



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

Thursday, September 22, 2016
WELL WORK PERMIT
Vertical / Plugging

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

Re: Permit approval for WV 607878 (REPPERT 7878)
47-097-00133-00-00

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: WV 607878 (REPPERT 7878)
Farm Name: C & P TELEPHONE COMPANY
U.S. WELL NUMBER: 47-097-00133-00-00
Vertical / Plugging
Date Issued: 9/22/2016

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 within two years of the date of issuance of this permit.

Date: August 29, 2016
Operator's Well _____
Well No. 607878 (Reppert #7878)
API Well No.: 47 097 - 00133

CK 20810
100°

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

Well Type: Oil _____ Gas X Liquid Injection _____ Waste Disposal: _____
If Gas, Production _____ X Or Underground storage _____ Deep _____ Shallow X

Elevation: 1436 ft. Watershed: Sauls Run
Location: Buckhannon County: Upshur Quadrangle: Berlin 7.5'
District: _____

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

Oil & Gas Bryan Harris
Name: P. O. Box 157
Address: Volga, WV 26238

9) Plugging Contractor:
Name: HydroCarbon Well Service
Address: PO BOX 995
Buckhannon, WV 26201

0) 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 9-13-16

RECEIVED
Office of Oil and Gas

SEP 21 2016

PLUGGING PROGNOSIS

Reppert, H.S. #7878 (607878)

API # 47-097-00133

Equitrans District, Upshur Co., WV

Berlin Quad

Prepared by: **Craig Duckworth** 8/23/16

Current Status:

Elevation 1433'

10" @ 213'

8 1/4" @ 1009'

6 5/8" @ 2389'

3" @ 4619' (6 5/8" x 3" packer set @ 4430')

TD @ 4619'

1st Salt Sand @ 930' - 1012'

FW - 72'

SW - None Reported

2571')

Oil Show - None Reported

Coal Shows - None Reported

Gas Shows @ 2452' (Gordon 2450' - 2492'), 4586' (5th Sand 2559' -

Completion: Benson (4583' - 4605') Shot w/ 60 Qts. Nitro Glycerin

- 1.) Notify State Inspector **Bryan Harris 304-553-6087** 48 hrs prior to commencing operations.
- 2.) Attempt to pull 4619' of 3" tubing and packer ser at 4430'. If tubing and packer will not pull, TIH w/ wireline and shoot off tubing @ 4430'. TOOH w/ 3" tubing
- 3.) TIH w/ tubing to 4583'; Set 253' C1A Cement Plug @ 4583' to 4330' (BHP @ 4430', Benson Completion/ Gas Show) **LET SET 4 HRS & TAC PLUG, ADD CEMENT IF NECESSARY.**
- 4.) TOOH w/ tubing; Gel Hole @ 4330' to 2450'.
- 5.) Set 111' C1A Cement Plug @ 2450' to 2339' (6 5/8" Csg Pt., Gas Show @ 2452')
- 6.) Gel Hole @ 2339' to 1059'.
- 7.) TOOH w/ tubing, Free Point 6 5/8" casing. Cut 6 5/8" @ free point, TOOH w/ 6 5/8" casing.
- 8.) Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all SW, FW, Coal, and Gas Shows below 6 5/8" cut. Do not omit any plugs.
- 9.) Set 229' C1A Cement Plug @ 1059' to 830' (1st Salt Sand, 8 1/4" Csg Pt.)
- 10.) TOOH w/ tubing, Free Point 8 1/4" casing. Cut 8 1/4" @ free point, TOOH w/ 8 1/4" casing.
- 11.) Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all SW, FW, Coal, and Gas Shows below 8 1/4" cut. Do not omit any plugs.
- 12.) Gel Hole (**FROM CASING CUT CEMENT PLUG TO 263'**).
- 13.) Set 263' C1A Cement Plug @ 263' to Surface (10" Csg Pt., Fresh Water @ 72'). Perf 10" casing where needed.
- 14.) Do not omit any C1A cement plugs shown and use 6% Gel between all Cement plugs.
- 15.) Make sure 6% gel plugs are filled up to the next cement plug, in casing or open hole.
- 16.) Top off w/ cement as needed
- 17.) Set Monument & Reclaim location to WV DEP Specs.

SPOT GEL
BEFORE SETTING
BOTTOM HOLE PLUG.

JMM

RECEIVED
Office of Oil and Gas
AUG 31 2016
WV Department of
Environmental Protection

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

9700133P

Permit No. Up 133

Company

Address

Farm

Location

Well No

District

Surface

Mineral

Commenced

Completed

Shot

Flow

Volume

Rock Pressure

Fresh Water

Pitts. & W.Va. Gas Co.

Clarksburg, W.Va.

H.S. Ropport et ux Acres 44

Weston S-E 4-3

7878 Elev. 1449 VA

Duckhannon Upshur County

Charles West, Lorontz, W.Va.

H.S. Ropport et al

Duckhannon, W.Va.

April 15, 1942

July 8, 1942

7-9-1942 Depth 4504 to 4600

60 qts. Glycerine

16/10ths M in 1 1/2"

304,000 C.F.

1428 lbs. 60 hrs.

72' Hole Full

Gas Well

CASING & TUBING

10 213 213

8 1/2 1009 1009

6 5/8 2389 2389

3 4619 4619

Anchor Packer

Size 6 5/8 x 3

Depth 4430

Perf. top 4583

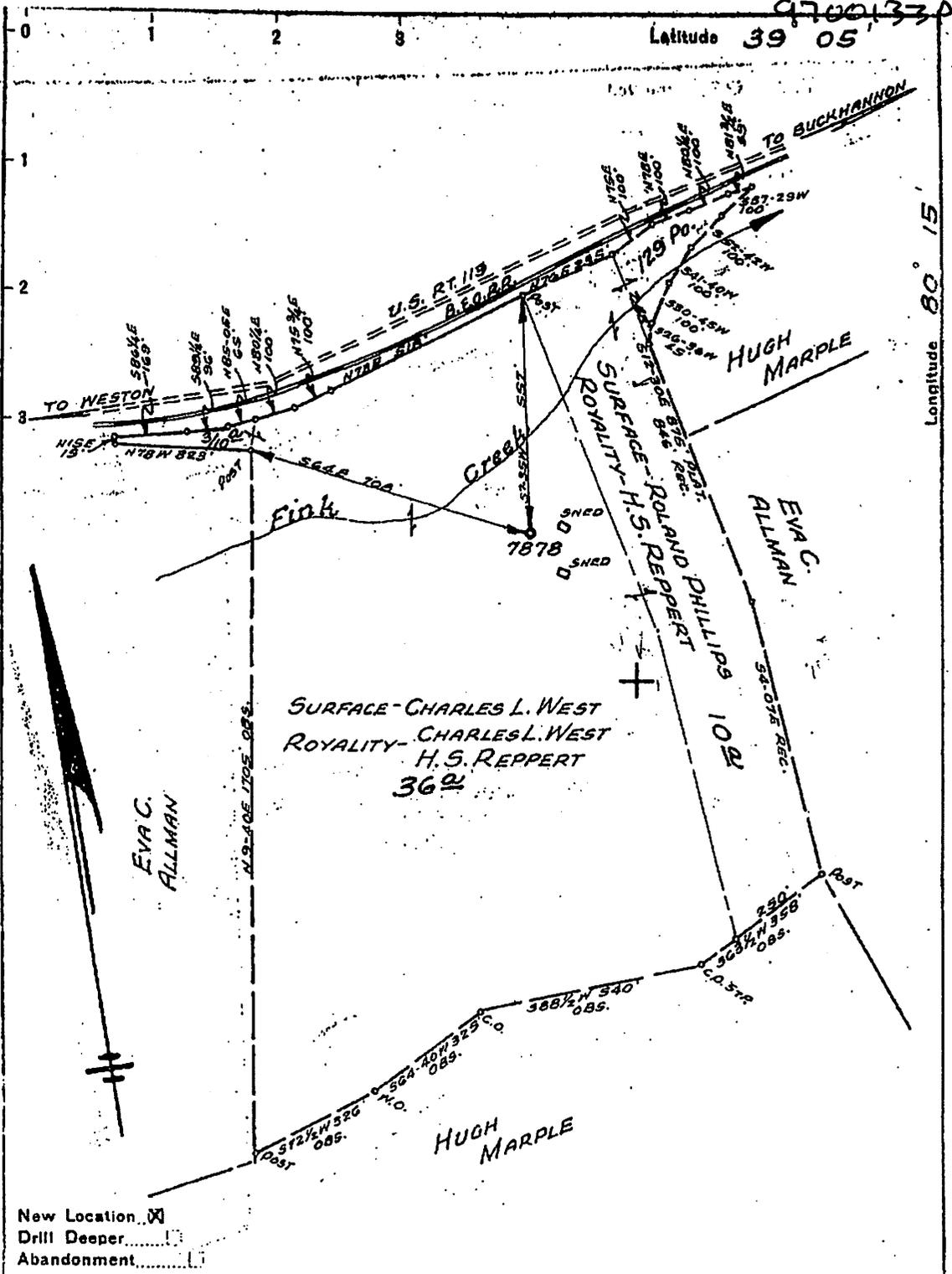
Perf. bot 4605

Slate	Wh	S	0	10	Gordon Stray	R	H	2407	2446
Clay	R	S	10	15	Slate	Wh	S	2446	2450
Shale	Dk	S	15	20	Gordan Sand	Wh	H	2450	2492
Limo-Slate	Wh	H&S	20	40	Slate	Wh	S	2492	2531
Rod Rock		S	40	57	Limo	Wh	H	2531	2559
Limo-Slate	Wh	H&S	57	141	5th Sand	Dk	H	2559	2571
Rod Rock		S	141	210	Limo, Sl. Shells	Wh	H&S	2571	4583
Slate-Limo	Wh	S-broken	210	232	Denson Sand	Dr	H	4583	4603
Rod Rock		S	232	252	Slate	Wh	S	4603	4619
Limo	Wh	Broken	252	262	TOTAL DEPTH				4619
Rod Rock		S	262	291					
Slate&Shells	Wh	S	291	360	Gas 2452-54	40/10 W 1 1/2" Opng			
Limo	Dk	Broken	360	375	Gas 4586-4593	S.L. 4588', 4438', 4339'			
Rod Rock		S	375	405					
Slate&Shells	Wh	H&S	405	487	(limey)				
Rod Rock		S	487	496					
Sl. Shells, Limo	Wh	H&S	496	853	Gordon Sand Gas	46/10 W 1 1/2" Opng			
Gas Sand	Dk	H	853	869	140,000 C.F.				
Slate	Dk	S	869	894	Rock Pressure	60 hrs. 1030#			
Limo	Wh	H	894	930					
1st Salt Sand	Wh	H	930	1012					
Slate-Limo	Wh	H&S	1012	1111					
2nd Salt Sand	Wh	H	1111	1248					
Limo	Dk	Broken	1248	1302					
Slate	Dk	S	1302	1314					
Limo	Wh	H	1314	1367					
Slate	Dk	S	1367	1396					
3rd Salt Sand	Wh	H	1396	1468					
Slate	Wh	S	1468	1487					
Rod Rock	R	S	1487	1535					
Limo	Wh	H	1535	1543					
Rod Rock		S	1543	1570					
Limo	Wh	H	1570	1616					
Rod Rock		S	1616	1714					
Slate-Limo	Wh	H&S	1714	1766					
Big Limo	Wh	H	1766	1868					
Big Injun	Wh	H	1868	2002					
Slate	Wh	S	2002	2011					
Squaw Sand	Wh	H	2011	2028					
Gantz Sand	Gr	Broken	2028	2058					
50' Sand	Wh	H	2058	2195					
Slate	Wh	S	2195	2197					
30' Sand	Wh	H	2197	2242					
Rod Rock		S	2242	2247					
Limo-Slate	Wh	H&S	2247	2340					
Rod Rock		S	2340	2352					
Sand	Wh	H	2352	2357					
Slate & Shells	Wh	S	2357	2383					
Sand	Wh	H	2383	2403					
Rod Rock		S	2403	2407					

RECEIVED
Office of Oil and Gas

AUG 31 2016

WV Department of
Environmental Protection
Berlin 8



New Location
 Drill Deeper
 Abandonment

Company PITTSBURGH & W.V.A. GAS CO.
 Address CLARKSBURG, W.V.A.
 Farm H. S. REPPERT ET UX
 Tract _____ Acres 44 Lease No. 21186-1.
 Well (Farm) No. ONE Serial No. 7878
 Elevation (Spirit Level) 1449' V.A.
 Quadrangle WESTON S.E. 43
 County UPSHUR District BUCKHANNON
 Engineer Paul W. Cunningham
 Engineer's Registration No. _____
 File No. V-104.P-129 Drawing No. _____
 Date MAR. 25, 1942 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. UP-133

+ 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.

RECEIVED
 AUG 3 1945
 WV Department of
 Environmental Protection
 Berlin 8

WW-4-A
Revised 6/07

1) Date: August 29, 2016
2) Operator's Well Number
607878 (Reppert #7878)
3) API Well No.: 47 097 - 00133
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 C&P Telephone Co. ✓
Address 1500 MacCorkle Ave., S.E.
Charleston, WV 25396

(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 Mike Ross, Inc. ✓
P. O. Box 217
Address Coalton, WV 26257

(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.

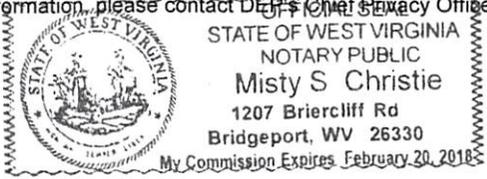
Well Operator: EQT Production Company
By: Victoria J. Roark
Its: Permitting Supervisor
Address: PO Box 280
Bridgeport, WV 26330
Telephone: (304) 848-0076

RECEIVED
Office of Oil and Gas

Subscribed and sworn before me this 29th day of August, 2016
Misty S. Christie Notary Public
My Commission Expires: 2/20/18

AUG 31 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.



9700133A

WW-9
Revised 5/16

Page ____ of ____
2) Operator's Well Number
607878 (Reppert #7878)
3) API Well No.: 47 097 - 00133

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

Operator Name: EQT PRODUCTION COMPANY OP CODE: 300686

Watershed (HUC 10): Sauls Run Quadrangle: Berlin 7.5'

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.? 10 ml - 20 ml.

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 -- Various _____)
- 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

Company Official Signature *Victoria J. Roark*

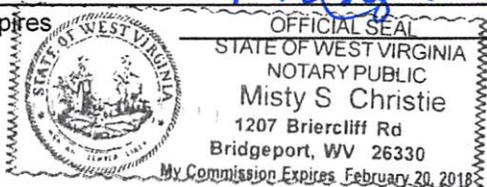
Company Official (Typed Name) Victoria J. Roark

Company Official Title Permitting Supervisor - WV

Subscribed and sworn before me this 29th day of August 2016

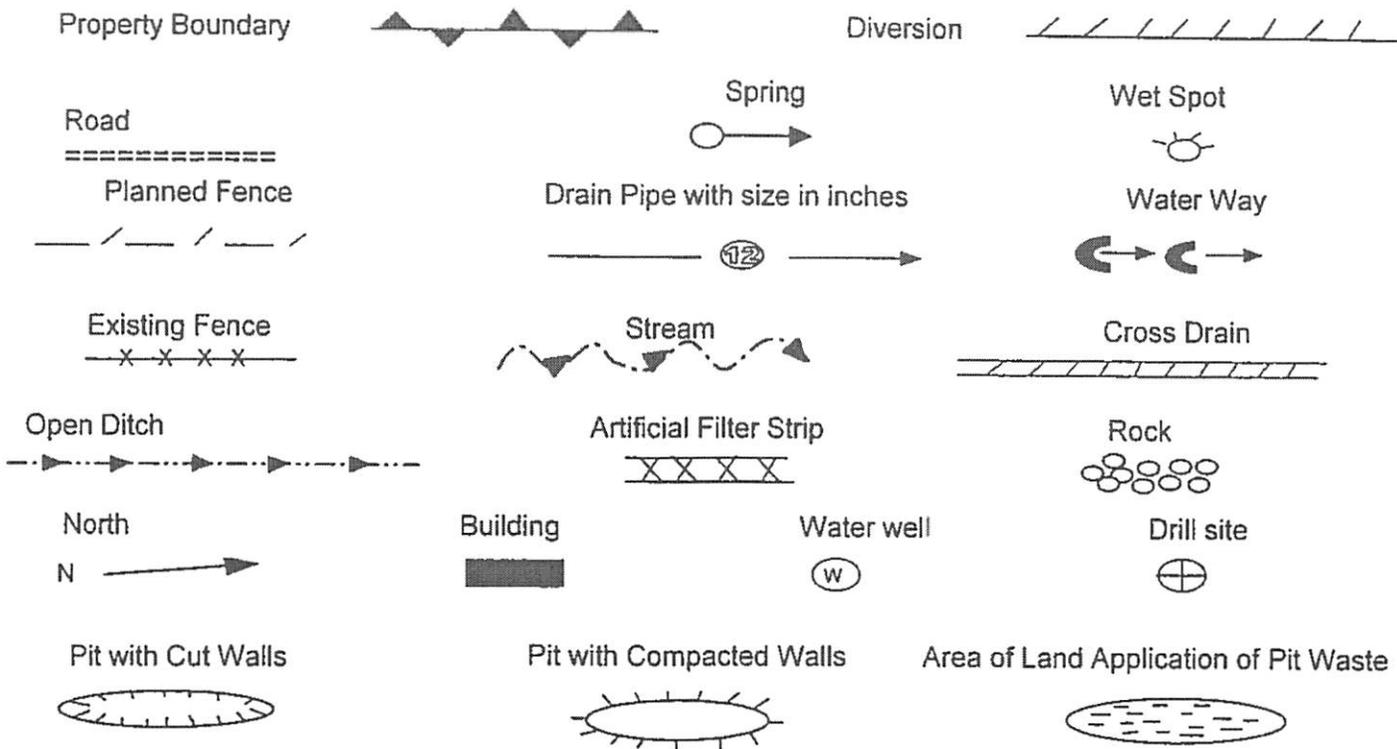
Misty S. Christie Notary Public

My Commission Expires



RECEIVED
Office of Oil and Gas
AUG 31 2016 2016
WV Department of Environmental Protection

LEGEND



Proposed Revegetation Treatment: Acres Disturbed: 1± Prevegetation pH

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20) or equivalent 1/3 ton lbs/acre (500 lbs minimum)

Mulch 2 Tons/acre or hydroseed.

SEED MIXTURES

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike Clover	5	Alsike Clover	5
Annual Rye	15		

ATTACH:

Drawing(s) of road, location, pit and proposed area for land application.
Photocopies section of involved 7.5' topographic sheet.

Plan approved by: Bryan D. Ham

Comments: _____

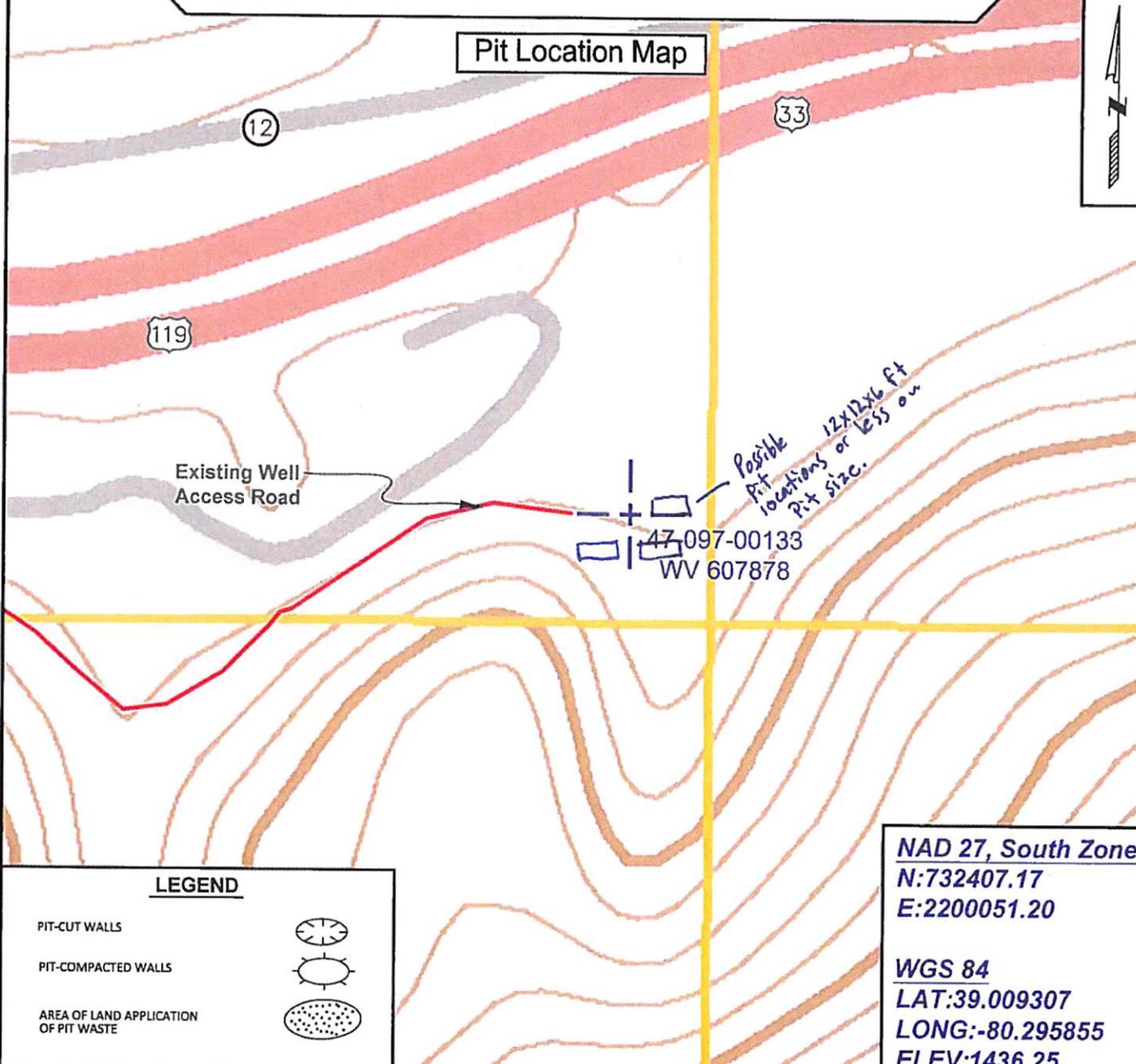
Title: Inspector Date: 9-13-16 RECEIVED
Field Reviewed? X Yes No Office of Oil and Gas

SEP 21 2016

Topo Quad: Berlin 7.5' Scale: 1" = 200'
 County: Upshur Date: August 17, 2016
 District: Buckhannon Project No: 39-09-00-09

47-097-00133 WV 607878 (Reppert #7878)

Pit Location Map



LEGEND

- PIT-CUT WALLS 
- PIT-COMPACTED WALLS 
- AREA OF LAND APPLICATION OF PIT WASTE 

NAD 27, South Zone
N:732407.17
E:2200051.20

WGS 84
LAT:39.009307
LONG:-80.295855
ELEV:1436.25



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
 Department of Oil and Gas
 August 17, 2016
 WV Department of
 Environmental Protection

9700133P

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
AUG 31 2016
EPA WV Department of
Environmental Protection

9700133P

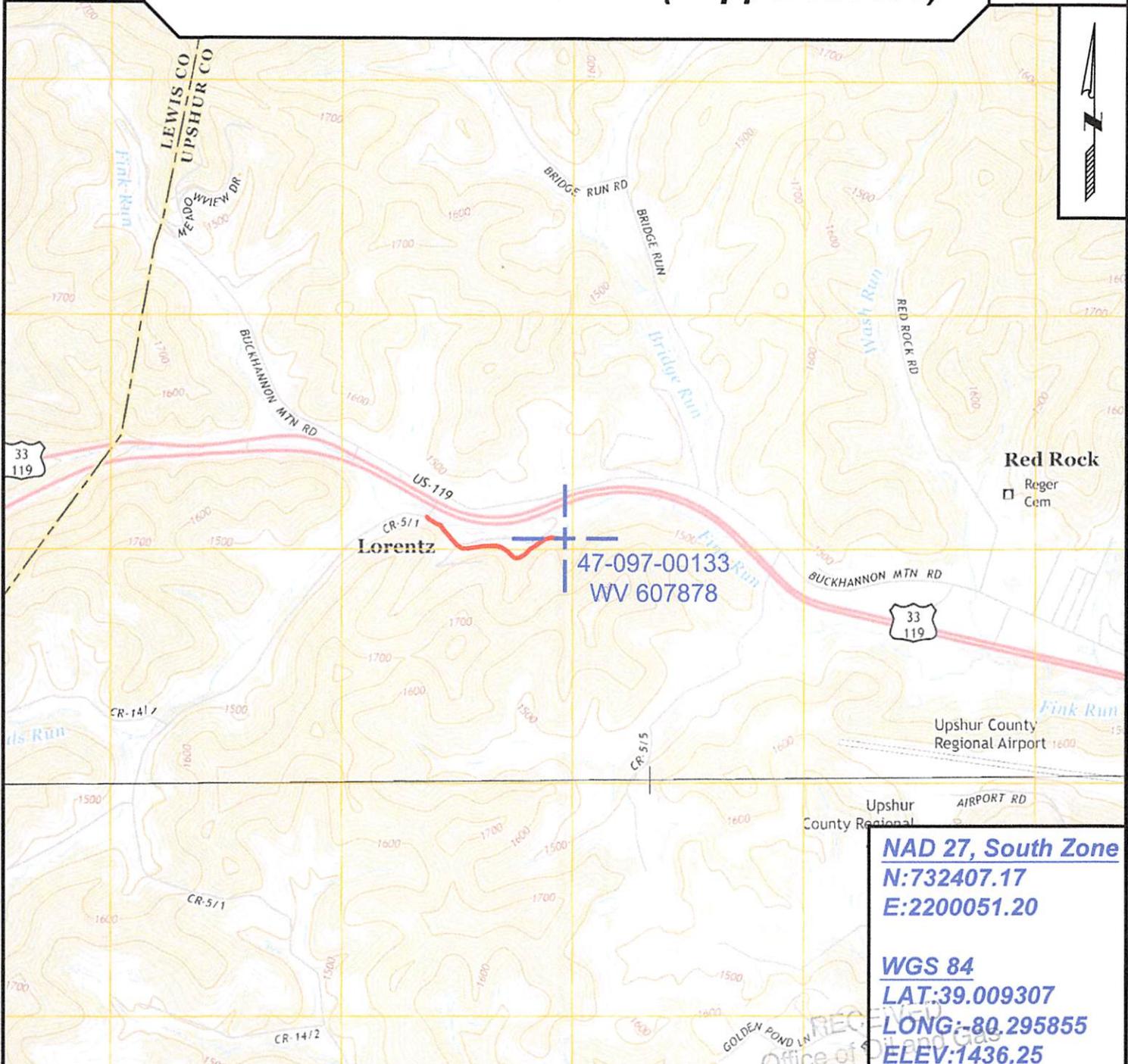
Topo Quad: Berlin 7.5' Scale: 1" = 2000'

County: Upshur Date: August 17, 2016

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

47-097-00133 WV 607878 (Reppert #7878)

Topo



Red Rock
Reger Cem

Upshur County Regional Airport

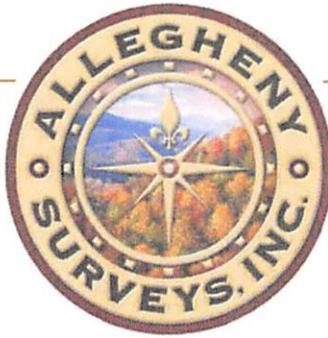
NAD 27, South Zone
N:732407.17
E:2200051.20

WGS 84
LAT:39.009307
LONG:-80.295855
ELEV:1436.25



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
 AUG 31 2016
 WV Department of Environmental Protection



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
 LEASE NAME AND WELL No. Reppert #7878 - WV 607878 - API No. 47-097-00133

POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 841 +/- Owner: Wilhelma Crites
 Address: 3248 Old Weston Road, Buckhannon, WV 26201 Phone No. _____
 Comments: _____

Site: 2 Spacing: 728 +/- Owner: Ted Biser
 Address: 3340 Old Weston Road, Buckhannon, WV 26201 Phone No. _____
 Comments: _____

Site: 3 Spacing: 703 +/- Owner: Robert Beeson
 Address: 3334 Old Weston Road, Buckhannon, WV 26201 Phone No. _____
 Comments: _____

Site: 4 Spacing: 713 +/- Owner: Martha Cochran
 Address: P.O. Box 487, Buckhannon, WV 26201 Phone No. _____
 Comments: _____

Site: 5 Spacing: 829 +/- Owner: Robert Chaney
 Address: 29 CC Lane, Buckhannon, WV 26201 Phone No. _____
 Comments: _____

Site: 6 Spacing: 943 +/- Owner: Robert Chaney
 Address: P.O. Box 31, Lorentz, WV 26229 Phone No. _____
 Comments: _____

RECEIVED
Office of Oil and Gas

AUG 31 2016

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

Site: 7 Spacing: 899 +/- Owner: Jamie & Rodney Davis

Address: 3404 Old Weston Road, Buckhannon, WV 26201 Phone No. _____

Comments: _____

Site: 8 Spacing: 726 +/- Owner: Eric Bonner

Address: 3407 Old Weston Road, Buckhannon, WV 26201 Phone No. _____

Comments: _____

Site: 9 Spacing: 842 +/- Owner: Michael Wright

Address: 3433 Old Weston Road, Buckhannon, WV 26201 Phone No. _____

Comments: _____

Site: 10 Spacing: 960 +/- Owner: Ted Biser

Address: 3450 Old Weston Road, Buckhannon, WV 26201 Phone No. _____

Comments: _____

Site: 11 Spacing: 487 +/- Owner: Frontier Communications

Address: 355 Dewberry Trail, Buckhannon, WV 26201 Phone No. _____

Comments: _____

Site: 12 Spacing: 429 +/- Owner: James Mehr

Address: 310 Dewberry Trail, Buckhannon, WV 26201 Phone No. _____

Comments: _____

Site: 13 Spacing: 644 +/- Owner: Bonita Swecker

Address: 308 Dewberry Trail, Buckhannon, WV 26201 Phone No. _____

Comments: _____

RECEIVED
Office of Oil and Gas
AUG 31 2016
WV Department of
Environmental Protection

9700133P

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

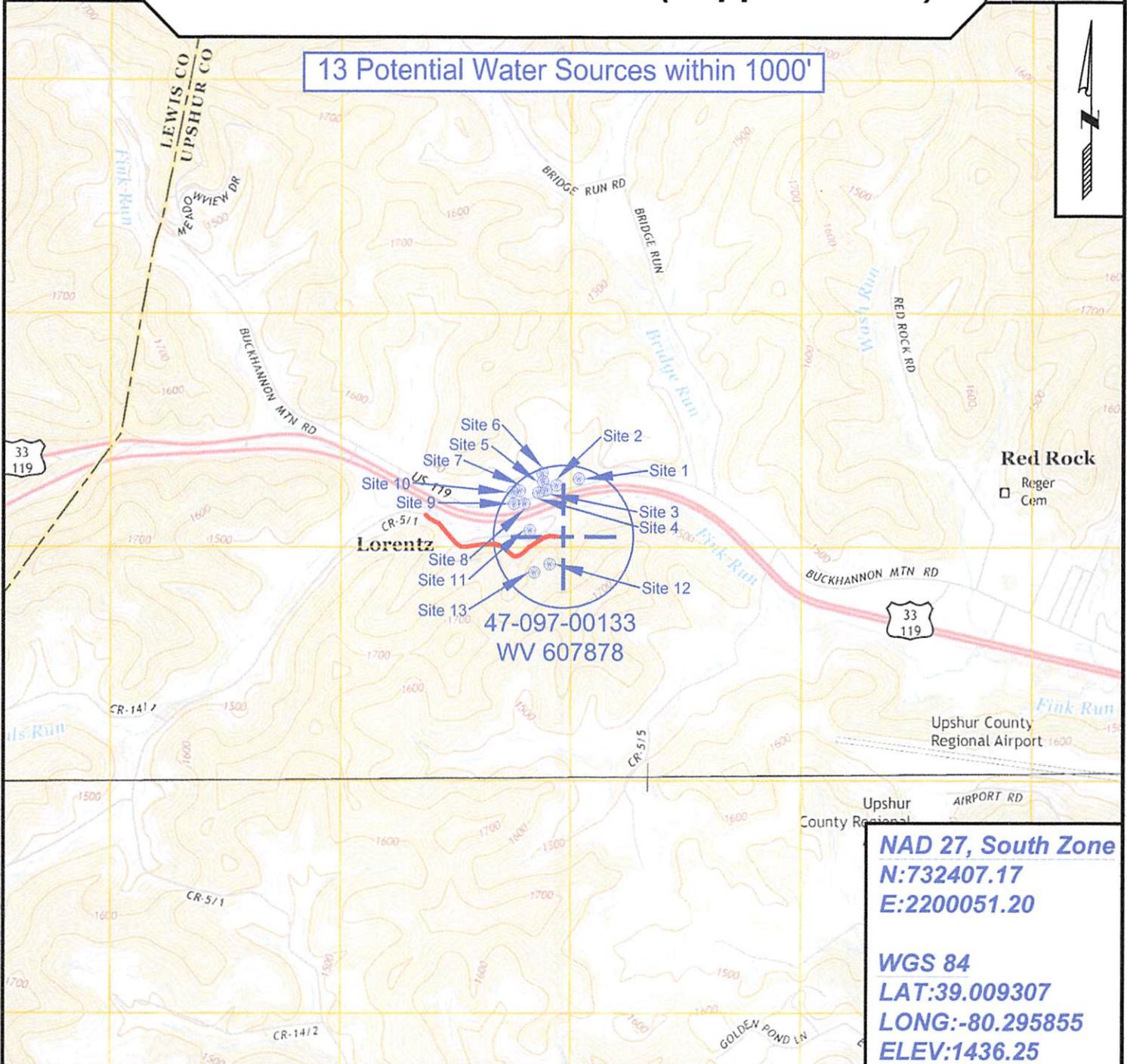
County: Upshur Date: August 17, 2016

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

Water

47-097-00133 WV 607878 (Reppert #7878)

13 Potential Water Sources within 1000'



NAD 27, South Zone
N:732407.17
E:2200051.20

WGS 84
LAT:39.009307
LONG:-80.295855
ELEV:1436.25



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