



---

west virginia department of environmental protection

---

Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Austin Caperton, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Friday, July 13, 2018  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

EQT PRODUCTION COMPANY  
625 LIBERTY AVE., SUITE 1700

PITTSBURGH, PA 15222

Re: Permit approval for 8252  
47-041-01714-00-00

This well work permit 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 any additional specific 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. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin  
Chief

Operator's Well Number: 8252  
Farm Name: GOULD, P. B.  
U.S. WELL NUMBER: 47-041-01714-00-00  
Vertical Plugging  
Date Issued: 7/13/2018

## 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.

41-017147

WW-4B  
Rev. 2/01

1) Date June 19, 2018  
2) Operator's  
Well No. 608252 P B Gould #2 8252  
3) API Well No. 47-041 - 01714

STATE OF WEST VIRGINIA  
DEPARTMENT 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, Oil, Liquid" or "Liquid Injection" is checked, check "Oil Storage" and "Produced X"

District 1191 Skin Creek County Lewis Quadrangle Roanoke

6) Well Operator EQT Production Company 7) Designated Agent Jason Ranson  
Address 2400 Ansys Drive- Suite 200 Address 120 Professional Place  
Canonsburg PA 15317 Bridgeport WV 26330

8) Oil and Gas Inspector to be notified Name Barry Stollings  
Address 28 Conifer Drive  
Bridgeport WV 26330  
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.**

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

Work order approved by inspector Bryan Hain Date 6-27-18

07/13/2018

PLUGGING PROGNOSIS - Weston

**Gould, P.B. #8252 (608252)**

Lewis Co., West Virginia  
API # 47-041-01714  
Quad: Skin Creek

BY: Craig Duckworth  
DATE: 11/03/14

**CURRENT STATUS:**

- 13" csg @ 19'
- 8 5/8" csg @ 805'
- 4 1/2" tbg @ 2206' (120 sks cem.)

**TD @ 4619'**

Fresh Water @ 35' & 750'  
 1<sup>st</sup> Salt Sand @ 1291'  
 Gas Shows @ None reported  
 Oil Shows @ None reported  
 Stimulation: Perfs 2074'-2079'  
 Elevation: 1189'

Salt Water @ None reported  
 Coal @ None reported

1. Notify State Inspector, Barry Stollings 304-532-4194, 24 hrs. Prior to commencing operations.
2. TIH w/ tbg @ 4619'; Set 200' C1A Cement Plug @ 4619' to 4419'
3. TOOH w/ tbg @ 4419'; gel hole @ 4419' to 2500'
4. TOOH w/ tbg @ 2500'; Set 100' C1A Cement Plug @ 2500' to 2400'
5. TOOH w/ tbg @ 2400'; gel hole @ 2400' to 2256'
6. TOOH w/ tbg @ 2256'; Set 100' C1A Cement Plug @ 2256' to 2156' (4 1/2" csg seat) *Spot Gel to 1600'*
- \* 7. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 4 1/2" cut. Do not omit any plugs
8. TOOH w/ tbg @ 1600'; gel hole @ 1600' to 1291'
9. TOOH w/ tbg @ 1291'; Set 100' C1A Cement Plug @ 1291' to 1191' (Salt Sand @ 1291')
10. TOOH w/ tbg @ 1191'; gel hole @ 1191' to 855'
- \* 11. TOOH w/ tbg @ 855'; Set 155' C1A Cement Plug @ 855' to 700' (8 5/8" csg @ 805' & Fresh Water @ 750')
12. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 8 5/8" cut. Do not omit any plugs
13. TOOH w/ tbg @ 700'; gel hole @ 700' to 200'
14. TOOH w/ tbg @ 200'; Set 200' C1A Cement Plug @ 200' to Surface ( 10" csg @ 146' & Coal @ 100')
15. Top off as needed
16. Set Monument to WV-DEP Specifications
17. Reclaim Location & Road to WV-DEP Specifications

RECEIVED  
Office of Oil and Gas  
JUN 22 2018  
WV Department of Environmental Protection  
Office of Oil and Gas

MAY 17 2015

WV Department of Environmental Protection

\* Ga *Freepoint cut & pull 4 1/2" casing. (~1600')*

\* 11a *Freepoint, cut & pull 8 5/8". DOES NOT SHOW THAT IT IS CEMENTED. IF POSSIBLE PULL 8 5/8" BEFORE SETTING 8 5/8" CASING SEAT & FRESH WATER PLUG.*

Q W04

41-01714

Form OG-10



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle Crawford NW 1.4 1-34

WELL RECORD

Oil or Gas Well Gas E. No. 22  
(KIND)

Permit No. LEW-1714

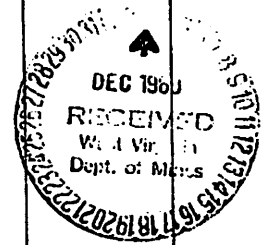
Company Union Drilling, Inc.  
Address P. O. Box 347, Buckhannon, W. Va., 26201  
Farm P. B. Gould Acres 920  
Location (waters) Skin Creek  
Well No. (2) 213-B Elev. 1189'  
District Skin Creek County Lewis  
The surface of tract is owned in fee by Wm. Jewell  
Address Walkersville, W. Va.  
Mineral rights are owned by Arthur B. Gould, Agent, et al  
Brushy Fork Road Address Buckhannon, W. Va.  
Drilling commenced 10/29/69  
Drilling completed 11/3/69  
Date Shot From To  
With  
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume 30,000 Cu. Ft.  
Rock Pressure lbs. hrs.  
Oil bbls. 1st 24 hrs.  
WELL ACIDIZED (DETAILS)  
WELL FRACTURED (DETAILS) 11/18/69 - Dowell - 37,080 Gal. Waterfrac  
55,000 Lbs. Sand  
RESULT AFTER TREATMENT (Initial open flow or bbls.) 500,000  
ROCK PRESSURE AFTER TREATMENT 640 HOURS 20  
Fresh Water 35', 750' Feet Salt Water Feet  
Producing Sand Gantz Depth

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	19'	19'	
10			Size of
8 5/8"	805'	805'	Depth set
6 3/4"			
5 3/16"	2206'	2206'	Perf. top
4 1/2"			Perf. bottom
3"			Perf. top <u>207 1/2'</u>
2"			Perf. bottom <u>2079'</u>
Liners Used			

Attach copy of cementing record.  
CASING CEMENTED 1 1/2 SIZE 600 No. Ft. 11/3/69 Date  
Amount of cement used (bags) 120  
Name of Service Co. Halliburton  
COAL WAS ENCOUNTERED AT FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Shale			0	50	Water @	35'	
Sand			50	110			
Red Rock			110	196			
Sand & Shale			196	317			
Red Rock & Shale			317	750	Water @	750'	
Sand & Shale			750	813			
Shale			813	950			
Sand			950	990			
Sand & Shale			990	1215			
Shale			1215	1261			
Sand			1261	1291			
Sand & Shale			1291	1443			
Shale			1443	1624			
Red Rock			1624	1720			
Big Lime			1720	1835			
Injun Sand			1835	1892			
Shale			1892	2079			
Sand			2079	2090			
Shale			2090	2192			
Sand - Gantz			2192	2208			
Shale			2208	2258			
Sand & Shale			2258	2415			
Shale			2415	2540			
Sand & Shale			2540	2911			
Shale			2911	3410			
Sand & Shale			3410	3919			
Shale			3919	4450			
Henson Sand			4450	4460			
Shale			4460	4619	Total Depth		

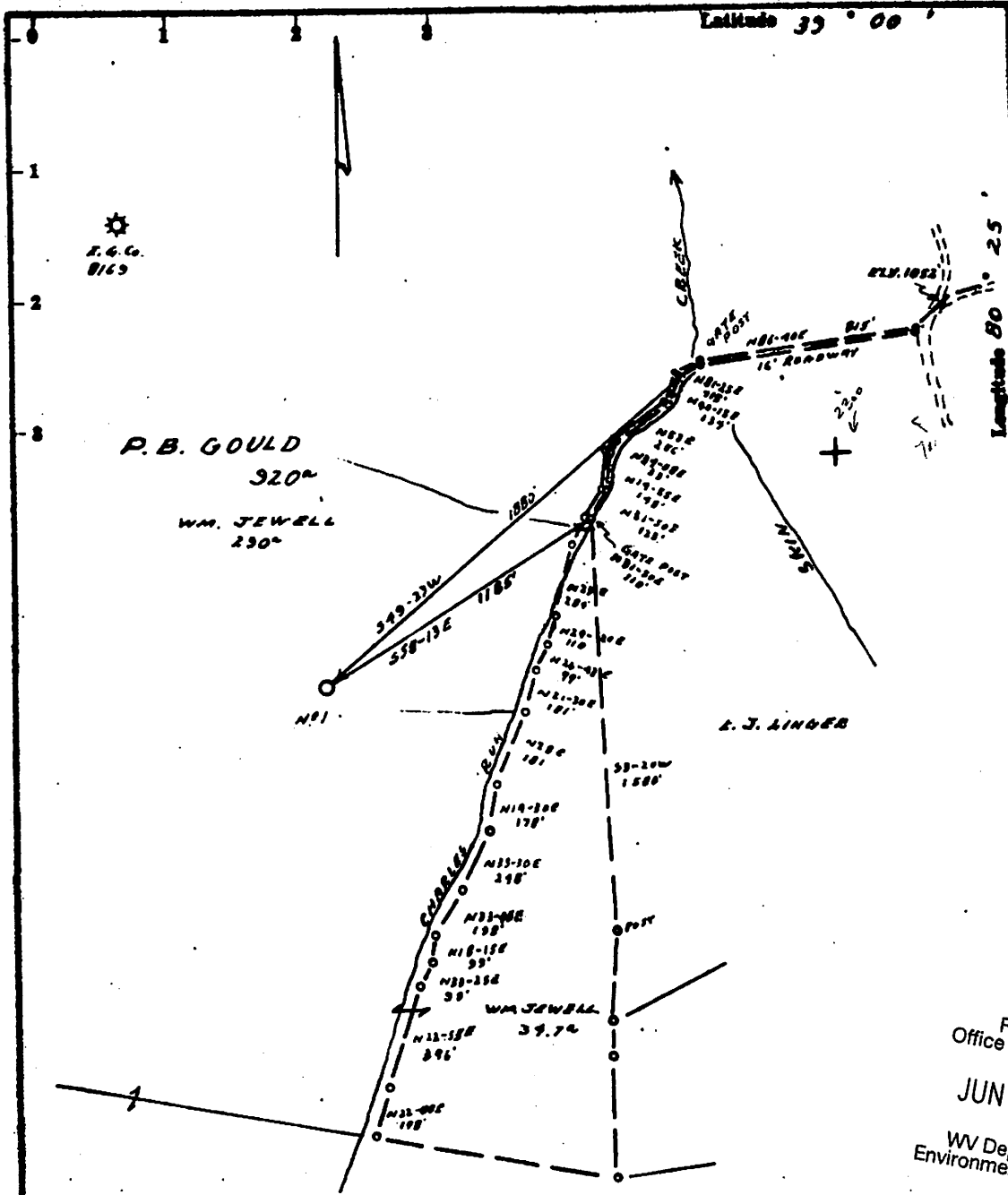
RECEIVED  
Office of Oil and Gas  
JUN 22 2018  
WV Department of  
Environmental Protection



(over)

07/13/2018

41-01714 10/13/69CEA



RECEIVED  
Office of Oil and Gas  
JUN 22 2018  
WV Department of  
Environmental Protection

- Fracture.....
- Redrill.....
- New Location...
- Drill Deeper.....
- Abandonment.....

Source of Elevation ROAD MARK, ELEV. 1053, USGS  
I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.  
Minimum accuracy, one part in 200

Company <u>UNION DRILLING INC.</u>	
Address <u>BUCKHANNON, W.VA. 26201</u>	
Farm <u>P. B. GOULD</u>	
Tract	Acres <u>920</u> Lease No. _____
Well (Farm) No. <u>2</u>	Serial No. <u>1</u>
Elevation (Spirit Level) <u>1189'</u>	
Quadrangle <u>CRAWFORD NW 12</u>	
County <u>LEWIS</u>	District <u>SKIN CREEK</u>
Engineer <u>James S. Tilton</u>	
Engineer's Registration No. <u>2886</u>	
File No. <u>216/50</u>	Drawing No. _____
Date <u>10-9-69</u>	Scale <u>1" = 500'</u>

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
CHARLESTON

**WELL LOCATION MAP**  
FILE NO. LEW-1714

+ 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.

07/13/2018

1) Date: June 19, 2018  
 2) Operator's Well Number  
608252 P.B. Gould #2 8252

3) API Well No.: 47 - 041 - 01714

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>See Attached</u>	Name _____
Address _____	Address _____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attached</u>
(c) Name _____	Address _____
Address _____	Name _____
6) Inspector <u>Barry Stollings</u>	(c) Coal Lessee with Declaration
Address <u>28 Conifer Drive</u>	Name _____
<u>Bridgeport WV 26330</u>	Address _____
Telephone <u>304-552-4194</u>	_____

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

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

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

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department 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: Erin Spine *[Signature]*  
 Its: Regional Land Supervisor  
 Address 2400 Ansys Drive, Suite 200  
Canonsburg PA 15317  
 Telephone (304) 848-0035

Subscribed and sworn before me this 21 day of June 2018  
Rebecca L. Wanstreet Notary Public  
 My Commission Expires 4-7-2020

**Oil and Gas Privacy Notice**

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

41-01714f

47-041-01714

608252 P.B. Gould #2 8252

**Owner(s) (Surface and Access)**

U.S. Army Corps of Engineers  
Attn. Jeff Toler, Resource Manager  
1012 Skin Creek Rd.  
Weston, WV. 26452-7435

**Coal Owner(s):**

U.S. Army Corps of Engineers  
Attn. Jeff Toler, Resource Manager  
1012 Skin Creek Rd.  
Weston, WV. 26452-7435

**Potential Water Owner(s):**

N/A

RECEIVED  
Office of Oil and Gas  
JUN 22 2018  
WV Department of  
Environmental Protection

07/13/2018



**SURFACE OWNER WAIVER**

Operator's Well  
Number

608252 P.B. Gould #2 8252

**INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A**

The well operator named on page WW-4A 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  
Department of Environmental Protection  
601 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

**Time Limits and methods for filing comments.** The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your 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.

**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.**

**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  
ETC.**

**FOR EXECUTION BY A CORPORATION,**

_____	Date _____	Name _____
Signature		By _____
		Its _____
		_____ Date _____

Signature \_\_\_\_\_ Date **07/13/2018**

RECEIVED  
Office of Oil and Gas  
JUN 22 2018  
WV Department of  
Environmental Protection

WW-4B

API No.	<u>47-041-01714 P</u>
Farm Name	<u>P.B. Gould</u>
Well No.	<u>608252 P.B. Gould #2 8252</u>

**INSTRUCTIONS TO COAL OPERATORS  
OWNERS AND LESSEE**

The well operator named on the obverse side of 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 day 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 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 coal operator \_\_\_\_/ owner \_\_\_\_/ lessee \_\_\_\_/ of the coal under this well location has examined this proposed plugging work order. The undersigned has 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: \_\_\_\_\_

\_\_\_\_\_

By: \_\_\_\_\_

Its \_\_\_\_\_

RECEIVED  
Office of Oil and Gas  
JUN 22 2018  
WV Department of  
Environmental Protection

07/13/2018

41-01714P

WW-9  
(5/16)

API Number 47 - 041 - 01714  
Operator's Well No.608252 P.B. Gould #2 8252

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name EQT Production Company OP Code \_\_\_\_\_

Watershed (HUC 10) Skin Creek Quadrangle Roanoke

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes  No

Will a pit be used? Yes  No

If so, please describe anticipated pit waste: \_\_\_\_\_

Will a synthetic liner be used in the pit? Yes  No  If so, what ml.? 20 ml NO PIT

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection ( UIC Permit Number \_\_\_\_\_ )
- Reuse (at API Number \_\_\_\_\_ )
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain \_\_\_\_\_ )

Will closed loop system be used? If so, describe: \_\_\_\_\_

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. \_\_\_\_\_

-If oil based, what type? Synthetic, petroleum, etc. \_\_\_\_\_

Additives to be used in drilling medium? \_\_\_\_\_

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. \_\_\_\_\_

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) \_\_\_\_\_

-Landfill or offsite name/permit number? \_\_\_\_\_

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term 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 Name) Erin Spine

Company Official Title Regional Land Supervisor

Subscribed and sworn before me this 21 day of June, 20 18

[Signature] Notary Public

My commission expires 4-7-2020

RECEIVED  
Office of Oil and Gas  
JUN 22 2018  
WV Department of  
Environmental Protection

07/13/2018

Proposed Revegetation Treatment: Acres Disturbed 1± Prevegetation pH \_\_\_\_\_

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type (10-20-20) or equivalent

Fertilizer amount 1/3 ton lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Aslike Clover	5	Aslike Clover	5
Annual Rye	15		

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Greg Ham

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

Title: Inspector Date: 6-27-18

Field Reviewed? ( X ) Yes ( ) No

41-01714A

**EQT Production Water plan**  
**Offsite disposals**

**Waste Management - Meadowfill Landfill**

Rt. 2, Box 68 Dawson Drive  
Bridgeport, WV 26330  
304-326-6027  
Permit #SWF-1032-98  
Approval #100785WV

**Waste Management - Northwestern Landfill**

512 E. Dry Road  
Parkersburg, WV 26104  
304-428-0602  
Permit #SWF-1025 WV-0109400  
Approval #100833WV

RECEIVED  
Office of Oil and Gas  
JUN 22 2018  
WV Department of  
Environmental Protection

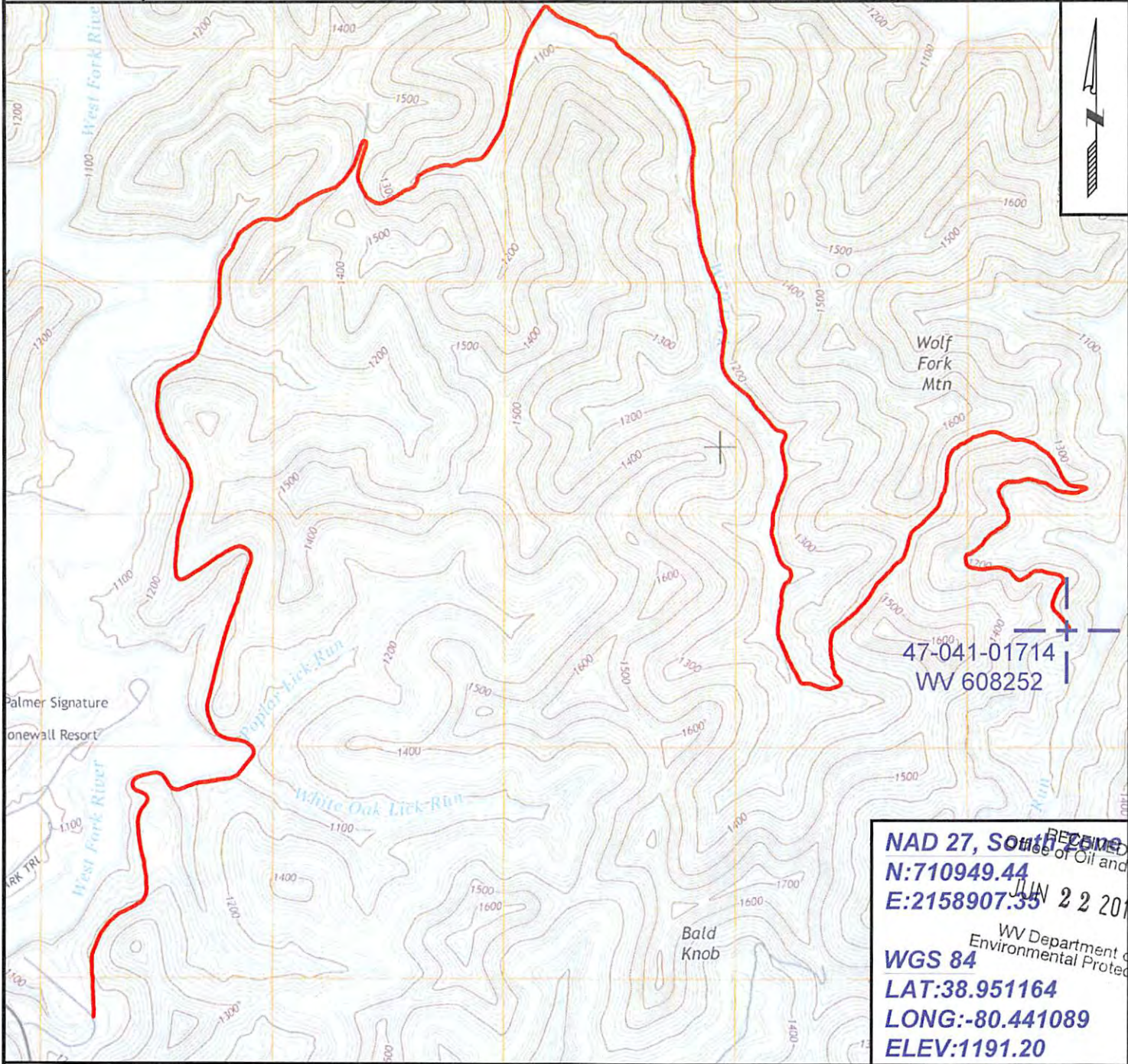
07/13/2018

41-01714P

Topo Quad: Roanoke 7.5' Scale: 1" = 2000'  
 County: Lewis Date: April 27, 2016  
 District: Skin Creek Project No: 73-12-00-08

**47-041-01714 WV 608252 (P. B. Gould #2 8252)**

Topo



**NAD 27, South Zone**  
**N:710949.44**  
**E:2158907.35**  
**WGS 84**  
**LAT:38.951164**  
**LONG:-80.441089**  
**ELEV:1191.20**

REC'D  
 DEPT. OF OIL AND GAS  
 JUN 22 2018  
 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

07/13/2018

WW-7  
8-30-06

41-01714 P



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

API: 47-041-01714 WELL NO.: WV 608252 (P. B. Gould #2 8252)

FARM NAME: P. B. Gould

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Lewis DISTRICT: Skin Creek

QUADRANGLE: Roanoke 7.5'

SURFACE OWNER: The United States of America, U.S. Army Corps of Engineers

ROYALTY OWNER: The United States of America, U.S. Army Corps of Engineers

UTM GPS NORTHING: 4311506

UTM GPS EASTING: 548430 GPS ELEVATION: 363 m (1191 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.

Stacy O'Brien  
Signature

PS# 2180  
Title

4/29/16  
Date

RECEIVED  
Office of Oil and Gas  
JUN 22 2018  
WV Department of  
Environmental Protection

07/13/2018



## POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY  
 LEASE NAME AND WELL No. P. B. Gould #2 8252 - WV 608252 - API No. 47-041-01714

### POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 608252.

RECEIVED  
 Office of Oil and Gas  
 JUN 22 2018  
 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

#### ALUM CREEK OFFICE

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

#### MARTINSBURG OFFICE

25 Lights Addition Drive  
 Martinsburg, WV 25404  
 phone: 304-901-2162  
 fax: 304-901-2182



41-01714P

Topo Quad: Roanoke 7.5'

Scale: 1" = 2000'

County: Lewis

Date: April 27, 2016

RECEIVED  
Office of Oil and Gas

District: Skin Creek

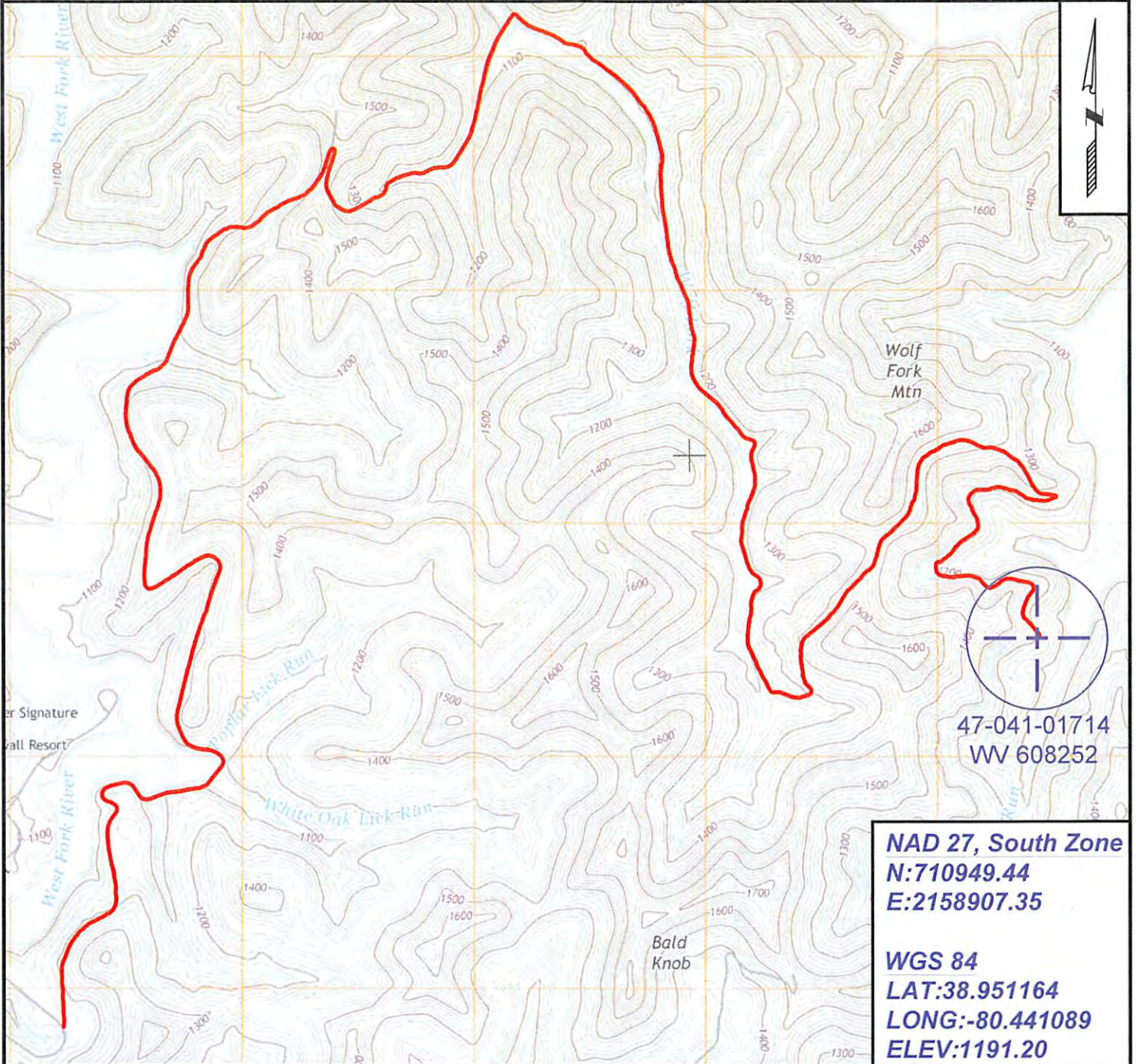
Project No: 73-12-00-08

JUN 22 2018

Water

**47-041-01714 WV 608252 (P. B. Gould #2 8252)**

WV Department of  
Environmental Protection



47-041-01714  
WV 608252

**NAD 27, South Zone**  
**N:710949.44**  
**E:2158907.35**

**WGS 84**  
**LAT:38.951164**  
**LONG:-80.441089**  
**ELEV:1191.20**



SURVEYING AND MAPPING SERVICES PERFORMED BY:

**ALLEGHENY SURVEYS, INC.**

1-800-482-8606  
237 Birch River Road  
Birch River, WV 26610  
PH: (304) 649-8606  
FAX: (304) 649-8608

PREPARED FOR:

**EQT Production Company**

P.O. Box 280  
Bridgeport, WV 26330

07/13/2018