
US POSTAGE
 \$07.61
 FIRST-CLASS MAIL
 ZIP 26330
 041L10Z28692

07/11/2014

21030944

2103094P

neopost®
05/13/2014
US POSTAGE
FIRST CLASS MAIL
\$07.61
ZIP 26330
041110228892

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

For delivery information visit our website at www.usps.com

OFFICIAL USE

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

H.M. Bennett Jr. Trustee
U/W H. M. Bennett
 P.O. Box 166
 Weston, WV 26452-0166
 Plugging 154441

Sent _____
 Street or PO _____
 City _____

PS Form 3800, August 2006 See Reverse for Instructions

H.M. Bennett Jr. Trustee
U/W H. M. Bennett
P.O. Box 166
Weston, WV 26452-0166
Plugging 154441

Received

MAY 14 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 H.M. Bennett Jr. Trustee
 U/W H. M. Bennett
 P.O. Box 166
 Weston, WV 26452-0166
 Plugging 154441

2. Article Number
 7014 0510 0000 4439 4305
 (Transfer from service label)

PS Form 3811, July 2013 Domestic Return Receipt

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:

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

4. Restricted Delivery? (Extra Fee) Yes No

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

07/11/2014

2103094P

FIRST CLASS MAIL
\$07.61
ZIP 26330
041110228992

neopost
05/13/2014
US POSTAGE



7014 0510 0000 4439 4329
7014 0510 0000 4439 4329

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
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For delivery information visit our website at www.usps.com

OFFICIAL USE

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

Postmark Here

Bennett Land Management LLC
Attn: Phoebe Bennett
P.O. Box 166
Weston, WV 26452-0166
Plugging 154441

PS Form 3800, August 2006 See Reverse for Instructions

Bennett Land Management LLC
Attn: Phoebe Bennett
P.O. Box 166
Weston, WV 26452-0166
Plugging 154441

Received

MAY 14 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee Date of Delivery

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® Priority Mail Express™
 Registered Mail® Return Receipt for Merchandise
 Insured Mail® Collect on Delivery

4. Restricted Delivery? (Extra Fee) Yes No

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 ■ 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.

2. Article Number (Transfer from service label) 7014 0510 0000 4439 4329
 PS Form 3811, July 2013 Domestic Return Receipt

Bennett Land Management LLC
Attn: Phoebe Bennett
P.O. Box 166
Weston, WV 26452-0166
Plugging 154441

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

07/11/2014

2103094P

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05/13/2014
FIRST-CLASS MAIL
\$07.61²
US POSTAGE
ZIP 26330
041L1022892

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

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OFFICIAL USE

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

Send To
Alton A. Register
5069 Waterwheel Dr.
Conover, NC 26613-7122
 Plugging 154441

PS Form 3811, August 2010 See Reverse for Instructions

Alton A. Register
5069 Waterwheel Dr.
Conover, NC 26613-7122
Plugging 154441

Received

MAY 14 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

COMPLETE THIS SECTION ON DELIVERY

A. Signature Addressee 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:

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

4. Restricted Delivery? (Extra Fee) Yes No

2. Article Number (Transfer from service label) 7014 0510 0000 4439 4312

PS Form 3811, July 2013 Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 ■ 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.

Alton A. Register
5069 Waterwheel Dr.
Conover, NC 26613-7122
Plugging 154441

07/11/2014

CERTIFIED MAIL™



7014 0510 0000 4439 4312
7014 0510 0000 4439 4312

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

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

neopost
05/13/2014
US POSTAGE \$02.24⁰
ZIP 26330
041L10226892

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

Received

MAY 14 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

2103094P

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: Lower Run of Little Kanawha River Quadrangle: Tanner 7.5'
Elevation: Tanner 7.5' County: Gilmer District: DeKalb

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:

- 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

Company Official Signature *Victoria Roark*

Company Official (Typed or Printed) Victoria Roark

Company Official Title Permitting Supervisor-WV

Subscribed and sworn before me this 12 day of MAY, 2014

My Commission Expires 6/27/2018

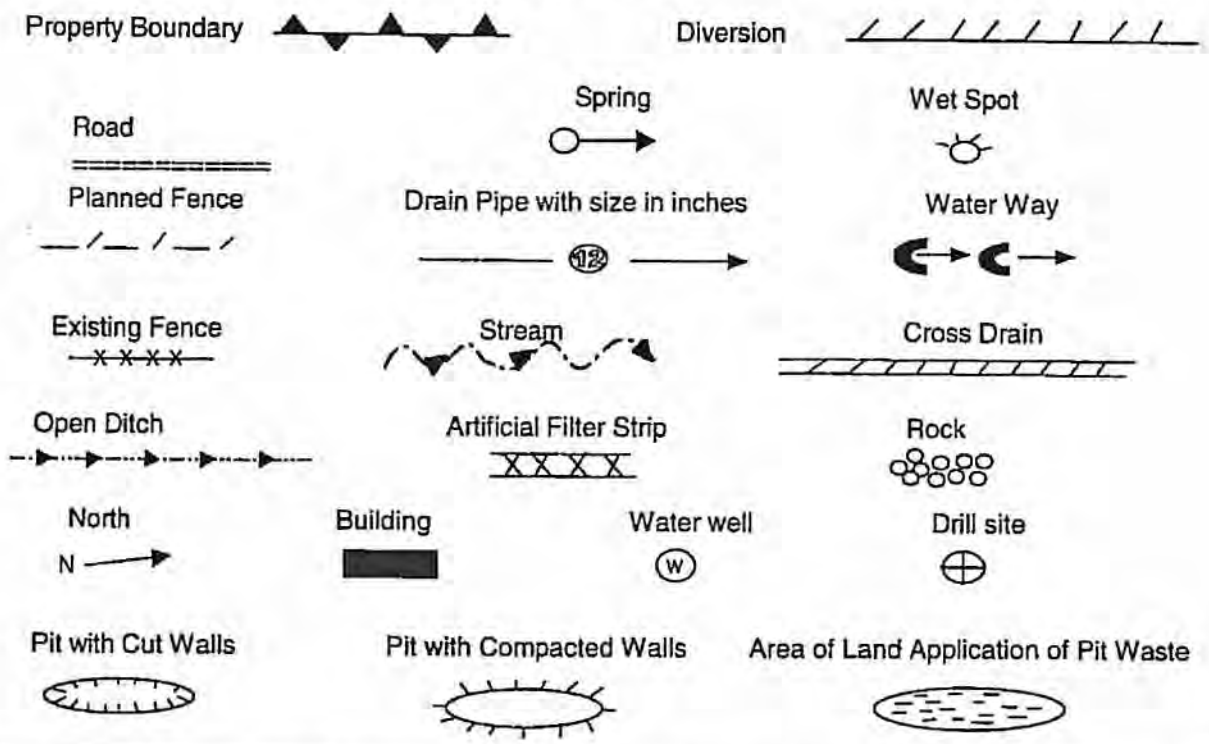
Notary Public

OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Nicholas L. Bumgardner
Rt. 1, Box 4
07/27/2014
My Commission Expires July 27, 2018

Office of Oil and Gas
WV Dept. of Environmental Protection

OPERATOR'S WELL NO.:
154441(W.G. Bennett #6613)

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		

RECEIVED
 Office of Oil and Gas

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: District Gas Inspector Date: 5-27-11
 Field Reviewed? Yes No

JUL 9 2014

WV Department of
 Environmental Protection

Topo Quad: Tanner 7.5'

Scale: 1" = 2000'

County: Gilmer

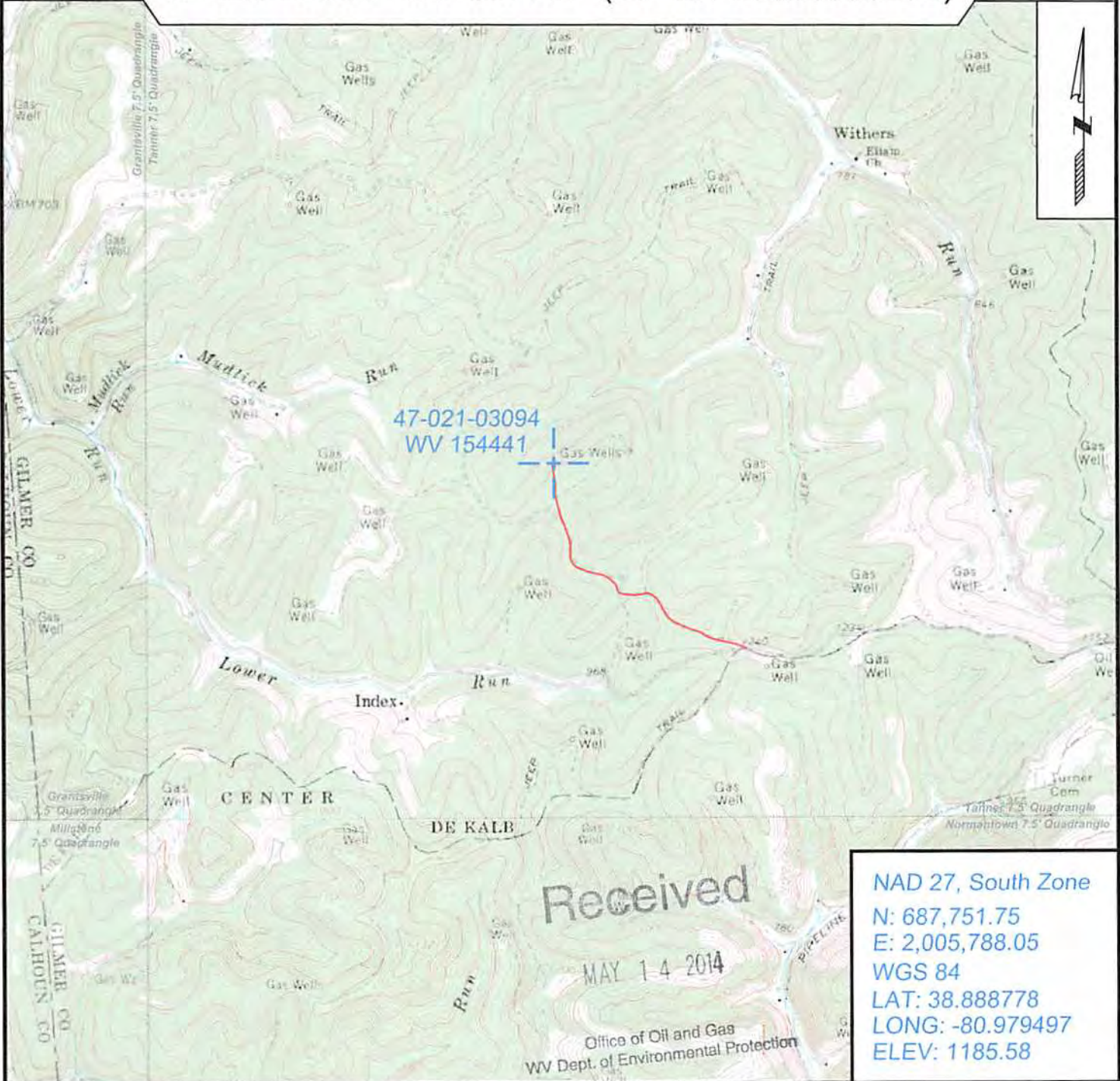
Date: April 14, 2014

District: Dekalb

Project No: 25-19-00-07

47-021-03094 WV 154441 (W. G. Bennett #6613)

Topo



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

07/11/2014

WW-7
8-30-06



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

API: 47-021-03094 WELL NO.: WV 154441 (W.G. Bennett #6613)

FARM NAME: W. G. Bennett Heirs

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Gilmer DISTRICT: Dekalb 2

QUADRANGLE: Tanner 7.5' 634

SURFACE OWNER: Coastal Lumber Company (c/o Coastal Forest Resources Co.)

ROYALTY OWNER: W. G. Bennett Heirs, et al.

UTM GPS NORTHING: 4304434

UTM GPS EASTING: 501778 GPS ELEVATION: 361 m (1186 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 X: Post Processed Differential X
Real-Time Differential

Received

MAY 14 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

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]
Signature

PS # 2180
Title

4/25/14
Date



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
LEASE NAME AND WELL No. W. G. Bennett #6613 - WV 154441 - API No. 47-021-03094

POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 154441.

Received

MAY 14 2014

Office of Oil and Gas
WV Dept. 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 Road
Alum Creek, WV 25003
phone: 304-756-2949
fax: 304-756-2948

Topo Quad: Tanner 7.5'

Scale: 1" = 2000'

County: Gilmer

Date: April 14, 2014

District: Dekalb

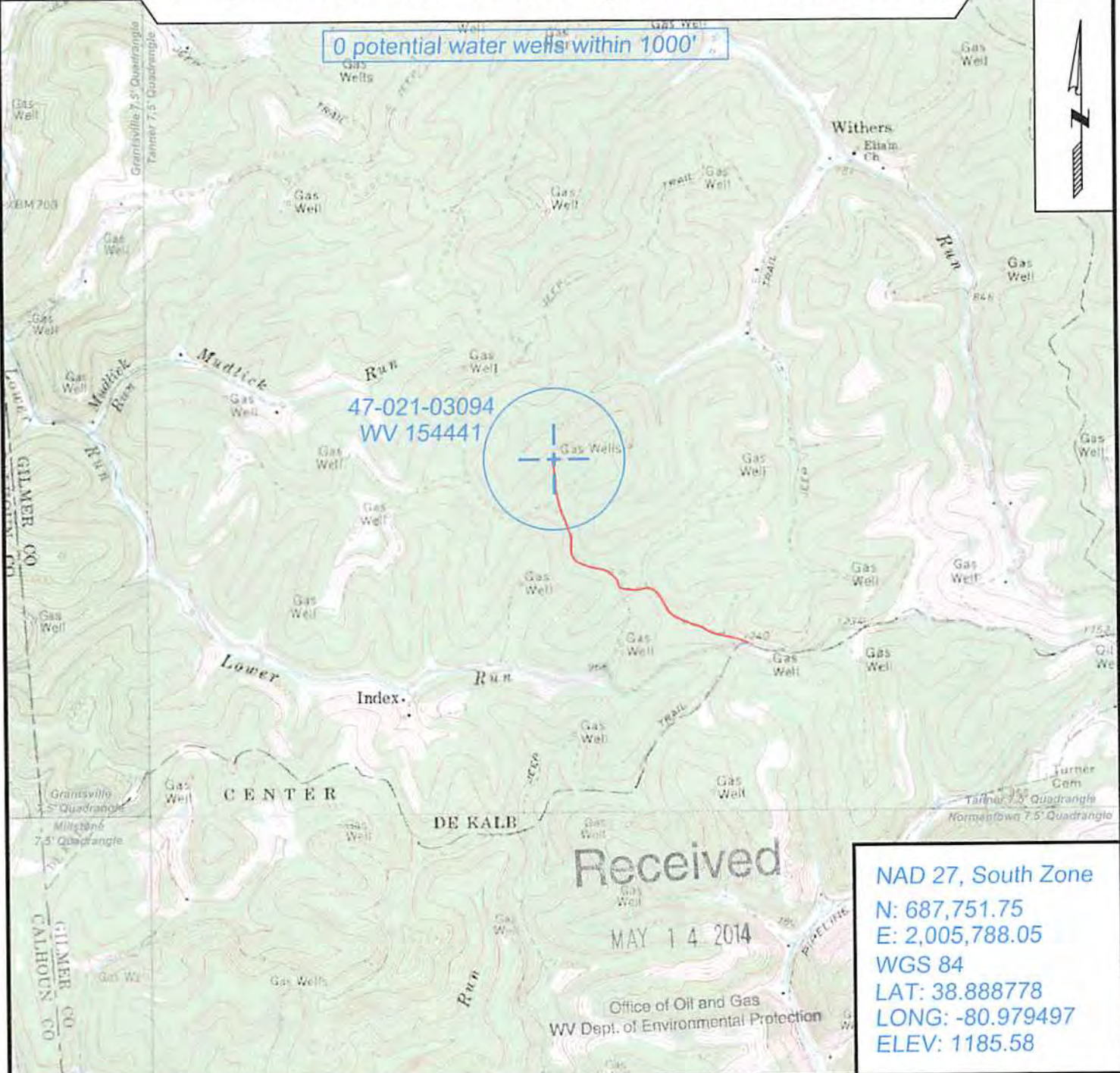
Project No: 25-19-00-07

Water

47-021-03094 WV 154441 (W. G. Bennett #6613)

0 potential water wells within 1000'

47-021-03094
WV 154441



NAD 27, South Zone
N: 687,751.75
E: 2,005,788.05
WGS 84
LAT: 38.888778
LONG: -80.979497
ELEV: 1185.58



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