



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

September 15, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-2100310, 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: 7668
Farm Name: SIMMONS, W. H.
API Well Number: 47-2100310
Permit Type: Plugging
Date Issued: 09/15/2015

Promoting a healthy environment.

9/18/2015

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

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)

CK#
19562
200.00

Date: August 5, 2015
Operator's Well
Well No. 607668 Simmons #7668
API Well No.: 47 021 - 00310

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: 945 ft. Watershed: _____
Location: Troy County: Gilmer Quadrangle: Glenville
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 Danny Mullins
Name: 220 Jack Acres
Address: Buckhannon, WV 26201

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 Danny Mullins Date 8-17-15

PLUGGING PROGNOSIS

Simmons, W.H. #7668

Gilmer Co. WV

District, Glenville

API # 47-021-00310

BY: R.Green

DATE: 06/29/15

CURRENT STATUS:

10 3/4" @ 158'

8 1/4" @ 812'

6 5/8" @ 1561' set on packer @ 1426'

TD @ 1743'

Elevation @ ???' 945'

Fresh Water @ none reported.

Salt Water @ 905'

Coal @ none reported

Gas Shows @ 1431' to 1443' (Maxon Sand)

Oil show @ none reported

1. Notify State Inspector, Danny Mullins, @ 1-304-932-6844, Danny.S.Mullins@wv.gov 24 hrs. to commencing operations.
2. RIH check TD @ 1743'.
3. TIH tbg to 1700', set 400' C1A cement plug, 1700' to 1300'. (6 5/8" casing seat gas show @ 1431, & 6 5/8" x 8 1/4" packer.
4. TOOH tbg to 1300', gel hole 1300' to 1200', TOOH tbg.
5. Free point 6 5/8" casing, cut casing @ free point, TOOH 6 5/8" casing.
6. TIH tbg, set 100' C1A cement plug 50' in/out of casing cut, perforate all saltwater, freshwater, coal, oil and gas shows below cut. Do not omit any plugs.
7. TOOH tbg to 1000', set 300' C1A cement plug 1000' to 700'. (saltwater @ 905' & 8 1/4" casing † ELEVATION seat @ 812').
8. TOOH tbg to 700' gel hole 700' to 500'. TOOH tbg.
9. Free point 8 1/4" casing, cut casing @ free point, TOOH 8 1/4" casing.
10. TIH set 100' C1A cement plug 50' in/out of casing cut. Perforate all saltwater, freshwater, coal, oil and gas shows below cut. Do not omit any plugs.
11. TOOH to 500' set 200' C1A cement plug, 500' to 300'.
12. TOOH tbg to 300' gel hole 300' to 200'.
13. TOOH tbg to 200', set 200' C1A cement plug 200' to surface.
14. Erect monument with API #, date, and company name.
15. Reclaim road and location to WVDEP specifications.

*additional plug may be set at elevation, when elevation is determined by survey.

OK
YMM
& DM

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9/18/2015

Simmons, W.H. # 7668

607668

21003107

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Gil-310

Glenville N. E. 2-1 Quad.

Gas Well

CASING & TUBING

Company	Pittsburgh & W. Va. Gas Co.	13 Wood	16'
Address	Clarksburg, W. Va.	17	158
Farm	W. H. Simmons Acres 86.71	8-1/4	812
Location	Glenville N/E. 2-1	6-5/8	1561
Well No.	7668 Elev. 939 VA		1561
District	Glenville County Gilmer		
Surface	W. H. Simmons, Weston, W. Va.		
Minerel	Mrs. Sarah Simmons, Weston, W. Va.		
Drilling commenced	June 27, 1938	Kind - Anchor	
Drilling completed	July 25, 1938	Size - 8-1/4"x6-5/8"	
Date Shot	-	Depth Set - 1426'	
Open Flow	55/10ths Merc. in 1-1/2"		
Volume	565,000 c. f.		
Rock Pressure	300 lbs. 24 hrs.		
Salt Water	905'		

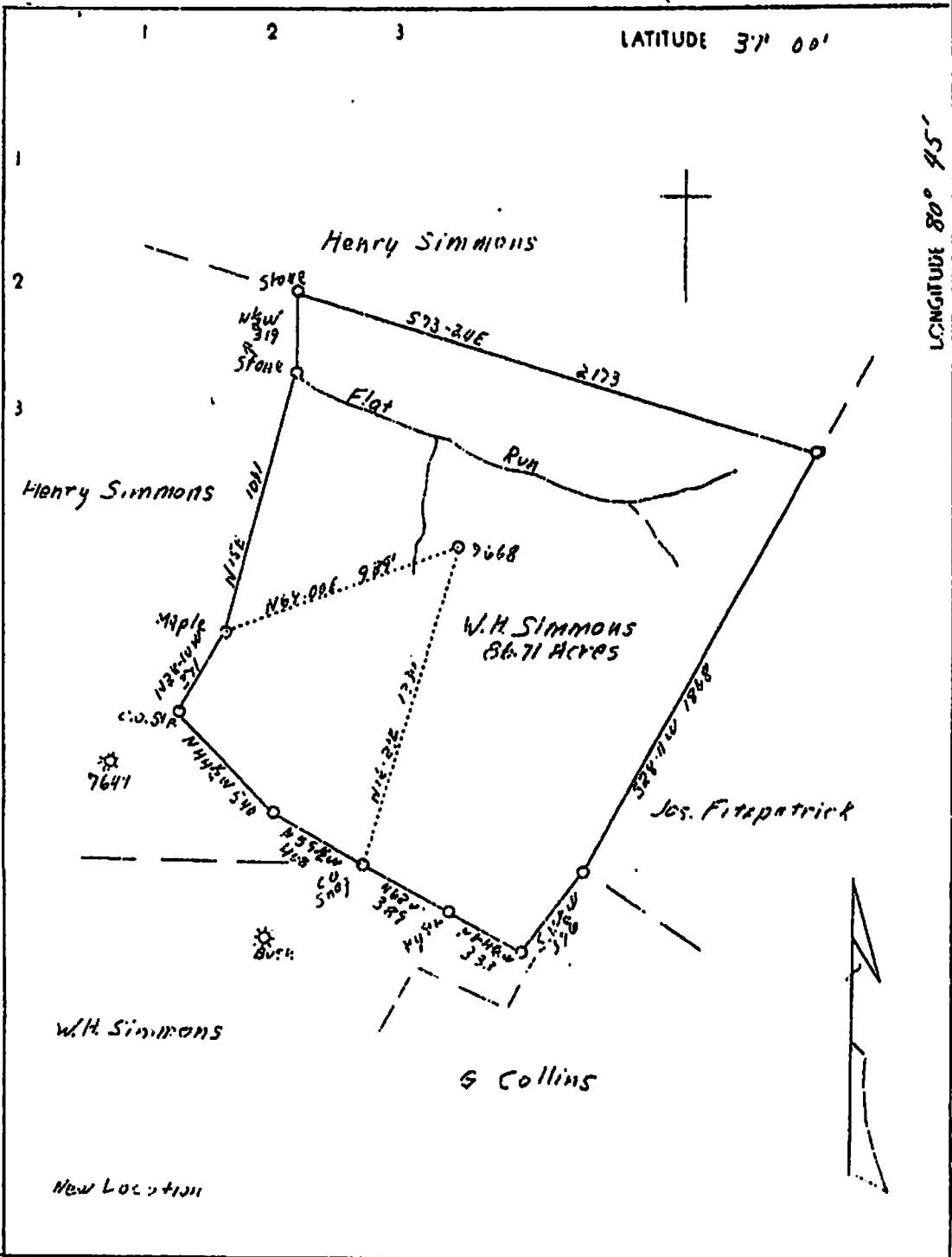
Formation	Color	Hgt	Top	Base	Result	Formation	Color	Hgt	Top	Base	Result
Clay	red	s	0	18		Sand	white	h	1459	1466	
Lime	white	h	18	35		Slate	white	s	1466	1478	
Slate	white	s	35	41		Red Rock	red	s	1478	1490	
Lime	white	h	41	87		Slate	white	s	1490	1500	
Red Rock	red	s	87	93		Sand	gray	h	1500	1514	
Slate	white	s	93	120		Red Rock	red	s	1514	1518	
Red Rock	red	s	120	152		Pencil Cave	white	s	1518	1535	
Lime	white	h	152	183		Big Lime	white	h	1535	1648	1561'
Red Rock	red	s	183	203		Big Injun	dark	h	1648	1736	
Slate	white	s	203	210		Slate	black	s	1736	1743	1743'
Red rock	red	s	210	252		Total Depth					
Lime	dark	h	252	264							
Slate	white	s	264	273							
Red rock	red	s	273	323							
Lime	white	h	323	355							
Slate	black	s	355	389							
Lime	dark	h	389	414							
L. Dunkard	white	s	414	430							
Slate	white	s	430	456							
Lime	black	h	456	491							
Slate	white	s	491	496							
Big Dunkard	white	s	496	528							
Slate	white	s	528	585							
Lime	Dark	h	585	615							
Slate	white	s	615	640							
Lime	Gray	h	640	686							
Slate	white	s	686	698							
Lime	white	h	698	725							
Slate	white	s	725	740							
Lime	white	h	740	751							
Sand	white	s	751	766							
Slate	black	s	766	775							
Sand	white	h	775	869							
Slate	black	s	869	873							
Gas Sand	white	h	873	982							
Slate	black	s	982	991							
Lime	dark	h	991	1029							
Slate	black	s	1029	1100							
1st Salt	white	h	1100	1178							
Slate	black	s	1178	1195							
2nd Salt	white	h	1195	1258							
Slate	black	s	1258	1314							
3rd Salt	white	h	1314	1350							
Lime	black	h	1350	1357							
Sand	white	h	1357	1384							
Slate	black	s	1384	1422							
Maxon Sand	gray	h	1422	1457							
Slate	black	s	1457	1459							

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Company Pittsburgh & W.Va. Gas Co.
 Address 608 Union Bank, Clarksburg, W.Va.
 Farm W.H. Simmons
 Tract Acres 86.71 Lease No. 21547
 Well (Farm) No. 1 Serial No. 7668
 Elevation (Spirit Level) 939 V.A.
 Quadrangle Gionville
 County Gilmer District Troy
 Engineer Jenna D. Jeffries
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 4-29-38 Scale 1"=500'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. 611-310 ✓

Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

Denotes one inch spaces on border line of original tracing.

15249

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WW-4-A
Revised 6/07

- 1) Date: August 5, 2015
- 2) Operator's Well Number
607668 Simmons #7668
- 3) API Well No.: 47 021 - 00310
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**

<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>William K. and Delores D. Simmons</u> Address <u>2428 Alice Road</u> <u>Cox's Mill, WV 26342</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p> <p>6) Inspector <u>Danny Mullins</u> Address <u>220 Jack Acres</u> <u>Buckhannon, WV 26201</u> Telephone <u>(304) 932-6844</u></p>	<p>5) (a) Coal Operator: Name <u>None</u> Address _____</p> <p>(b) Coal Owner(s) with Declaration Name <u>Charles K. Black</u> <u>384 Sliding Run Road</u> Address <u>Sand Fork, WV 26430-0244</u></p> <p>Name <u>See Attachment.</u> Address _____</p> <p>(c) Coal Lessee with Declaration Name <u>None</u> Address _____</p>
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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.



OFFICIAL SEAL Well Operator:
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Misty S Christie
1207 Briercliff Rd
Bridgeport, WV 26330
My Commission Expires February 2018

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

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WV Department of
Environmental Protection

Subscribed and sworn before me this 13th day of August, 2015
Misty S. Christie Notary Public
My Commission Expires: 2/20/18

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 Coal Owners

Letha Mae Cross ✓
5270 Highway 33 West
Camden, WV 26338-8218

Virginia Messenger ✓
9815 US Highway 33 East
Linn, WV 26384-8101

Joy Black Rhoades ✓
Apt #102
4200 Town Crossing Blvd.
Uniontown, OH 44685-7981

Guy Simmons, Jr. ✓
6251 Vadis Road
Alum Bridge, WV 26321-9687

Sidney Lane Black ✓
1719 1/2 Dunlavy Street
Houston, TX 77006-1009

Charles D. Black ✓
5946 S. W. 57th Street
Topeka, KS 66610-9458

Brian Burkett ✓
2526 W. 31 St. S.
Apt. 203
Wichita, KS 62717-1660

Charles and Barbara Hathaway ✓
624 Court Avenue
Weston, WV 26452-2127

EQT Production Company
EQT Plaza
625 Liberty Avenue
Suite 1700
Pittsburgh, PA 15222

Ginger S. Bailey ✓
4853 Old Mill Road
Jane Lew, WV 26378-8003

Deanna L. Nech
UNKNOWN

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9/18/2015

{ Robert W. Burkett
UNKNOWN

Black Gold Group Ltd ✓
Box 85
Strasburg, OH 44680-0085

Ruby Black ✓
430 West Stone Street
Kankakee, IL 60901-3660

Betty L. Hardman ✓
469 Park Street
Oak Hill, WV 25901-2111

Blanche Simmons ✓
RR 1, Box 27-A
Coxs Mills, WV 26342

Margy Ann Hatcher ✓
5980 W. Pine Circle
Crystal River, FL 34429-7579

William K. Simmons ✓
2428 Alice Road
Cox's Mills, WV 26342-8145

William K. Simmons ✓
Route 1, Box 27A
Cox's Mills, WV 26342-9707

Dolores Boggs Agent ✓
329 Sarah Blvd.
Toronto, OH 43964-4012

Timothy C. Black ✓
20 Allen Circle
Fairmont, WV 26554-7817

{ Rodney D. Black
UNKNOWN

Era Nell Brown ✓
1287 Burns Run Road
Burnsville, WV 26335-8589

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SURFACE OWNER WAIVER

Operator's Well Number: 607668 Simmons #7668

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW 4-A

The well operator named on page WW4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Division of Environmental Protection
601 57th Street, SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments.

the date the operator files for this Application. You have comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

The law requires these materials to be served on or before FIVE (5) DAYS after the filing date to file your

Comments must be in writing.

Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

List of Water Testing Laboratories.

The office maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Chief to obtain a copy.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For a Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

Signature

Date

Name
By _____
Its _____

Signature

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Operator's Well Number: 607668 Simmons #7668

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The well operator named on the attached page WW-4(B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the date on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on the obverse side of this application

Note: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned operator _____ / owner _____ / lessee _____ of the coal under this well location has examined this proposed plugging work order. The undersigned has not no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

EQT PRODUCTION COMPANY

By: *[Signature]*
Its: *Agency / Dept*

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POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
LEASE NAME AND WELL No. Simmons #7668 - WV 607668 - API No. 47-021-00310

POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 592 +/- Owner: William. K. & Delores D. Simmons
Address: 2428 Alice Rd, Cox's Mills, WV 26342 Phone No. _____
Comments: Pond

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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

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

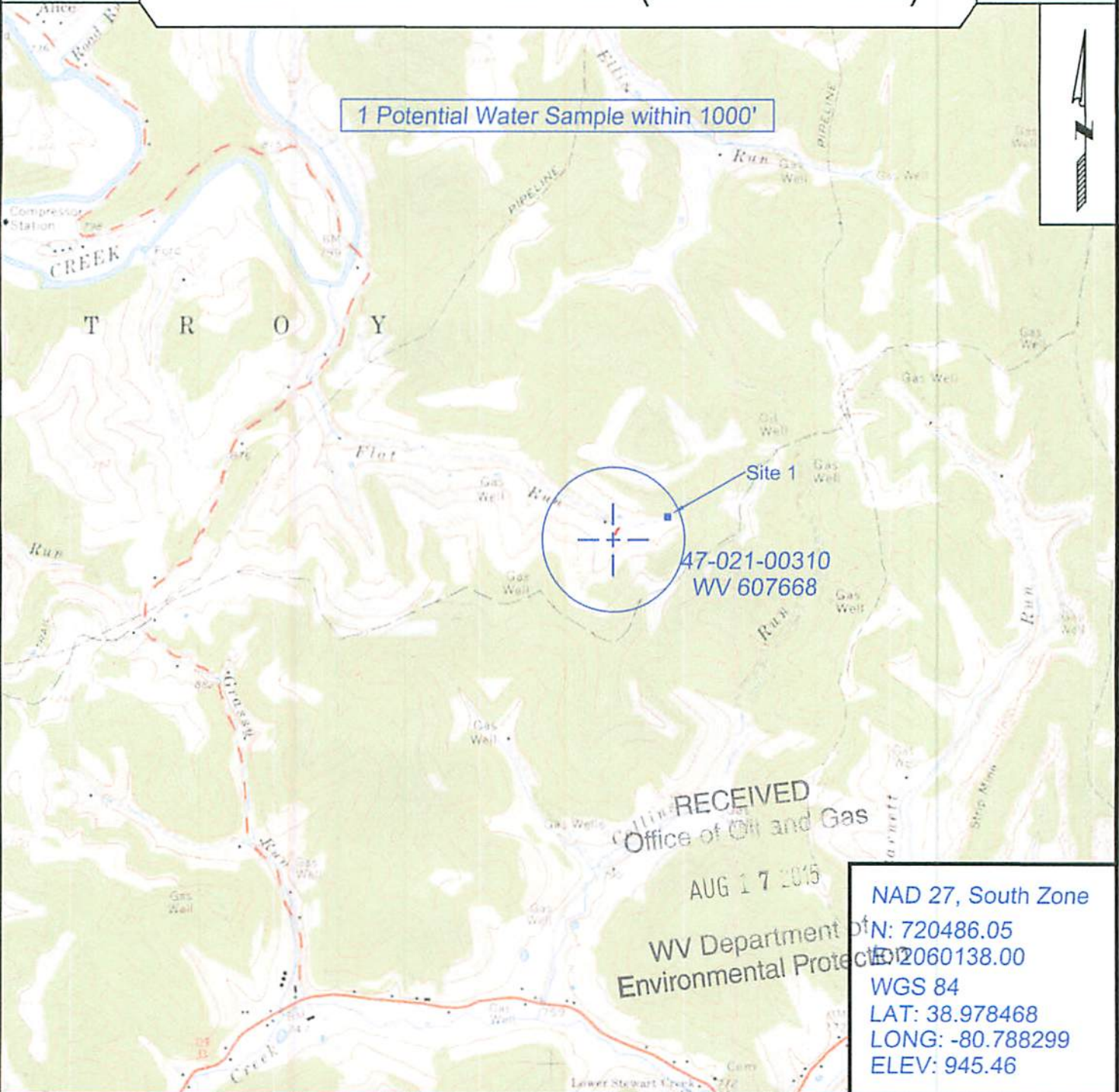
Topo Quad: Glenville 7.5' Scale: 1" = 2000'

County: Gilmer Date: July 15, 2015

District: Troy Project No: 25-19-00-07

Water

47-021-00310 WV 607668 (Simmons #7668)



NAD 27, South Zone
 N: 720486.05
 E: 2060138.00
 WGS 84
 LAT: 38.978468
 LONG: -80.788299
 ELEV: 945.46



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

9/18/2015

WW-9
Revised 2/03

Page ____ of ____
2) Operator's Well Number
607668 Simmons #7668
3) API Well No.: 47 021 - 00310

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: Glenville

Elevation: 945 ft. County: Gilmer District: Troy

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.

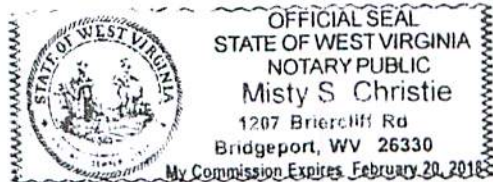
Company Official Signature *Victoria Roark*

Company Official (Typed or Printed) Victoria Roark

Company Official Title Permitting Supervisor-WV

Subscribed and sworn before me this 13th day of August, 2015

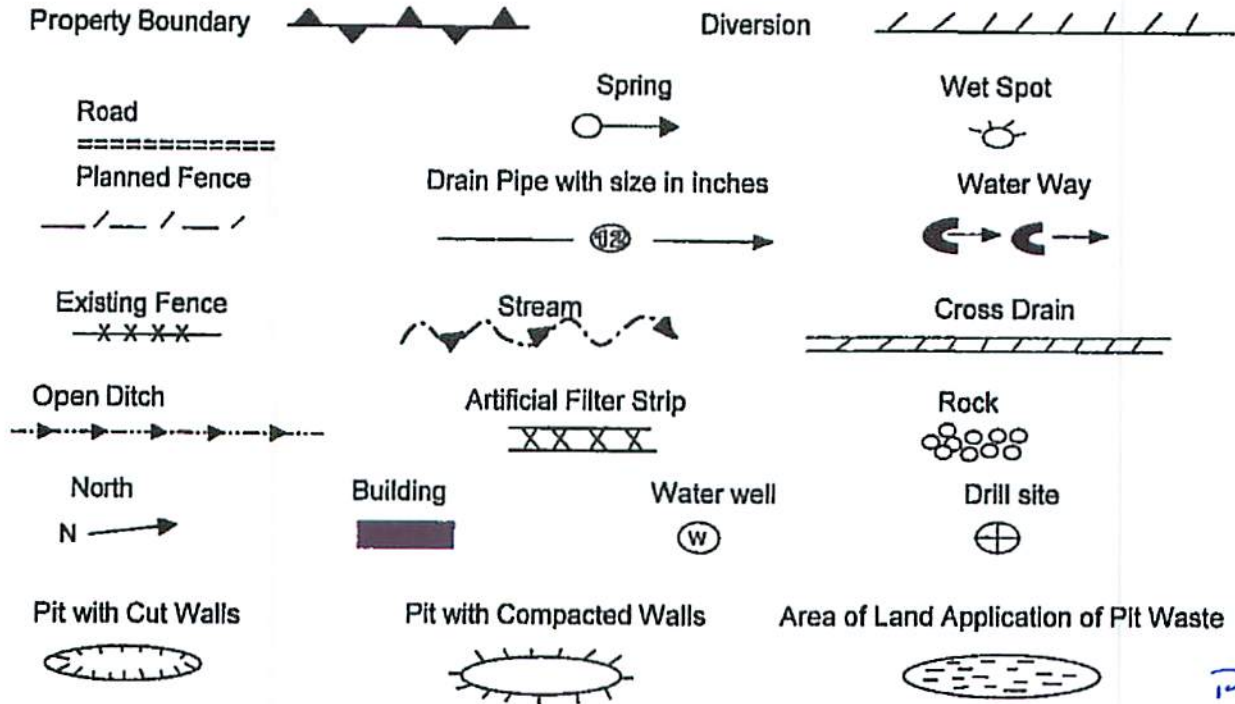
Misty S. Christie Notary Public
My Commission Expires 2/20/18



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9/18/2015

OPERATOR'S WELL NO.:
607668 Simmons #7668

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: _____

Comments: _____

Title: _____ Date: _____

Field Reviewed? Yes No

Topo Quad: Glenville 7.5'

Scale: 1" = 2000'

County: Gilmer

Date: July 15, 2015

District: Troy

Project No: 25-19-00-07

47-021-00310 WV 607668 (Simmons #7668)

Topo



NAD 27, South Zone
 N: 720486.05
 E: 2060138.00
 WGS 84
 LAT: 38.97846817
 LONG: 80.788299
 ELEV: 945.46

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 Office of Oil and Gas
 17 2015
 WV Department of
 Environmental Protection



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

9/18/2015

WW-7
8-30-06



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

API: 47-021-00310 WELL NO.: WV 607668 (Simmons #7668)
FARM NAME: W. H. Simmons
RESPONSIBLE PARTY NAME: EQT Production Company
COUNTY: Gilmer DISTRICT: Troy
QUADRANGLE: Glenville 7.5'
SURFACE OWNER: William K. and Delores D. Simmons
ROYALTY OWNER: Charles K. Black, et al.
UTM GPS NORTHING: 4314408
UTM GPS EASTING: 518337 GPS ELEVATION: 288 m (945 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 South, 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

7/15/15
Date

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AUG 17 2015

WV Department
Environmental Protection

9/18/2015