west virginia department of environmental protection

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

Earl Ray Tomblin , Governor
Randy C. Huffman , Cabinet Secretary
www.dep.wv.gov

Friday, November 04, 2016
WELL WORK PERMIT
Vertical / Plugging - 2

EQT PRODUCTION COMPANY
120 PROFESSIONAL PLACE
BUILDING II
BRIDGEPORT, WV 26330

Re: Permit approval for 7755
47-097-00081-00-00

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.

Please be advised that form WR-35, Well Operators Report of Well Work 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: 7755
Farm Name: ALLMAN, I. M., ETUX
U.S. WELL NUMBER: 47-097-00081-00-00
Vertical / Plugging - 2
Date Issued: 11/4/2016

Promoting a healthy environment.

9700081P

PERMIT CONDITIONS

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

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.

2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.

3. Well work activities shall not constitute a hazard to the safety of persons.

4. This well is under a consent order and must be plugged within two years of the date of issuance of this permit.

Agreed Order 9700081P

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

Date: July 12, 2016
Operator's Well
Well No. 607755 (I. M . Allman #7755)
API Well No.: 47 097 - 00081

CK # 20667
$100

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: 1574 ft. Watershed: Bridge Run
Location: Buckhannon County: Upshur Quadrangle: 245
District:

6) Well Operator Address: EQT Production Company, 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, 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 Harris Date 8-5-16

9700081P

PLUGGING PROGNOSIS

I.M.Allman #7755
607755
District, Buckhannon
Upshur, WV
API # 47-097-00081

BY: R. Green
DATE: 12/1/15

CURRENT STATUS:
Elevation @ 1578'
TD @ 4978' (Plugged back to 4771')

10" csg @ 292'
8 1/4" csg @ 1091'
6 5/8" csg@ 2630'
3" tubing @ 4771' (set on 3" X 6 5/8" packer @ 4074')

Freshwater, @ none reported
Saltwater @ 1341'
Gas shows @ 2293', 3440', & 4741'
Oil shows @ 2854'
Coal @ none reported

1. Notify State Inspector, Bryan Harris, 304-553-6087, 24 hrs. prior to commencing operations.
2. RIH check TD.
3. TIH perforate 3" tubing from 4700' to 4600' (10 holes).
4. TIH tbg to 4700' set 100' C1A cement plug, 4700' to 4600'. (Gas show @ 4741')
5. TIH perforate 3" tubing from 4400' to 4300' (10 holes)
6. TIH to 4400' set 100' C1A cement plug 4400' to 4300'.
7. TIH perforate 3" tubing from 4200' to 4100' (10 holes)
8. TIH tbg to 4200', set 100' C1A cement plug 4200' to 4100'. TOOH tbg.
9. Free point and cut 3" tubing (EST @ 4050').TOOH tbg.
10. Set 100' C1A cement plug 50' in/out of tubing cut.
11. Perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs.
12. TOOH tbg to 3500', set 200' C1A cement plug 3500' to 3300'. (Gas show @ 3440').
13. TOOH tbg to 3300', gel hole 3300' to 2900'.
14. TOOH tbg to 2900', set 400' C1A cement plug 2900' to 2500'. (Oil show @ 2854', 6 5/8" casing seat). TOOH tbg.
15. Free point 6 5/8" casing, cut casing at free point. TOOH casing.
16. 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.
17. TOOH tbg to top of casing cut plug, gel hole to 2300'.
18. TOOH tbg to 2300', set 100' C1A cement plug 2300' to 2200'.(Gas show @ 2293')
19. TOOH tbg to 2200', gel hole 2200' to 1700'.
20. TOOH tbg to 1700', set 500' C1A cement plug 1700' to 1200'.(Elevation @ 1578', and saltwater @ 1341').
21. TOOH tbg to 1200', gel hole 1200' to 1100'.
22. TOOH tbg to 1100', set 200' C1A cement plug 1100' to 900'. (8 ¼" casing seat). TOOH tbg.
23. Free point 8 ¼" casing, cut casing at free point. TOOH casing.

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24. 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.
25. TOOH tbg to top of casing cut plug, gel hole from plug top to 350'.TOOH tbg.
26. Free point 10" casing cut casing at free point, TOOH casing.
27. If unable to cut and pull 10" casing, TIH and perforate 10"casing , with 3 holes each at 250', 200' 150' 100' and 50'.
28. TIH tbg to 350', set 350' C1A cement plug 350' to surface.
29. Erect monument with API# and date plugged.
30. Reclaim location, roads to WV-DEP specifications.

OK
JWM

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97000 81P

47-097-00081
607755
Permit No. Up-81
Weston S. E. Quad.

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

Gas Well

Company	Pittsburgh & W. Va. Gas Co.
Address	Clarksburg, W. Va.
Farm	I. M. Allman, et ux ACRES 70
Location	Weston S/E. 4-1
Well No.	7755 ELEV. 1578
District	Buckhannon - Upshur County
Surface	Carl Tonney, Buckhannon, W. Va.
Mineral	Roscoe Allman, et al, Clarksburg, W. Va.
Commenced	July 24, 1940
Completed	Oct. 25, 1940
Shot	10/28/40 - depth 4738-4754 - 80 qts.
Open Flow	16/10ths water in 1-1/4 inch
Volume	50,500 c.f.
Rock Pressure	-
Water	-

CASING & TUBING

10	292	292
8-1/4	1091	1091
6-5/8	2630	2630
3	4771	4771

Packer - Bottom Set Packer
Size - 6-5/8x3
Depth set - 4074

Clay	rd	s	0	80	
Slate	wh	s	80	95	
Red Rock	rd	s	95	118	
Lime	dk	h	118	146	
Slate	wh	s	146	151	
Red Rock	rd	s	151	176	
Lime	dk	h	176	262	
Lime	dk	h	262	350	
Sand	wh	h	350	372	
Slate	wh	s	372	381	
Lime	dk	h	381	409	
Red Rock	rd	s	409	420	
Lime	dk	h	420	433	
Red Rock	rd	s	433	456	
Lime	dk	h	456	474	
Red Rock	rd	s	474	486	
Lime	dk	h	486	525	
Red Rock	rd	s	525	547	
Lime	dk	h	547	571	
Red Rock	rd	s	571	591	
Lime	dk	h	591	612	
Red Rock	rd	s	612	632	
Lime	dk	h	632	660	
Slate	wh	s	660	672	
Lime	dk	h	672	686	
Slate	wh	s	682	706	
Lime	dk	h	706	720	
Slate	wh	s	720	746	
Red Rock	rd	s	746	782	
Slate	wh	s	782	844	
Lime	dk	h	844	890	
Slate	wh	s	890	934	
Lime	dk	h	934	1054	
Slate	wh	s	1054	1058	
B. Dunk. Sd.	wh	h	1058	1090	
Slate	wh	s	1090	1095	
Lime	gty	h	1095	1135	
Slate	wh	s	1135	1139	
Lime	bk	h	1139	1162	
Slate	bk	s	1162	1184	
Lime	bk	h	1184	1204	
Slate	wh	s	1204	1216	
Lime	dk	h	1216	1243	
1st Salt S	wh	h	1243	1351	W 1341
Lime	dk	s	1351	1370	1 Blr.hr.
Lime	dk	h	1370	1395	
Sand	wh	h	1395	1439	
Slate	bk	s	1439	1447	
2nd Salt S.	wh	h	1447	1743	
Red Rock	rd	s	1743	1816	
Lime	wh	h	1816	1827	
Maxon Sand	wh	h	1827	1882	
Slate&Sholls	wh	s	1882	1898	
Red Rock	rd	s	1898	1948	
Lime	dk	h	1948	1961	
Slate	wh	s	1961	1972	
Lime	dk	h	1972	1994	
Slate	wh	s	1994	2021	
Big Lime	wh	h	2021	2124	
Big Injun	wh	h	2124	2241	
Slate	wh	s	2241	2252	
Squaw Sand	wh	h	2252	2296	Sh.G 2293
Slate	wh	s	2296	2308	
Berea Sand	wh	h	2308	2422	
Slate	wh	s	2422	2427	
100' Sand	wh	h	2427	2535	
Slate	wh	s	2535	2537	
Lime	dk	h	2537	2555	
Red Lime	rd	h	2555	2563	
Lime	gr	h	2563	2577	
Slate	wh	s	2577	2581	
Sand	wh	h	2581	2601	
Lime	rd	h	2601	2609	
Broken Lime	bk	s	2609	2622	
Sand	wh	h	2622	2645	
Lime	rd	h	2645	2650	
Lime Broken	dk	h	2650	2665	
Sand	wh	h	2665	2689	
Slate	wh	s	2689	2698	
Gordon Sand	wh	h	2698	2719	
Slate	wh	s	2719	2726	
4th Sand	wh	h	2726	2765	
Slate&Sholls	wh	s	2765	2816	
5th Sand	wh	h	2816	2874	Sh.Oil 2854
Slate&Sholls	wh	s	2874	3022	
Lime	dk	h	3022	3054	
Slate&Sholls	wh	s	3054	3089	
Lime	wh	h	3089	3118	
Slate & Sholls	wh	s	3118	3272	
Lime	dk	h	3272	3329	

CONTINUED TO PAGE TWO

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Office of Oil & Gas
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UPS-81

Page #2.
Permit No. Up-81
WELL RECORD CONTINUED

Company	Pittsburgh & W. Va. Gas Co.
Address	Clarksburg, W. Va.
Farm	I. M. Allman, et ux
Acres	70
Well No.	7755
Commenced	July 24, 1940
Completed	Oct. 25, 1940

Slate&Shells	wh	s	3329	3345	
Lime	wh	h	3345	3431	
Slate&Shells	wh	s	3431	3482	Sh. Gas 3440 50/10 W 3/8"
Lime	dk	h	3482	3504	
Slate&Shells	wh	s	3504	3648	
Lime	dk	h	3648	3718	
Slate&Shells	wh	s	3718	3738	
Lime	dk	h	3738	3789	
Slate	wh	s	3789	3798	
Lime	dk	h	3798	3944	
Slate&Shells	wh	s	3944	3995	
Lime	dk	h	3995	4099	S.L. 4097
Slate&Shells	wh	s	3099	4292	
Lime	wh	bkn	4292	4331	
Slate&Shells	wh	s	4331	4739	
Benson Sand	bn	h	4739	4761	Gas 4741-4752 16/10 W 3/4"
Slate	wh	s	4761	4771	S.L. 4744
Lime	wh	h	4771	4786	
Slate	wh	s	4786	4794	
Lime	wh	h	4794	4806	
Slate&Shells	wh	h	4806	4865	
Lime	wh	h	4865	4906	
Slate&Shells	wh	s	4906	4930	
Lime	wh	h	4930	4953	
Slate&Shells	wh	s	4953	4978	
Total Depth				4978	

Remarks:

Hole filled with Clay from	4978 - 4774
Wood Plug	4774 - 4771
Present depth	4771

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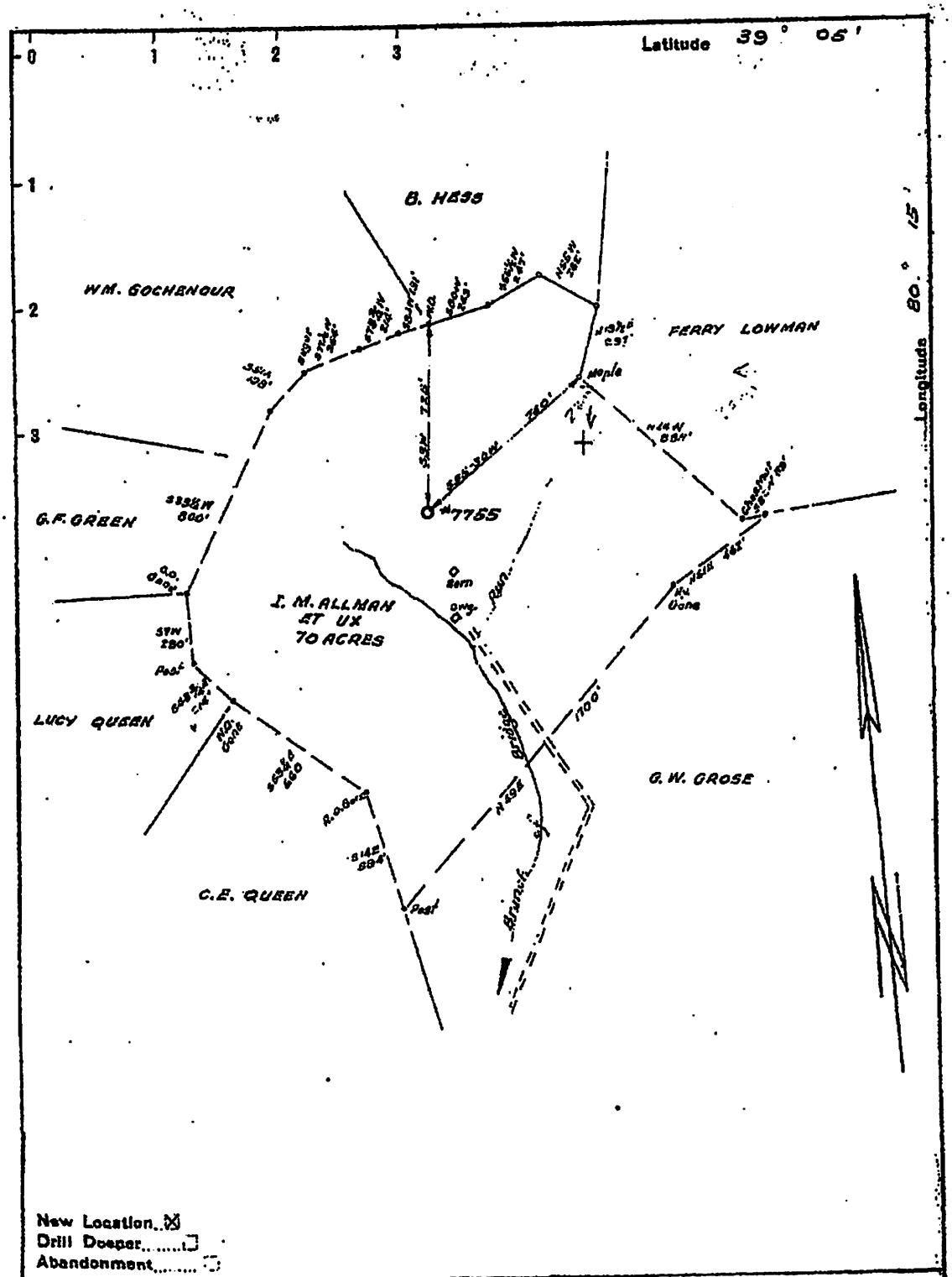

New Location ☒
Drill Deeper ☐
Abandonment ☐

Company Pittsburgh E. W.Va. Gas Co
Address Clarksburg, W.Va.
Farm I. M. Allman et ux
Tract ____ Acres 70 Lease No. 22638
Well (Farm) No. One Serial No. 7755
Elevation (Spirit Level) 1578' VA.
Quadrangle Weston 9/E, 4-1
County Upshur District Buchannon
Engineer James D. Jeffries
Engineer's Registration No. 1684
File No. 78/109 Drawing No. ____
Date July 1, 1940 Scale 1"=500'

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

WELL LOCATION MAP

FILE NO. UP-81

✚ 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. -9L-

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WW-4-A
Revised 6/07

1) Date: July 12, 2016
2) Operator's Well Number
607755 (I. M . Allman #7755)
3) API Well No.: 47 - 097 - 00081
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS
NOTICE AND APPLICATION TO PLUG AND ABANDON WELL

4) Surface Owner(s) to be served:
(a) Name: Wayne L. and Linda M. Hinter
Address: 258 Smokey Grose Road
Buckhannon, WV 26201

(b) Name:
Address:

(c) Name:
Address:

6) Inspector: Bryan Harris
Address: P. O. Box 157
Volga, WV 26238
Telephone: (304) 553-6087

5) (a) Coal Operator:
Name: None
Address:

(b) Coal Owner(s) with Declaration
Name: Anna L. Weihrer
Address: 14532 Roddy Road
Thrumont, MD 21788

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 12th day of July, 2016
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.

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 & Gas
JUL 13 2016

WW-9
Revised 5/16

97000 81 P

2) Operator's Well Number
607755(I.M. Allman #7755)

3) API Well No.: 47 097 - 00081

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

Operator Name: EQT PRODUCTION COMPANY OP CODE: 306686

Watershed (HUC 10): Bridge Run Quadrangle: Berlin

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

Will a pit be used? Yes x No___

If so, please describe anticipated pit waste: **Formation Fluids**

Will a synthetic liner be used in the pit? Yes X No ___ Is so, what ml.? 20 ~~10~~ ml

Proposed Disposal Method for Treated Pit Wastes:

___ Land Application (if selected provide a completed form WW-9-GPP)
___ Underground Injection (UIC Permit Number ___)
X Reuse (at API Number -- Various)
X Off Site Disposal Permit (Supply form WW-9 for disposal location. See attachment)
___ 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, 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? ___

Permittee shall provide written notice to the Office of the 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 Division 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 ___

Received
Office of Oil & Gas
AUG 19 2016

Company Official (Typed Name) Victoria J Roark

Company Official Title Permitting Supervisor - WV

Subscribed and sworn before me this 16 day of August, 2016

Rebecca L Wanstreet Notary Public

My Commission Expires 4-7-2020

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
REBECCA L. WANSTREET
EQT PRODUCTION COMPANY
PO BOX 280
BRIDGEPORT, WV 26330
My commission expires April 07, 2020

9700081P

OPERATOR'S WELL NO.:
607755 (I. M . Allman #7755)

LEGEND

Property Boundary

Diversion

Road

Spring

Wet Spot

Planned Fence

Drain Pipe with size in inches

Water Way

Existing Fence

Stream

Cross Drain

Open Ditch

Artificial Filter Strip

Rock

North

N

Building

Water well

W

Drill site

Pit with Cut Walls

Pit with Compacted Walls

Area of Land Application of Pit Waste

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: Bruce Hanna

Comments: _____

Title: Inspector Date: 8-5-16

Field Reviewed? X Yes ____ No

9100081P

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

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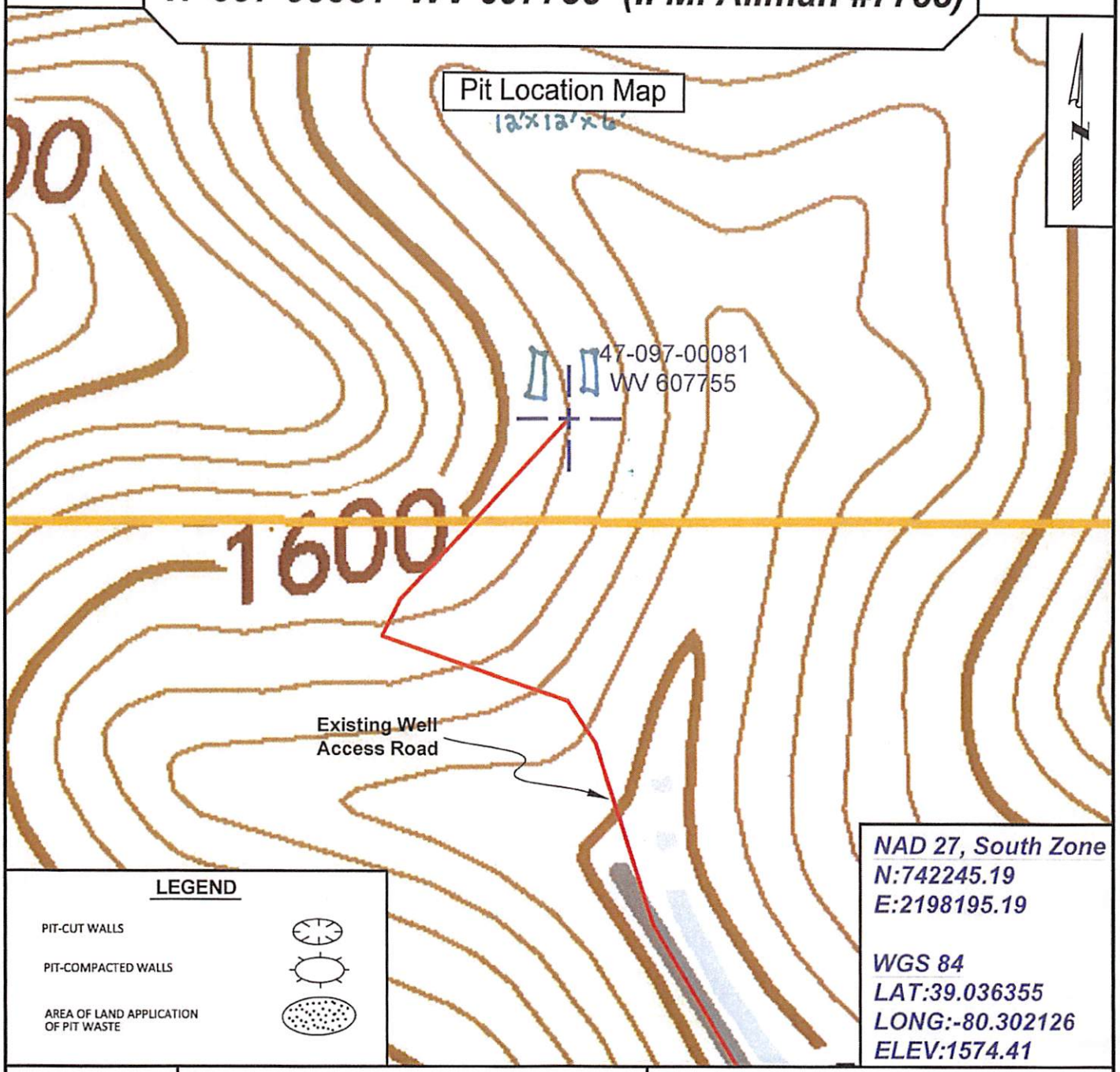
Office of Oil & Gas
AUG 19 2016

91000818

Topo Quad:	Berlin 7.5'	**Scale:**	1" = 200'
County:	Upshur	**Date:**	August 12, 2016
District:	Buckhannon	**Project No:**	39-09-00-09

47-097-00081 WV 607755 (I. M. Allman #7755)



LEGEND

PIT-CUT WALLS

PIT-COMPACTED WALLS

AREA OF LAND APPLICATION OF PIT WASTE

NAD 27, South Zone
N:742245.19
E:2198195.19

WGS 84
LAT:39.036355
LONG:-80.302126
ELEV:1574.41

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

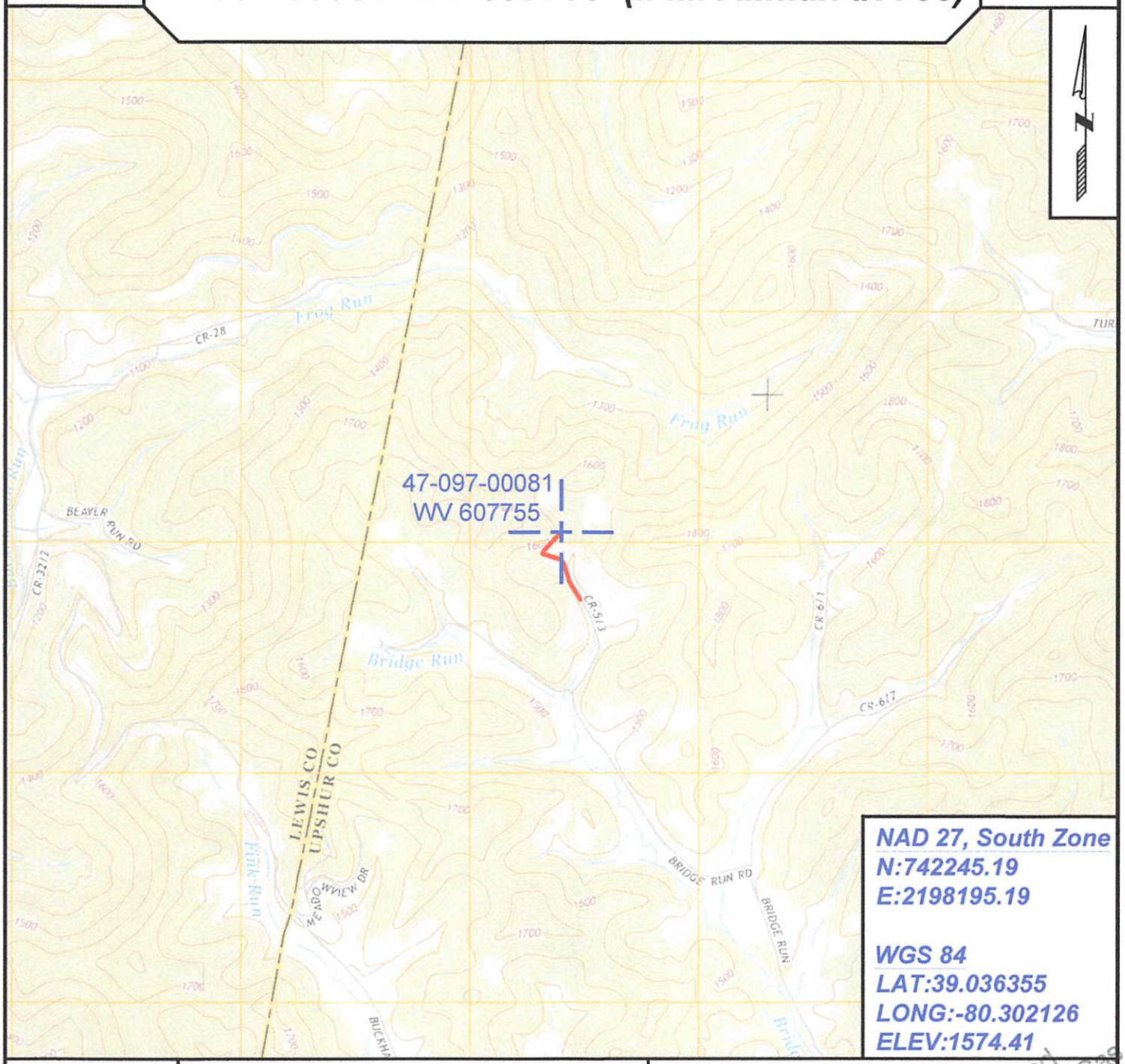
Received
Office of Oil & Gas
AUG 19 2016

9700081P

Topo Quad:	Berlin 7.5'	**Scale:**	1" = 2000'
County:	Upshur	**Date:**	June 16, 2016
District:	Buckhannon	**Project No:**	39-09-00-09

47-097-00081 WV 607755 (I. M. Allman #7755)

Topo



NAD 27, South Zone
N:742245.19
E:2198195.19

WGS 84
LAT:39.036355
LONG:-80.302126
ELEV:1574.41

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

Received
Office of Oil & Gas
JUL 13 2016

97000081P

WW-7
8-30-06

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

API: 47-097-00081 **WELL NO.:** WV 607755 (I. M. Allman #7755)

FARM NAME: I. M. Allman, et ux.

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Upshur **DISTRICT:** Buckhannon - 2

QUADRANGLE: Berlin 7.5' - 245

SURFACE OWNER: Wayne L. and Linda M. Hinter

ROYALTY OWNER: Anna Lee Weihrer, et al.

UTM GPS NORTHING: 4321043

UTM GPS EASTING: 560400 **GPS ELEVATION:** 480 m (1574 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.

Signature | PS #2180 Title | 6/22/16 Date

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9700081P

POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY.
LEASE NAME AND WELL No. I. M. Allman #7755 - WV 607755 - API No. 47-097-00081.

POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 221 +/- Owner: Wayne L. & Linda M. Hinter.
Address: 288 Smokey Grose Rd., Buckhannon, WV 26201. Phone No. _____.
Comments: _____.

Site: 2 Spacing: 464 +/- Owner: Wayne L. & Linda M. Hinter.
Address: 288 Smokey Grose Rd., Buckhannon, WV 26201. Phone No. _____.
Comments: _____.

Site: 3 Spacing: 471 +/- Owner: Wayne L. & Linda M. Hinter.
Address: 288 Smokey Grose Rd., Buckhannon, WV 26201. Phone No. _____.
Comments: _____.

Site: 4 Spacing: 471 +/- Owner: Wayne L. & Linda M. Hinter.
Address: 288 Smokey Grose Rd., Buckhannon, WV 26201. Phone No. _____.
Comments: _____.

Site: 5 Spacing: 512 +/- Owner: Wayne L. & Linda M. Hinter.
Address: 288 Smokey Grose Rd., Buckhannon, WV 26201. Phone No. _____.
Comments: _____.

Site: 6 Spacing: 940 +/- Owner: Wayne L. & Linda M. Hinter.
Address: 288 Smokey Grose Rd., Buckhannon, WV 26201. Phone No. _____.
Comments: _____.

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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

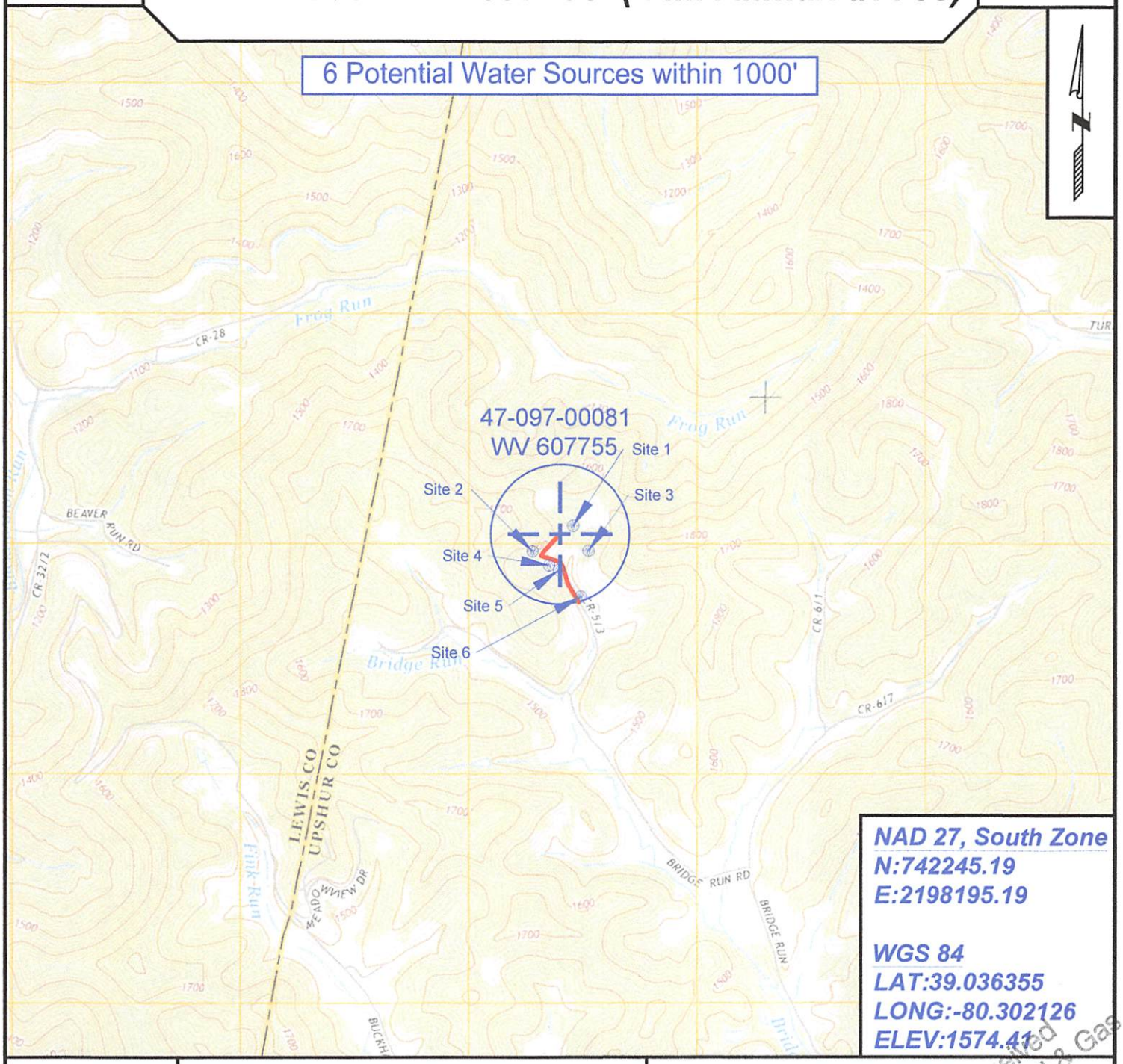
ALLEGHENYSURVEYS.COM

9700081A

Topo Quad:	Berlin 7.5'	**Scale:**	1" = 2000'
County:	Upshur	**Date:**	June 16, 2016
District:	Buckhannon	**Project No:**	39-09-00-09

Water

47-097-00081 WV 607755 (I. M. Allman #7755)



NAD 27, South Zone
N:742245.19
E:2198195.19

WGS 84
LAT:39.036355
LONG:-80.302126
ELEV:1574.41

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

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