

#### 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.

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.

### **PERMIT CONDITIONS**

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

#### CONDITIONS

- 1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
- 2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
- 3. Well work activities shall not constitute a hazard to the safety of persons.
- 4. This well is under a consent order and must be plugged under the terms of that agreement.

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

Date:

February 11, 2016

Operator's Well Well No.

API Well No.:

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

	DIV	SION OF ENVIR	WEST VIRGINIA RONMENTAL PRO	TECTION	
			FOIL AND GAS		
4)	APPLICAT  Well Type: Oil Gas		RMIT TO PLUG AN quid Injection		
	If Gas, Production X	Or Undergro		Waste Dispos Deep	Shallow X
<b>5</b> \					Silallow A
5)	Elevation: 1700 Location: Buckhannon				
	District:	County:	Upshur	Quadrangle:	Berlin 7.5'
6)	EQT Production	Company	7) Designate	ed Agent: Rex C	Rav
	Well Operator 120 Professiona		Address:		
	Address: Bridgeport, WV	26330	-	Bridgeport, WV 2	6330
8)			9) Plugging		
	Oil & Gas Bryan Harris		Name:	HydroCarbon Well S	ervice
	Name: P. O. Box 157  Address: Volga, WV 26238		_ Address:	PO BOX 995	2004
	Address. Volga, VVV 20256		-	Buckhannon, WV 26	5201
	See Attachment for details a	na procedures.			
		OFFICI	E USE ONLY		
	Notification must be given to the d	Lux	nspector 24 hours be		an commence.

03/04/2016

#### PLUGGING PROGNOSIS

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

BY: Craig Duckworth

DATE: 11/17/15

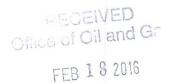
#### **CURRENT STATUS:**

#### TD: 4656'

Fresh Water @ 100'& 245' Coal @ 174' Saltwater @ 2225' Gas shows @ 4626', 2736', 1760' (1469')

- 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 suce Toc 15 ≥ 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 1/4" 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.

- 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 over perforate with cenevi.
- 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 1/4" csg seat @ 310'
- 22. Erect monument with API#
- 23. Reclaim location and road to WV-DEP specifications.



10/1/ Departmen\* 03/04/2016

## WEST VIRGINIA DEPARTMENT OF MINES OIL & GAS DIVISION WELL RECORD

```
47-097-00318.
                                                                     Gas Well
Permit No. Ups 318
                                                                   CASING & TUBING
                        60,8113
Weston Quad.
                          Pittsburgh & W. Va. Gas Co.
Company
                                                                           310
                                                                     310
                          Clarksburg, W.Va.
Address.
                                                                    1083
                                                                           1083
                                                               양
                         D.J. Black et'ux Acres 63
Farm
                                                             6 5/8 2568
                                                                           2568
                          Weston S/E 4-4
Location
                          8113 Elev. 18081 VA
Well No.
                                                                    Anchor Packor
                         Buckhannon Upshur County
District
                                                                    Size 82 x 6 5/8
                         D.J. Black, R.D. #1, Buckhannon, W.Va.
Surface
                                                                    Depth 2564
                         D.J. Black et ux, R.D. #1,
Mineral
                          Jan. 4,1947
Commoncod
                                                                    Coal at 174" 36"
                          April 11,1947
Completed
                          4-12-1947 Depth 4605 to 4636
Date shot
                          with 130 qts. nitro glycerine
                          40/10the W in 1 1/4"
Open flow
                          80,000 C.F.
Volumo
Rock Pressure
                         810 lbs. 48 hrs.
                         100°; 245' H.F.
2225' 1/2 blr. hr.
Fresh Water
Salt Water
                                                                               2180
                                                                       2176
                                                           S
                                            Slate
                          0
                                    5
Clay Y
                                                                      2180
                                                                               2253
                                                           Н
                                    14 '
                                                     Dk
                                            Borea
Red Rock
               8
                                                                               2256
                                                           8
                                                                      2253
                                            Slate
                                                     Dk
                                    33.
Stone Bl.
              H
                          14
                                                                               2380
                                                                      2256
                                            100º SandLt
                                                          H
                                    43
                          33
Red Rock
               S
                                                                       2380
                                                                               2395
                                                           S
                                                     ĩth
                                            Slate
              Н
                          43
                                    70
Stone Bl
                                                                               2418
                                                                       2395
                                            30' Sand Wh
Sand Y
              Н
                          70
                                    105
                                                                               2436
                                                                       2418
                                            R. Rock
                                                           S
                          105
                                    174
                   S&H
Slate, Lime
            Dk&Lt
                                                           Н
                                                                       2436
                                                                               2448
                                                     γ'n
                                            Band
                                    174
Coal Bk
               8
                          160
                                                                               2472
                                                                      2448
                                                           ន
                                            R.R.&Shells
                                    185
Slate Bk
               8
                          177
                                                                       2472
                                                                               2484
                                            Gordon Stray Lt H
Sand Wh
              Н
                          185
                                    198
                                                                               2559
                                                                       2484
                                            R.R.&Limo Shells Said
Slas Lime Dk&Lt S&H
                          198
                                    240
                                                                       2559
                                                                               2597
                                            Gordon Sand Dk H
Sand Wh
                                    270
              н .
                          240
                                                                       2597
                                                                               2645
                                            4th Sand
                                                        H
R.R.& Limo R&Wh S&H
                          270
                                    355
                                                                               2686
                                            Slate & Shells Wh S
                                                                       2645
L.Sl.&R.R. RaDk S&H
                          355
                                    490
                                            5th Sand Dk H
Slassig. Limb Lt. S&H
                                                                       2686
                                                                               2744
Sl.&Shls.&Lime Lt S&H
                          490
                                    637
                                                                               2980
                                                                       2744
             S&H
                          637
                                    663
R.Rock
Slate & Shells Lt S&H
                                                                       2980
                                                                               3068
                                            Gritty IAmo Lt H
                          663
                                    685
                                                                       3068
                                                                               3410
Sand Wh
                                            Sl. Lm. SlaShls. Lt SaH
            H
                          685
                                    727
                                                                       3410
                                                                               3435
                                            Gritty Limo Lt H
Slate Lt
               5
                          727
                                    736
                                                                               3595
Sand' Gr
                          736
                                    770
                                            Limo, Slasholls Habrk. SaH
                                                                       3435
              Н
                                            Gritty Limo Lt H
Limo Bi Habrok
                                                                               3766
Slate Dk
              S
                          770
                                    787
                                                                       3595
                                                          H&Brokon
                                                                       3766
                                                                               3822
                          787
L.Durk Dk
              Н
                                    800
                                            Gritty Limo : Dk'
Sl.&Shls Lt
               S&H
                          800
                                    865
                                                              H
                                                                               3928
                                                                               4080
                                            Gritty Limo Bl
                                                                .H&Brk.3928
B.Dunk Bl
              H
                          865
                                    907
                                            Slashis., Limo Lt. S&H Mod.H 4080
Sl& Shls. Dk · S&H
                                                                               4250
                          907
                                    820
Freeport Sand Wh H
                          920
                                    1003
                                            Limo Gritty Dk .
                                                                Η
                                                                       4250·
                                                                               4328
                                            61&Shls Dk
                                                                       4328
                                                                               4464
Slashls. Dka Lt SaH
                                                              H&B
                          1003
                                    1075
                                                       . Dk
Homewood Sand Dk H
                                                                               4485
                          1075.
                                                              Brokon
                                                                       4464
                                    1086
                                            Limo
                                            61&Sholls Lt:
Slaashls. Bk SaH
                          1086
                                    1113
                                                              S&H
                                                                       4485
                                                                               4595
                                            Gritty Lime Dk
                                                                       4595
                                                                               4605
1st Salt Sand Lt. H
                          1112
                                    1124
                                                              Н
Sl.&Shls Dk S&H
                                            Bonson Sand Dk
                                                                       4605
                          1124
                                    1244
                                                              Н
                                                                               4635
2nd Salt Sd Lt H
                          1244
                                    1330
                                            Brokon Lime Dk
                                                              M
                                                                       4635
                                                                               4636
              S
Slate Dk
                                                                               4656
                          1330
                                    1349
                                            Total Depth
Lime Gritty Dk H
                          1349
                                    1379
                                            Gas 4626 32/10 W 1" Opng.
            S
Slate Dk
                          1379
                                    1385
3rd Salt Sand Dk H
                                           Gas 1560 3/10 W 1/2"
                          1385
                                    1440 .
Slate Bk
                                           Gas 2736.
            8
                          1440
                                    1457
3rd Salt Sand Dk H
                                           Gas 2739 42/10 W 1" Opng.
                         1457
                                    1481
Sl.&Shell Dk S&H
                         1:481
                                    1520
Rosedele Salt Lt H
                                    1,599
                         1520
Sl&Shla Dk S&H
                         1593
                                    1615
Rosedale Salt Dk H
                         1615
                                    1685
                               C-1650
Sleshells Wh SaH
                         1635
                                   1847EB 1 8 2019
R.R.-Lime Shells S&H
                         1650
SlaLimo DkaL
                         1843
Pink Rock 8
                         1897
                                    1905
Big Lime Gr H
                         1905
                                    1965
Big Injun Wh H
                         1965
                                   2143
              ·8· ·
Slate Dk
                         2143
                                    2158
Gritty Lime Dk H
                         2153
                                    2176
                                                                          03/04/2016
```

Permit

WW-4-A	
Revised	6/07

February 11, 2016 1) Date: 2) Operator's Well Number 608113 (D. J. Black #8113) 00318 3) API Well No .: 47 097

County

State

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:	5) (a) Coal	Operator:
	(a) Name	Mike Ross, Inc.	Name	None
	Address	P. O. Box 210	Address	
		Coalton, WV 26257		
	(b) Name		(b) Coal Ow	ner(s) with Declaration
	Address		Name	Reppert Fairmont Coal Co.
				125 Gore Bldg.
			Address	Clarksburg, WV 26330
	(c) Name		Name	
	Address		Address	
6)	Inspector	Bryan Harris	(c) Coal Les	see with Declaration
	Address	P. O. Box 157	Name	None
		Volga, WV 26238	Address	
	Telephone	(304) 553-6087		

#### 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** Bv: Victoria J.Roark Its: Permitting Supervisor PO Box 280 Address: Bridgeport, WV 26330 Telephone: (304) 848-0076 Subscribed and sworn before me this day of 2016 My Commission Expires

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 Privady Stiffler at depprivacyofficer@wv.gov.

NOTARY PUBLIC Misty S Christie 1207 Briercliff Rd Bridgeport, WV 26330 My Commission Expires February 20, 2018 V Department of mental Protection WW-9 Revised 2/03

Page of _			
2) Operator's Wel	l Nur	nber	
608113 (D. J. Bla	ck#	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

	GENERAL PE	RIVITI FOR OIL A	IND GAS PI	I WASTE DISCH	ARGE	
Operator Name:	EQT PRODUCTION			OP ID:		
Watershed:		/lud Lick	Llmahuu	Quadrangle:	Berlin 7	
Elevation:		County:	Upshur	District:	Buckhan	101
Description of antic	cipated Pit Waste:		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Formation Fluids	3	-
Do you anticipate u Will synthetic liner	using more than 5,000 be used in the pit?	bbls of water to co	omplete the pi		Yes	NoX ZOmil minimu
Drilling medium an	Underground I Reuse (at API Offsite Dispos Other: Explain ticipated for this well' sed, what type? Syn	on njection - UIC Perm Number) al Permit #	il based, etc.			most be usal
If left in p	stem be used? sal method? Leave i bit and plan to solidify w or offsite name/permit n	hat medium will be u		Lime, sawdust		
understand that the permit and/or other I certify under pena application form an obtaining the informsignificant penalties	derstand and agree to a 2005, by the Office provisions of the perapplicable law or regilty of law that I have all attachments the nation, I believe that to a for submitting false	of Oil and Gas of the mit are enforceable pulation can lead to personally examine reto and that, based he information is true.	ne West Virgir by law. Viol enforcement d and am fand on my inquir ue, accurate a	nia Division of Envir ations of any terms action. niliar with the inform y of those individua and complete. Lam	onmental Protect or condition of the lation submitted als immediately reasonable	etion. I the general on this
Company Office	cial Signature		1/10	to		-
Company Office	cial (Typed or Printe	ed) <u>Victoria l</u>	Roark			
Company Office	cial Title	Permitting S	Supervisor-W	//		
Subscribed and  My Commission	sworn before me this	· Chuj trò	day of	Hebruay Notary Pr	392	2016
y 3011111331011	Expires	OFFICIAL STATE OF WES NOTARY P Misty S C 1207 Brierculf Bridgeport, WV My Commission Expires E	TVIRGINIA SOUBLIC Christie	FEB 1 8 2016	et of Mection	03/04/2016

			OPERATOR'S WI	
	LEG	END -	608113 (D. J. Bla	ICK #81131
	bus bus 🔾	m1 4 m		
<b>Property Boundary</b>		Diversion		
		Spring	Wet Spot	
Road	(	<b>○</b>	-6-	
Planned Fence		ith size in inches	Water Way	
_/_/_/		120	<b>€</b> → <b>€</b> →	
		123		
Existing Fence	Stream		Cross Drain	
	7 🔻 1.3			
Open Ditch		Filter Strip	Rock	
	X	XX	8888	
North	Building	Water well	Drill site	
N —		w	$\oplus$	
Pit with Cut Walls	Pit with Comp	acted Walls Area	of Land Application o	f Pit Waste
6		~		
	7			,
Proposed Revegetation Treatr	ment: Acres Disturbed:	1± Prevegetation	on pH	
Lime 3 T	ons/acre or to correct to p	H 6.5		
Fertilizer (10-20-20) or e		1/3 ton	lbs/acre (500 lbs	minimum)
Mulch 2 T			_ 150/4010 (000 150	, minimani,
	SEED MIXTUR	ES		
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			
			WHO ENGAGE	
	NAME OF THE OWNER OWNER OF THE OWNER OWNE			
ATTACH: Drawing(s) of road location	n, pit and proposed area for I	and application		
	olved 7.5' topographic sheet.			
Plan approved by:	Brown O' Hayer		_	
Comments:	7	-		

Date:

Title: Field Reviewed?

9700318P 1" = 2000' Scale: Topo Quad: \_\_\_ Berlin 7.5' January 15, 2016 Upshur Date: County: 39-09-00-09 Buckhannon Project No: District: Topo 47-097-00318 WV 608113 (D. J. Black #8113) 47-097-00318 WV 608113 NAD 27, South Zone Red Rock N:738841.61 E:2209350.05 WGS 84 SUCKHANNON MTN RD LAT:39.026774 33 119 LONG:-80.262954 ELEV:1700.17 SURVEYING AND MAPPING SERVICES PERFORMED BY: PREPARED FOR: 16 ALLEGHENY SURVEYS, INC. **EQT Production Company** 



1-800-482-8606 237 Birch River Road Birch River, WV 26610 PH: (304) 649-8606 FAX: (304) 649-8608 P.O. Box 280 Bridgeport, WV 26330

03/04/2016



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

API: 47-097-00318 WELL N	O.: WV 608113 (D.	J. Black #8113)
AII. 47-077-00310 WEEE		
FARM NAME: D. J. Black, et un	Χ.	
RESPONSIBLE PARTY NAME:	EQT Production Con	npany
COUNTY: Upshur	DISTRICT: _	Buckhannon
QUADRANGLE: Berlin 7.5'		
QUIDIUM SECTION SECTIO		
SURFACE OWNER: Mike Ross	s Inc.	
ROYALTY OWNER:Mike Ros	s Inc.	
TIPLE COC NOTESTING 42000	0.6	
UTM GPS NORTHING: 43200	<u>06 .</u>	
UTM GPS EASTING: 56379	8 GPS ELEVA	ΓΙΟΝ: 518 m (1700 ft)
The Responsible Party named above		
preparing a new well location plat fo above well. The Office of Oil and Ga		
the following requirements:	is will not decept of 5 e	oordinates that do not meet
1. Datum: NAD 1983, Zone	: 17 North, Coordinate I	Units: meters, Altitude:
height above mean sea lev		
<ol> <li>Accuracy to Datum – 3.05</li> </ol>		
<ol><li>Data Collection Method:</li></ol>		
Survey grade GPS: Post Pro	ocessed Differential	
	ime Differential	
Mapping Grade GPS X : Post	t Processed Differential I-Time Differential	
4. Letter size copy of the to	pography map showir	ng the well location.
I the undersigned, hereby certify this	data is correct to the be	st 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 O		
De - 0	a. Vint Done	eriment Oi
Stared Brown	15 2180	tal Protecticz/4/16
Signature	Title	Date



#### 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 LOCAT		
Site: 1 Spacing: 881 +/- Owner: Tommy D. Cochran		
Address: 1725 Mud Lick Road, Buckhannon, WV 26201 .	Phone No	4
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	· · · · · · · · · · · · · · · · · · ·	

RECEIVED
Office of Oil and Gas

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 ALUMPURE EL & RELEGE PO Box 108 - 1413 Childress Rd Alum Creek, WV 25003 nt Of V 2601 - 304 756 - 2949 fux: 304 - 756 - 2948

MARTINSBURG OFFICE

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

03/04/2016

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 608	113 (D. J. Black #8113)	
	TURKEY RUN RD		
1500		Sources within 1000'	(B.17
	1800 - 1700 - 1600	1500 CR:613 1500 Turkey Ru  Coon Fork 600 1500	
CR.6/1	Man Man	1700 Ctrous	, two
CR.617	1700	47-097-00318 WV 608113-000	
A STA	And the	Site 2 1700	5
BRIDGE RUN	1800 TEOD	Changing 1900	4
Bridge Ru	RED ROCK RD	1500 B	
150.00	Red Rock	NAD 27, Sou N:738841.61 E:2209350.05	
1 4 m	OUCKHANNON MTN RD	MGS 84 LAT:39.02677 LONG:-80.26 ELEV:1700.1	2954
EGHEN OUT OUT OUT OUT OUT OUT OUT OUT OUT OUT	SURVEYING AND MAPPING SERVICES PERFORM  ALLEGHENY SURVEYS  1-800-482-8606 237 Birch River Road Birch River, WV 26610 PH: (304) 649-8606 FAX: (304) 649-8608	Secretary designation of the secretary o	