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 04, 2016

**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-9700318, 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 penalities 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: 8113
Farm Name: BLACK, D. J., ETUX
**API Well Number: 47-9700318**
**Permit Type: Plugging**
Date Issued: 03/04/2016

**Promoting a healthy environment.**

9700318P

# 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.

9700318P

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

Date: February 11, 2016
Operator's Well
Well No. 608113 (D. J. Black #8113)
API Well No.: 47 097 - 00318

# 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: 1700 ft. Watershed: Mud Lick
Location: Buckhannon County: Upshur Quadrangle: Berlin 7.5'
District:

6) Well Operator: EQT Production Company
Address: 120 Professional Place
Bridgeport, WV 26330

7) Designated Agent: Rex C. Ray
Address: 120 Professional Place
Bridgeport, WV 26330

8) Oil & Gas Name: Bryan Harris
Address: P. O. Box 157
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.**

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 D. Harris Date 2-22-16

9700318P

PLUGGING PROGNOSIS
Black, D.J. #8113 (608113)
Upshur Co. WV
District, Buckhannon
API # 47-097-00318

BY: Craig Duckworth
DATE: 11/17/15

***CURRENT STATUS:***

10" csg @ 310'
8 1/4" csg @ 1083'
6 5/8" csg @ 2568' ( packer @ 2564') SHOT 4605 TO 4636
Elevation @ 1708'

TD: 4656'

Fresh Water @ 100'& 245' Coal @ 174'
Saltwater @ 2225'
Gas shows @ 4626' , 2736' , 1760' (1460')

1. Notify State Inspector, Brian Harris @ 304-553-6087, 48 hrs.prior to commencing operations.
2. Check TD w/wireline
3. TIH w/tbg to 4656', set 200'C1A cement plug from 4656' to 4456 '. (Gas show @ 4626') MAKE SURE TOC IS ≥ 4505'.
4. TOOH w/tbg to 4456', gel hole 4456' to 3500'
5. TOOH w/tbg to 3700' set 200' C1A cement plug from 3500' to 3300', (safety plug).
6. TOOH w/tbg to 3300' gel hole 3300' to 2786'.
7. TOOH w/tbg to 2786', set 250' C1A cement plug 2786' to 2536'. (Gas show @ 2736' & 6 5/8" csg @ 2568').
8. TOOH w/tbg, Free point 6 5/8" csg, cut csg @ free point, TOOH w/csg.
9. Set 100' C1A cement plug 50' in/out of casing cut, perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs.
10. TIH w/tbg to 2378' gel hole from 2536 to 1810'.
11. TOOH w/tbg to 1810', set 200' C1A cement plug 1810' to 1610'. (elevation @ 1708' & gas show @ 1760').
12. TOOH w/tbg to 1610', gel hole 1510' to 1133'.
13. TOOH w/tbg to 1133', set 100' C1A cement plug 1133' to 1033'. (8 ¼" csg seat @1083').
14. TOOH w/tbg, Free point 8 ¼" csg, cut csg at free point, TOOH w/csg.
15. Set 100' C1A cement plug 50' in/out of casing cut, perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs. COVER ALL COAL, OIL AND GAS SHOWS BELOW CUT WITH CEMENT.

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16. TIH w/tbg to 1033' gel hole from 1033' to 600'.
17. TOOH w/tbg to 600', set 100' C1A cement plug, 600' to 500. (safety plug)
18. Free point 10" csg, cut casing @ free point, TOOH w/csg.
19. Set 100' C1A cement plug 50' in/out of casing cut, perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs COVER PERFORATIONS WITH CEMENT.
20. TOOH w/tbg to 500', gel hole 500' to 360'.
21. TOOH w/tbg to 360', set 360' C1A cement plug 360' to 0'. (8 ¼" csg seat @ 310'
22. Erect monument with API#
23. Reclaim location and road to WV-DEP specifications.

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# WEST VIRGINIA DEPARTMENT OF MINES
## OIL & GAS DIVISION
## W E L L  R E C O R D

Permit No. Ups 318 47-097-00318.
Weston Quad. 608113

| | |
|---|---|
| Company | Pittsburgh & W.Va. Gas Co. |
| Address | Clarksburg, W.Va. |
| Farm | D.J. Black et ux Acres 63 |
| Location | Weston S/E 4-4 |
| Well No. | 8113 Elev. 1308' VA |
| District | Buckhannon Upshur County |
| Surface | D.J. Black, R.D. #1, Buckhannon, W.Va. |
| Mineral | D.J. Black et ux, R.D. #1, " |
| Commenced | Jan. 4,1947 |
| Completed | April 11,1947 |
| Date shot | 4-12-1947 Depth 4605 to 4636 with 130 qts. nitro glycerine |
| Open flow | 40/10ths W in 1 1/4" |
| Volume | 80,000 C.F. |
| Rock Pressure | 810 lbs. 48 hrs. |
| Fresh Water | 100'; 245' H.F. |
| Salt Water | 2225' 1/2 blr. hr. |

Gas Well
CASING & TUBING

| | | |
|---|---|---|
| 10 | 310 | 310 |
| 8¼ | 1083 | 1083 |
| 6 5/8 | 2568 | 2568 |

Anchor Packor
Size 8¼ x 6 5/8
Depth 2564

Coal at 174' 36"

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Clay Y | S | 0 | 5 | Slate | Dk S | 2176 | 2180 |
| Red Rock | S | 5 | 14 | Berea | Dk H | 2180 | 2253 |
| Stone Bl | H | 14 | 33 | Slate | Dk S | 2253 | 2256 |
| Red Rock | S | 33 | 43 | 100' Sand | Lt H | 2256 | 2380 |
| Stone Bl | H | 43 | 70 | Slate | Wh S | 2380 | 2395 |
| Sand Y | H | 70 | 105 | 30' Sand | Wh H | 2395 | 2418 |
| Slate,Lime | Dk&Lt S&H | 105 | 174 | R.Rock | S | 2418 | 2436 |
| Coal Bk | S | 160 | 174 | Sand | Wh H | 2436 | 2448 |
| Slate Bk | S | 177 | 185 | R.R.&Shells | S | 2448 | 2472 |
| Sand Wh | H | 185 | 198 | Gordon Stray | Lt H | 2472 | 2484 |
| Sl.& Lime | Dk&Lt S&H | 198 | 240 | R.R.&Lime Shells | S&H | 2484 | 2559 |
| Sand Wh | H | 240 | 270 | Gordon Sand | Dk H | 2559 | 2597 |
| R.R.& Lime | R&Wh S&H | 270 | 355 | 4th Sand | H | 2597 | 2645 |
| L.Sl.&R.R. | R&Dk S&H | 355 | 490 | Slate & Shells | Wh S | 2645 | 2686 |
| Sl.&Shls.&Lime | Lt S&H | 490 | 637 | 5th Sand | Dk H | 2686 | 2744 |
| R.Rock | S&H | 637 | 663 | Sl&Shls.Lime | Lt S&H | 2744 | 2980 |
| Slate & Shells | Lt S&H | 663 | 685 | Gritty Lime | Lt H | 2980 | 3068 |
| Sand Wh | H | 685 | 727 | Sl.,Lm.Sl&Shls. | Lt S&H | 3068 | 3410 |
| Slate Lt | S | 727 | 736 | Gritty Lime | Lt H | 3410 | 3435 |
| Sand Gr | H | 736 | 770 | Limo,Sl&Sholls | H&Brk.S&H | 3435 | 3595 |
| Slate Dk | S | 770 | 787 | Gritty Limo | Lt H | 3595 | 3766 |
| L.Dunk Dk | H | 787 | 800 | Limo | Bl H&Brokon | 3766 | 3822 |
| Sl.&Shls Lt | S&H | 800 | 865 | Gritty Limo | Dk H | 3822 | 3928 |
| B.Dunk Bl | H | 865 | 907 | Gritty Limo | Bl H&Brk. | 3928 | 4080 |
| Sl& Shls. Dk | S&H | 907 | 920 | Sl&Shls.,Limo | Lt S&H Mod.H | 4080 | 4250 |
| Freeport Sand | Wh H | 920 | 1003 | Limo Gritty | Dk H | 4250 | 4328 |
| Sl&Shls. Dk& | Lt S&H | 1003 | 1075 | Sl&Shls | Dk S&H | 4328 | 4464 |
| Homewood Sand | Dk H | 1075 | 1086 | Limo | Dk Brokon | 4464 | 4485 |
| Sl.&Shls. Bk | S&H | 1086 | 1112 | Sl&Sholls | Lt S&H | 4485 | 4595 |
| 1st Salt Sand | Lt H | 1112 | 1124 | Gritty Limo | Dk H | 4595 | 4605 |
| Sl.&Shls Dk | S&H | 1124 | 1244 | Benson Sand | Dk H | 4605 | 4635 |
| 2nd Salt Sd | Lt H | 1244 | 1330 | Brokon Lime | Dk M | 4635 | 4636 |
| Slate Dk | S | 1330 | 1349 | Total Depth | | | 4656 |
| Lime Gritty | Dk H | 1349 | 1379 | | | | |
| Slate Dk | S | 1379 | 1385 | Gas 4626 32/10 W 1" Opng. | | | |
| 3rd Salt Sand | Dk H | 1385 | 1440 | Gas 1660 3/10 W 1/2" | | | |
| Slate Bk | S | 1440 | 1457 | Gas 2736 | | | |
| 3rd Salt Sand | Dk H | 1457 | 1481 | Gas 2739 42/10 W 1" Opng. | | | |
| Sl.&Shell Dk | S&H | 1481 | 1520 | | | | |
| Rosedale Salt | Lt H | 1520 | 1593 | | | | |
| Sl&Shls Dk | S&H | 1593 | 1615 | | | | |
| Rosedale Salt | Dk H | 1615 | 1635 | | | | |
| Sl&Shells Wh | S&H | 1635 | 1650 | | | | |
| R.R.-Lime Shells | S&H | 1650 | 1843 | | | | |
| Sl&Lime | Dk&L M | 1843 | 1897 | | | | |
| Pink Rock | S | 1897 | 1905 | | | | |
| Big Lime | Gr H | 1905 | 1965 | | | | |
| Big Injun | Wh H | 1965 | 2143 | | | | |
| Slate | Dk S | 2143 | 2153 | | | | |
| Gritty Lime | Dk H | 2153 | 2176 | | | | |

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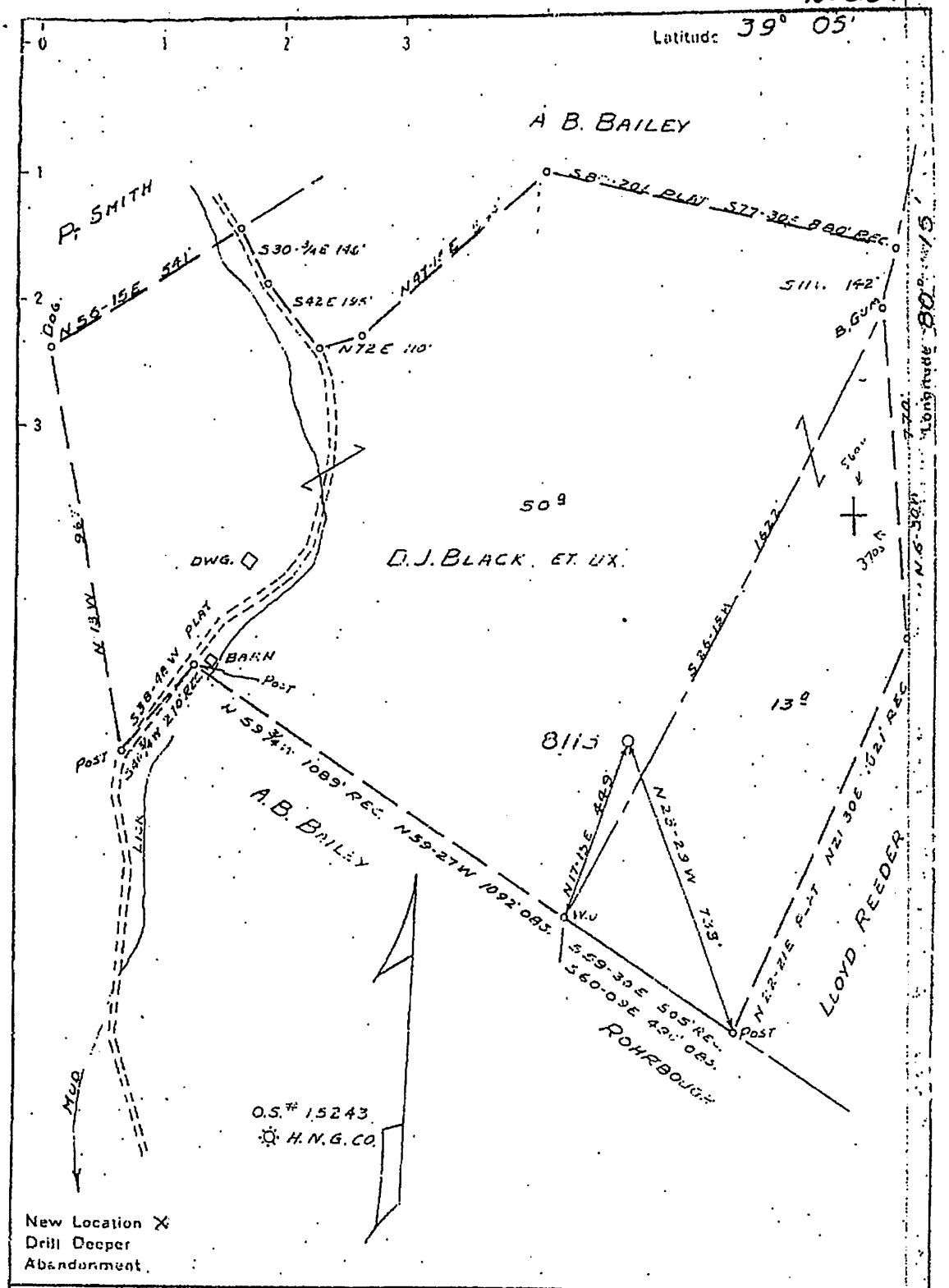


New Location ✕
Drill Deeper
Abandonment

Company PITTSBURGH & W. VA. GAS CO.
Address CLARKSBURG, W. VA.
Farm D.J. BLACK ET UX
Tract ____ Acres 63 Lease No. 24334
Well (Farm) No. 1 Serial No. 8113
Elevation (Spirit Level) 1708 V.A.
Quadrangle WESTON S.E. 4A
County UPSHUR District BUCKHANNON
Engineer Paul W. Cunningham
Engineer's Registration No. ____
File No. D20128 Drawing No. ____
Date Nov. 8 1946 Scale 1" = 300'

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

# WELL LOCATION MAP

FILE NO. UPS-318

+ 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.

9700318P

WW-4-A
Revised 6/07

1) Date: February 11, 2016
2) Operator's Well Number
**608113 (D. J. Black #8113)**
3) API Well No.: 47 (State) 097 (County) - 00318 (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: Mike Ross, Inc.
Address: P. O. Box 210
Coalton, WV 26257

(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: Reppert Fairmont Coal Co.
125 Gore Bldg.
Address: Clarksburg, WV 26330

Name:
Address:

(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 17th day of February, 2016
Misty S Christie Notary Public
My Commission Expires: 2/20/18

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Office of Oil and Gas
FEB 19 2016
WV Department of Environmental Protection

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.

STATE OF WEST VIRGINIA
NOTARY PUBLIC
Misty S Christie
1207 Briercliff Rd
Bridgeport, WV 26330
My Commission Expires February 20, 2018

97003187

WW-9
Revised 2/03

Page _____ of _____
2) Operator's Well Number
**608113 (D. J. Black #8113)**
3) API Well No.: 47 097 - 00318

**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: Mud Lick Quadrangle: Berlin 7.5'
Elevation: 1700 ft. County: Upshur District: Buckhannon
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 mil~~ 20mil minimum must be used

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 _____
Company Official (Typed or Printed) Victoria Roark
Company Official Title Permitting Supervisor-WV
Subscribed and sworn before me this 17th day of February, 2016

_____ Notary Public
My Commission Expires 2/20/18

OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Misty S Christie
1207 Briercliff Rd
Bridgeport, WV 26330
My Commission Expires February 20, 2018

Received
Office of Oil and Gas
FEB 18 2016
WV Department of Environmental Protection

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**OPERATOR'S WELL NO.:**
**608113 (D. J. Black #8113)**

# LEGEND

Property Boundary

Diversion

Spring

Wet Spot

Road

Planned Fence

Drain Pipe with size in inches

Water Way

Existing Fence

Stream

Cross Drain

Open Ditch

Artificial Filter Strip

Rock

North

Building

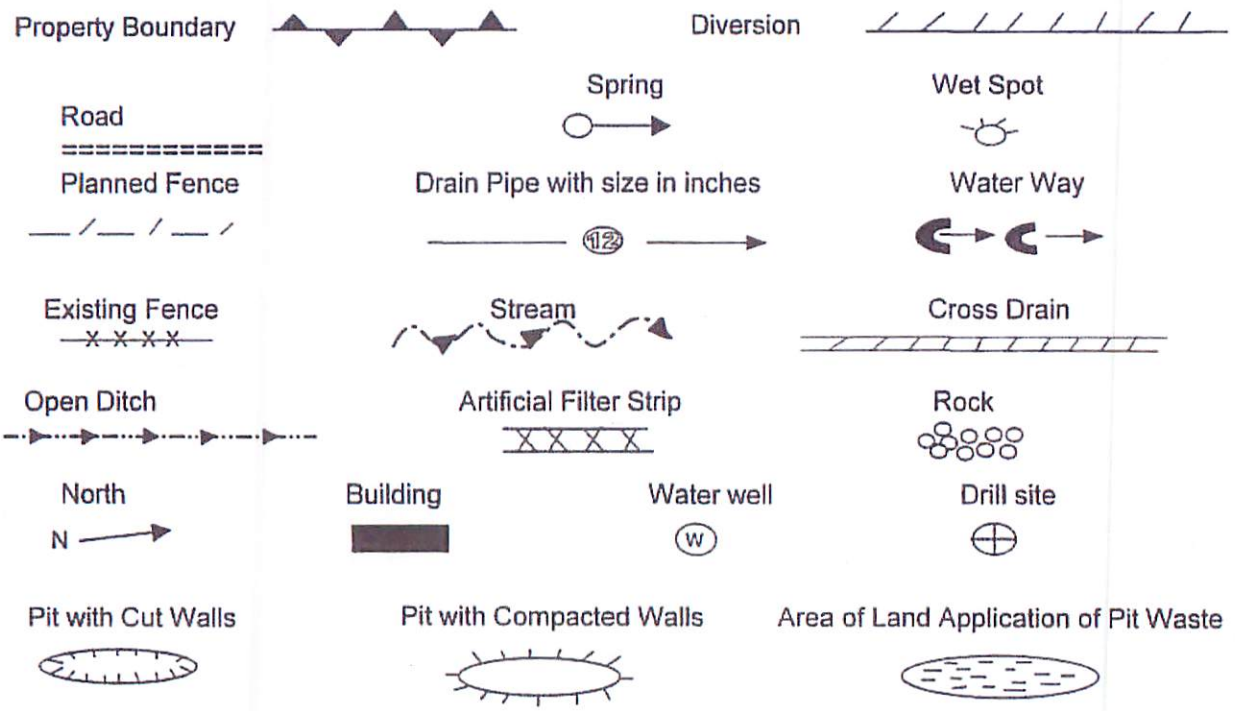
Water well

Drill site

Pit with Cut Walls

Pit with Compacted Walls

Area of Land Application of Pit Waste



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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**

| Seed Type | lbs/acre |
|---|---|
| Red Fescue | 40 |
| Alsike Clover | 5 |
| Annual Rye | 15 |

**Area II**

| Seed Type | lbs/acre |
|---|---|
| Red Fescue | 15 |
| Alsike Clover | 5 |

---

**ATTACH:**

Drawing(s) of road, location, pit and proposed area for land application.

Photocopies section of involved 7.5' topographic sheet.

Plan approved by: Bryan O'Hara

Comments: _____

Title: _____ Date: 2-22-16

Field Reviewed? X Yes ____ No

9700318P

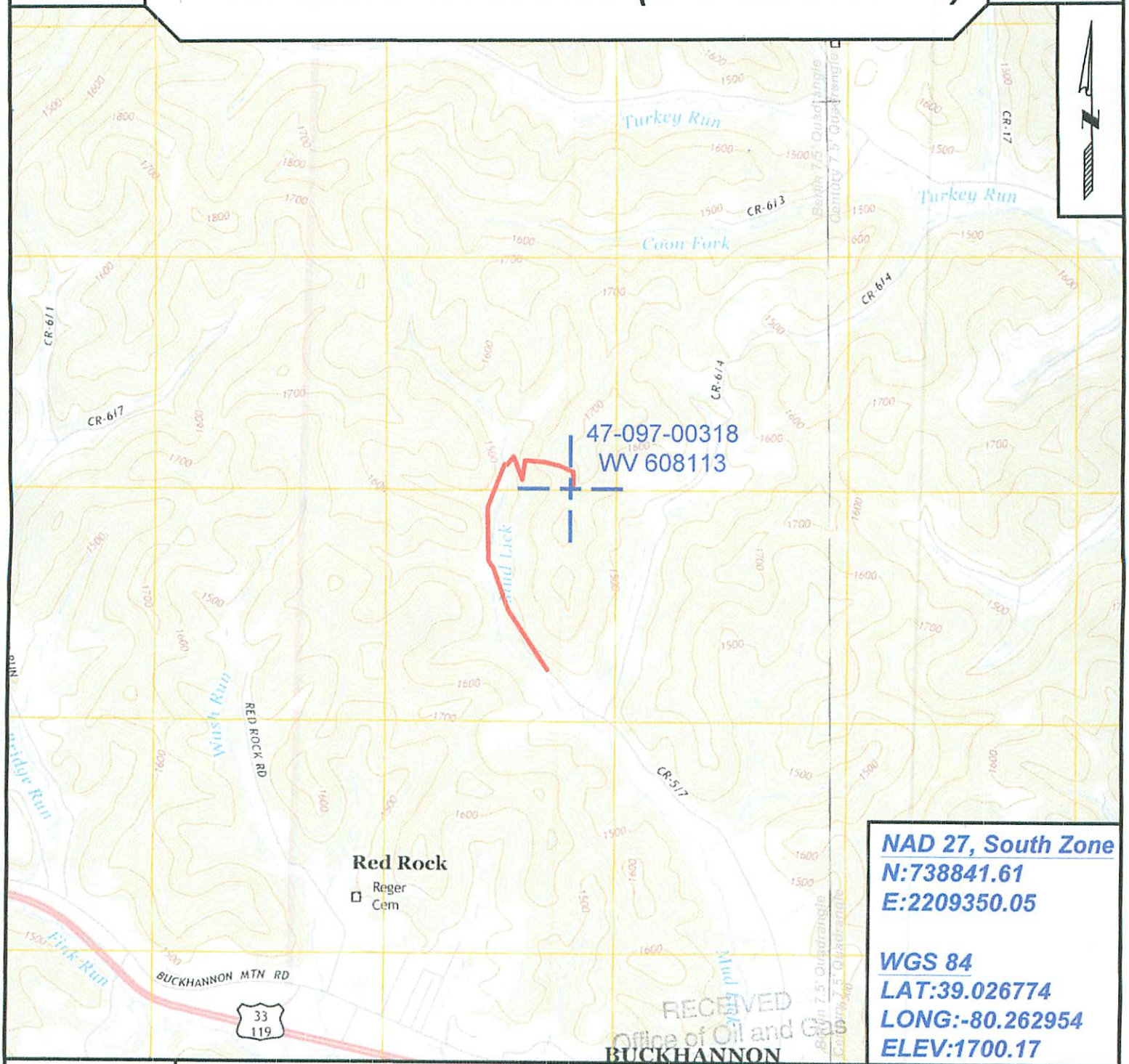
**Topo Quad:** Berlin 7.5' **Scale:** 1" = 2000'

**County:** Upshur **Date:** January 15, 2016

**District:** Buckhannon **Project No:** 39-09-00-09

# 47-097-00318 WV 608113 (D. J. Black #8113)

Topo




**NAD 27, South Zone**
**N:738841.61**
**E:2209350.05**

**WGS 84**
**LAT:39.026774**
**LONG:-80.262954**
**ELEV:1700.17**

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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

9700318P

WW-7
8-30-06

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

**API:** 47-097-00318 **WELL NO.:** WV 608113 (D. J. Black #8113)

**FARM NAME:** D. J. Black, et ux.

**RESPONSIBLE PARTY NAME:** EQT Production Company

**COUNTY:** Upshur **DISTRICT:** Buckhannon

**QUADRANGLE:** Berlin 7.5'

**SURFACE OWNER:** Mike Ross Inc.

**ROYALTY OWNER:** Mike Ross Inc.

**UTM GPS NORTHING:** 4320006

**UTM GPS EASTING:** 563798 **GPS ELEVATION:** 518 m (1700 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.

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Office of Oil & Gas
FEB 18 2016
WV Department of Environmental Protection

Signature | PS # 2180 Title | 2/4/16 Date

9700318P

# POTENTIAL WATER SAMPLE DATA SHEET

**CLIENT:** EQT PRODUCTION COMPANY.
**LEASE NAME AND WELL No.** D. J. Black #8113 - WV 608113 - API No. 47-097-00318.

## POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 881 +/- Owner: Tommy D. Cochran.
Address: 1725 Mud Lick Road, Buckhannon, WV 26201. Phone No. _____.
Comments: Public water at house.

Site: 2 Spacing: 975 +/- Owner: Tommy D. Cochran.
Address: 1725 Mud Lick Road, Buckhannon, WV 26201. 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

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

ALLEGHENYSURVEYS.COM

9700318P

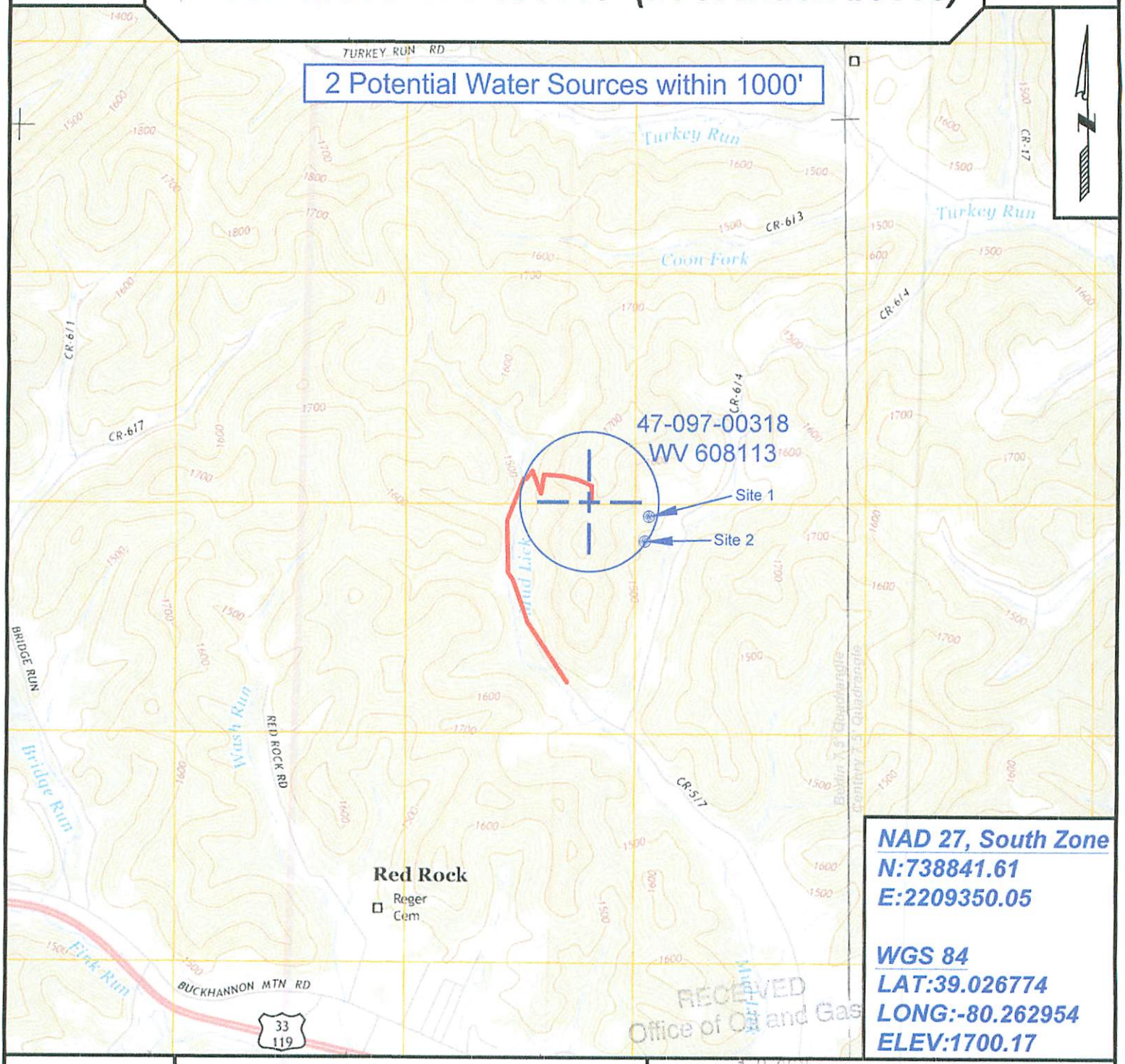
**Topo Quad:** Berlin 7.5' **Scale:** 1" = 2000'

**County:** Upshur **Date:** January 15, 2016

**District:** Buckhannon **Project No:** 39-09-00-09

Water

# 47-097-00318 WV 608113 (D. J. Black #8113)

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SURVEYING AND MAPPING SERVICES PERFORMED BY:

**ALLEGHENY SURVEYS, INC.**

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