



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

Monday, December 12, 2016
WELL WORK PERMIT
Vertical / Plugging

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

Re: Permit approval for 1
47-039-00888-00-00

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: 1
Farm Name: JACKSON, L.
U.S. WELL NUMBER: 47-039-00888-00-00
Vertical / Plugging
Date Issued: 12/12/2016

Promoting a healthy environment.

12/16/2016

PERMIT CONDITIONS

COALBED METHANE WELLS

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. If this well is associated with a mine through by a coal operator, then the plugging methodology (work order) must have Mine Safety and Health Administration (MSHA) approval.

Date: November 14, 2016
Operator's Well
Well No. 122211 (L. Jackson B-1)
API Well No.: 47 039 - 00888

ck#
21865
\$100.00

**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: 857 ft. Watershed: Goose Creek
Location: Poca County: Kanawha Quadrangle: Romance 7.5'
District:

6) Well Operator EQT Production Company 7) Designated Agent: Rex C. Ray
Address: 120 Professional Place Address: 120 Professional Place
Bridgeport, WV 26330 Bridgeport, WV 26330

8) Oil & Gas Terry Urban 9) Plugging Contractor:
Name: P. O. Box 1207 Name: HydroCarbon Well Service
Address: Clendenin, WV 25045 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.

SEE
Attached
Proy

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Office of Oil and Gas
NOV 23 2016
WV Department of
Environmental Protection

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

Date 11-23-16

PLUGGING PROGNOS

Caution! Possible H2S well!

Testing for H2S will be conducted on a daily basis before any well work is to be performed.

All H2S monitoring equipment will be tested daily before any well work commences.

No one will be permitted on location without proper H2S monitoring equipment and current H2S training.

If H2S levels of 10 PPM or greater are observed, all well work is to immediately cease until proper safety precautions and standards have been put into place!

If it is deemed necessary to have an H2S team present. The H2S Team will have COMPLETE CONTROL of the safety monitoring on location at all times and will give approval to start work each day after checking location for H2S.

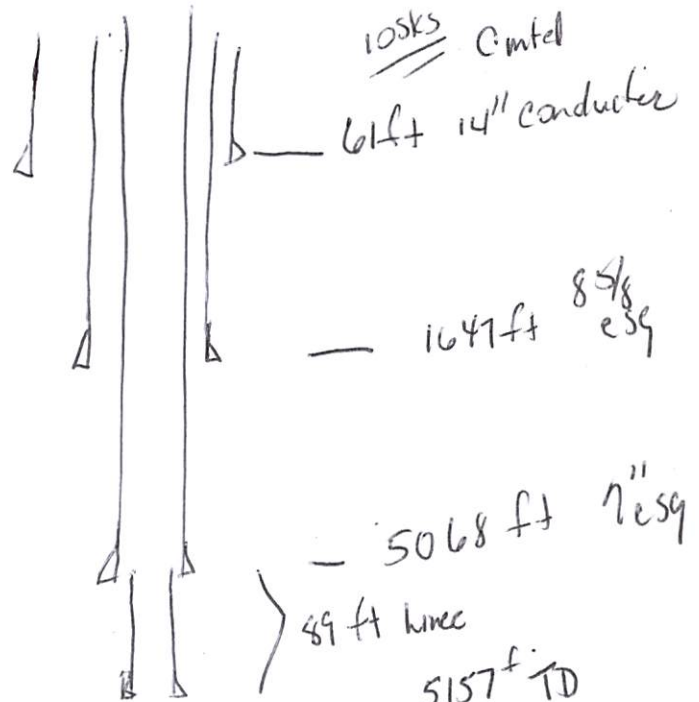
Jackson B-1
122211
API# 47-039-00888
District, Poca
Kanawha County, WV

BY: R Green
DATE: 11/1/16

CURRENT STATUS:
TD @ 5229'
Elevation @ 836'

14" conductor @ 61'
10 3/4" casing @ 496' (Pulled)
8 5/8" casing @ 1647'
7" casing @ 5068'
3 1/2" liner on bottom @ 89'

Fresh Water @ 40'
Saltwater @ 1282' to 1300'
Oil Show @ None Reported
Gas shows @ 5161, to 5171'
Coal @ None Reported



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1. Notify inspector, Terry Urban @ 304- 549-5915, 24 hrs. prior to commencing operations.
2. Have tailgate safety meeting and perform test for H2S gas before any well work is to be performed.
3. TIH check TD @ 5100', pump 40 bbl.6 % gelled water, set 300' C1A latex cement plug 5100' to 4800', WOC 8 hrs. Tag TOC add additional C1A latex cement if necessary. Gel hole to next plug.

Signature
11-23-16

*Have Terry Set @ 5250
H300
Roads*

*would like to trip to TD
if possible to set plug*

12/16/2016

4. Free point 7" casing, cut casing at free point. TOOH casing.
5. Set 100' C1A latex cement plug 50' in/out of casing cut, perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs.
6. TOOH hole to 4000', set 300' C1A latex cement plug 4000' to 3700', gel hole to next plug.
7. TOOH to 3000', set 300' C1A latex cement plug, 3000' to 2700', gel hole to next plug.
8. TOOH to 2200', set 200' C1A cement plug 2200' to 2000'. Gel hole to next plug.
9. TOOH to 1700', set 300' C1A cement plug, 1700' to 1400', (8 5/8" casing seat) gel hole to next plug.
10. Free point and cut 8 5/8" casing, TOOH casing.
11. 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. Gel hole to next plug.
12. TOOH to 900' set 200' C1A cement plug 900' to 700' (Elevation). Gel hole to next plug.
13. TOOH to 550', set 150' C1A cement plug, 550' to 400' (10 3/4" casing seat). Gel hole to next plug.
14. TOOH hole to 250', set 250' C1A cement plug 250' to surface
15. Erect monument with API#, date plugged, company name, and company 6-digit ID#.
16. Reclaim location and road to WV-DEP specifications.

*May Add
 length to plug as per
 Oil & Gas bearing
 formation that
 needs plugged*

*August Wilson
 11-23-16*

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 12/16/2016

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

039-00300

122211
Jackson B-1

WELL RECORD

Permit No. Kan-886

Oil or Gas Well GAS
(XERO)

Company COLOMBIAN CARBON COMPANY
 Address Box 1240, Charleston, W. Va.
 Farm Lara Jackson Acres 72
 Location (waters) Goosa Creek
 Well No. 1 (on 631) Elev. 836.0 IP
 District Boon County Kanawha
 The surface of tract is owned in fee by J. E. Fields
 Address Elkview, W. Va.
 Mineral rights are owned by "Same"
 Address _____
 Drilling commenced 2-8-42
 Drilling completed 5-11-42
 Date Shot 5-11-42 From 5161'SLM To 5191'SLM
 With 200% 80% Galatin
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume 1.923M Cu. Ft.
 Rock Pressure 870# lbs. 5 Days hrs.
 Oil _____ bbls, 1st 24 hrs.
 Fresh water 50' feet _____ feet
 Salt water 1202-1300 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
18"			
12 1/4"	61'0"	61'0"	
10 3/4"	1,962'0"	Pulled	Size of
8 1/2"	161,705"	161,705"	
6 1/2"	5068'10"	5068'10"	Depth set
5 3/16"			
8"			Perf. top
2 3/8"	521,905"	521,905"	Perf. bottom
Liners Used			Perf. top
3 1/2"	89'10"	89'10"	Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
See Reverse Side
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

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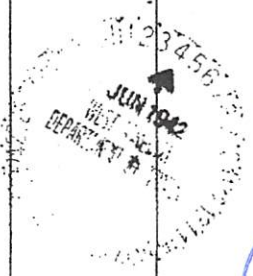
Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	30			
Sand			30	70	Fresh Water	50'	Hole Full
Slate			70	80			
Red Rock			80	275			
Sand			275	305			
Red Rock			305	325			
Sand			325	355			
Pink Rock			355	380			
Sand			380	425			
Red Rock			425	485			
Sand			485	690			
Slate			690	725			
Sand			725	740			
Slate			740	830			
Sand			830	860			
Slate			860	895			
Sand			895	900			
Slate & Shells			900	1100			
Lime			1100	1160			
Slate			1160	1175			
Salt Sand			1175	1340	Salt Water	1202-1300	Hole Full
Black Lime			1340	1360			
2nd Salt Sand			1360	1410			
Slate			1410	1450			
Maxton Sand			1450	1585			
Little Lime			1585	1611			
Slate			1611	1625			
Big Lime			1625	1693			
Sand			1693	1712			
Lime			1712	1782			
Big Injun Sand			1782	1815			
Slate & Shells			1815	2265			
Berea Grit			2265	2270			
Slate & Shells			2270	3410			
Brown Shale			3410	3520			
White Slate			3520	3690			
Brown Shale			3690	4120			
White Slate			4120	4560			
Brown Shale			4560	4890			
White Slate			4890	4915			
Shale			4915	502'	SLK		

Elevation

1125-76

Salt Sands

Brown Shales & Injun & Berea



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Corniferous Lime			5023 SLM	5155 SLM			
Oriskany Sand			5155 SLM	5190			
Line Break			5190	5198			
Oriskany Sand			5198	5225			
Lime			5225	5229 SLM			
TOTAL DEPTH				5229 SLM	PAY:	5161-71	
CEMENT RECORD:							
2-14-42			Cemented 1 1/2" casing. Pumped 10 sacks Alpha cement in hole. Set pipe down in cement. Water failed to shut off.				
2-18-42			Ran 25 sacks Alpha cement. Pumped plug to bottom of pipe. Drilled out cement - water still coming in.				
2-22-42			Hole filled solid with stone back to 70'. Ran 100 sacks Alpha cement with 2 sacks aquagel. Pumped plug to 58'. Ran 12' spacer.				
3-1-42			Aquagelled 10-3/4" casing. Ran 1 1/2 sacks G ² aquagel with 50# Fibrotex. Circulation at 430'. Returns 430'. Kenneth Hawkins, Cementer - Halliburton Oil Well Cementing Co.				
3-23-42			Cemented 8-5/8" casing. Ran 100 sacks Alpha cement. Ran 10' spacer. Ran plug on top cement. 80 cement in hole. T. J. Sorrelle, Cementer - Halliburton Oil Well Cementing Co.				
5-3-42			Cemented 7" casing. Ran 10 sacks Alpha cement with dump boiler. 37 cement in hole. Columbian Carbon Company crew.				

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Date _____

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39 00 888 P

WW-4-A
Revised 6/07

1) Date: November 14, 2016
2) Operator's Well Number
122211 (L. Jackson B-1)
3) API Well No.: 47 039 - 00888
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 James F. and Geraldine Cowie
Address 1062 Greenland Circle
South Charleston, WV 25303
(b) Name Clarise O'Dell
Address 3442 Amma Road
Amma, WV 25005
(c) Name _____
Address _____
6) Inspector Terry Urban
Address P. O. Box 1207
Clendenin, WV 25045
Telephone (304) 549-5915

5) (a) Coal Operator:
Name None
Address _____
(b) Coal Owner(s) with Declaration
Name James F. and Geraldine Cowie
1062 Greenland Circle
Address South Charleston, WV 25303
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:

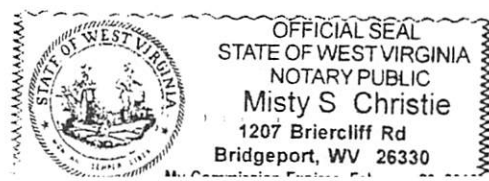
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
 - (2) The plat (surveyor's map) showing the well location on Form WW-6.
- The reason you received these documents is that you have 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 15th day of November, 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.



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3900888 P

WW-9
Revised 5/16

Page ____ of ____
2) Operator's Well Number
122211 (L. Jackson B-1)
3) API Well No.: 47 039 - 00888

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

Operator Name: EQT PRODUCTION COMPANY OP CODE: _____

Watershed (HUC 10): Goose Creek Quadrangle: Romance 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: _____

Will a synthetic liner be used in the pit? Yes X No ___

Formation Fluids

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

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Company Official Signature Victoria J. Roark

Company Official (Typed Name) Victoria J. Roark

WV Department of
Environmental Protection

Company Official Title Permitting Supervisor - WV

Subscribed and sworn before me this 15th day of November, 2016

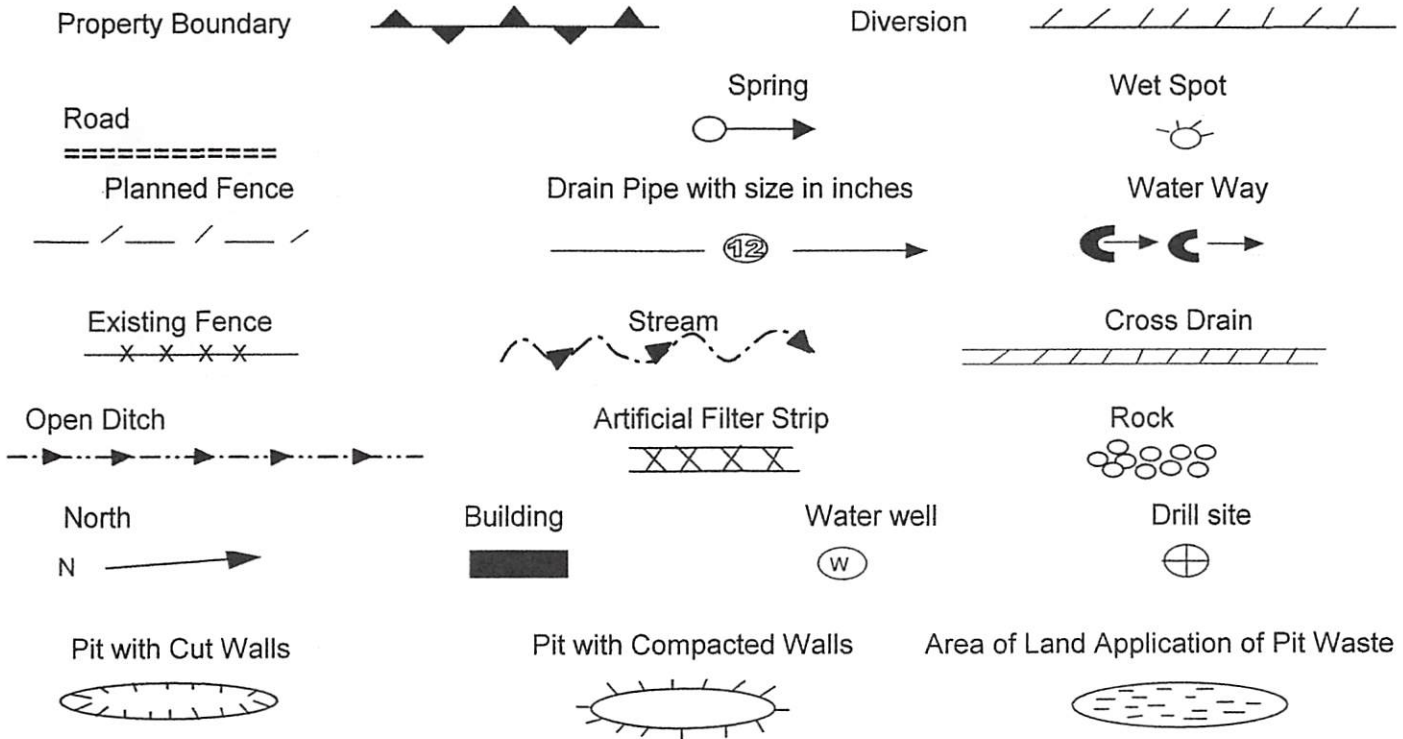
Misty S. Christie
Notary Public

My Commission Expires 2/20/18



OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Misty S. Christie
1207 Brierclyff Rd
Bridgeport, WV 26305
My Commission Expires February 20, 2018
12/16/2016

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: [Signature]

Comments:

Title: [Signature]
Field Reviewed? Yes No

Date: 11-23-16

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39 00888P

Topo Quad: Romance 7.5' Scale: 1" = 200'

County: Kanawha Date: November 15, 2016

District: Poca Project No: 52-14-00-07

L. Jackson B-1 (47-039-00888) WV 122211

Topo

Pit Location Map

Existing Well
Access Road

47-039-00888
WV 122211

*And Miller
11-23-16*



LEGEND

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

NAD 27, South Zone
 N: 565764.40
 E: 1856768.67

WGS 84
 LAT: 38.552765
 LONG: -81.500693
 Elev: 857.00



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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 12/16/2016

Topo Quad: Romance 7.5' Scale: 1" = 500'

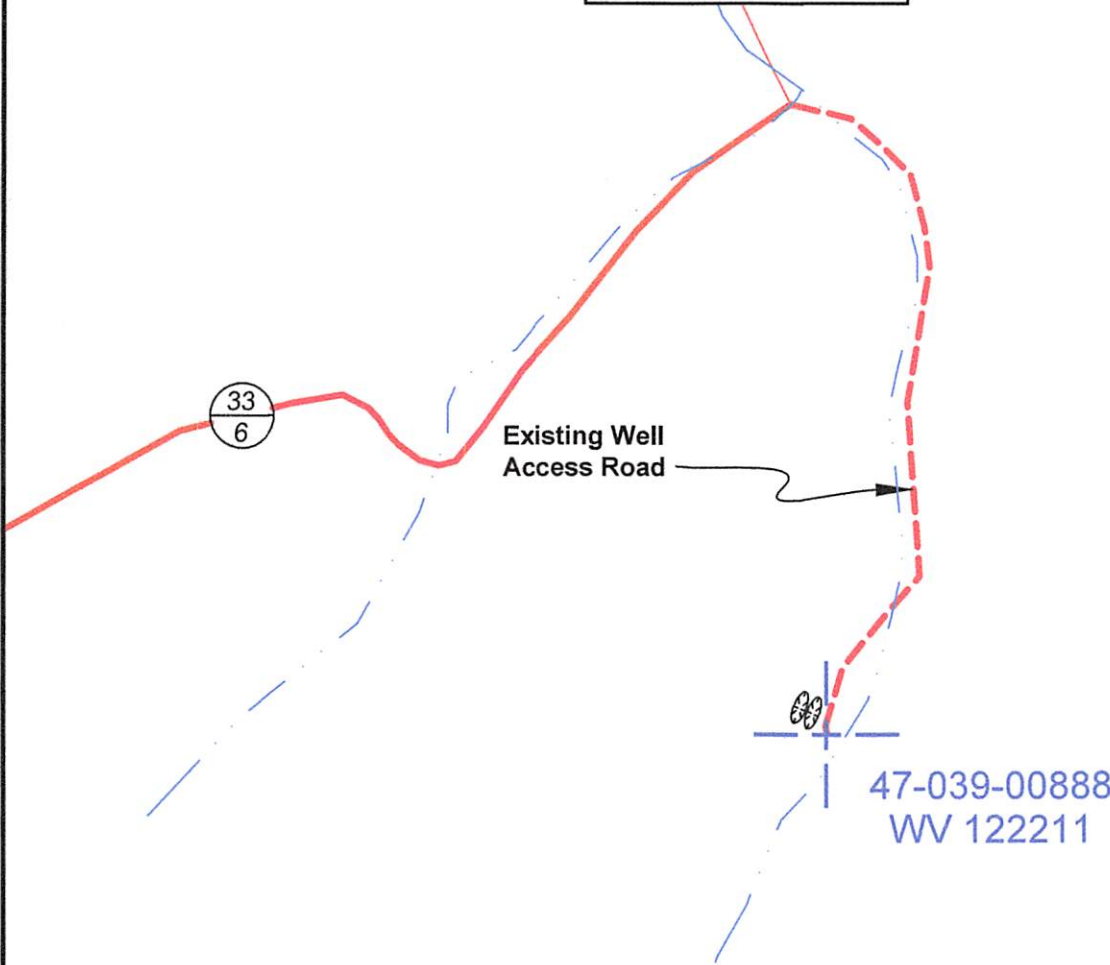
County: Kanawha Date: November 15, 2016

District: Poca Project No: 52-14-00-07

L. Jackson B-1 (47-039-00888) WV 122211

Highway

Pit Location Map



LEGEND

PIT-CUT WALLS



PIT-COMPACTED WALLS



AREA OF LAND APPLICATION OF PIT WASTE



NAD 27, South Zone
N:628189.50
E:2024397.09

WGS 84
LAT:38.725211
LONG:-80.914314
ELEV:1341.72

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PREPARED FOR:
EQT Production Company

NOV 21 2016
WV Department of Environmental Protection
P.O. Box 280
Bridgeport, WV 26330



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ALLEGHENY SURVEYS, INC.

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

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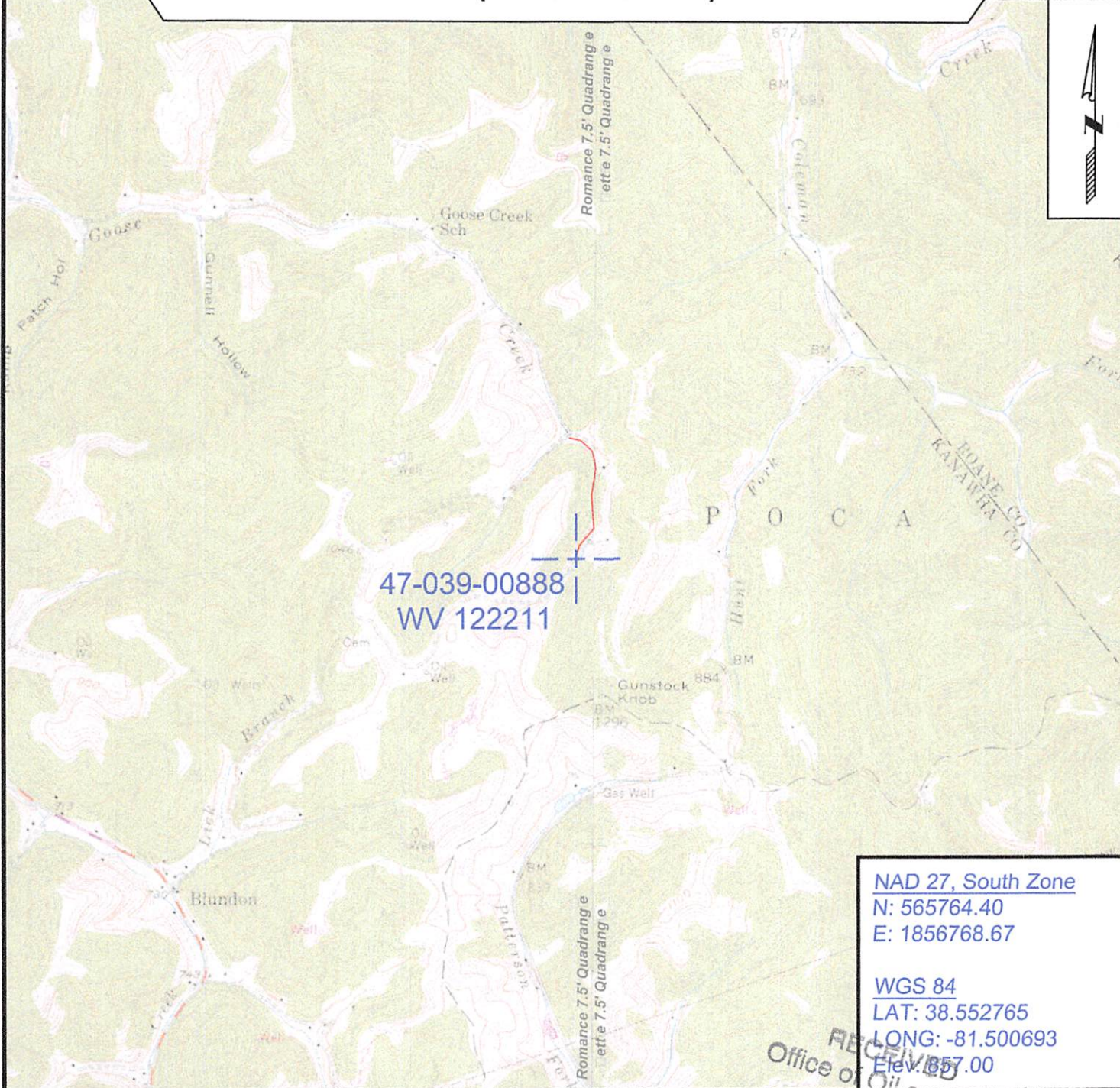
Topo Quad: Romance 7.5' Scale: 1" = 2000'

County: Kanawha Date: October 17, 2016

District: Poca Project No: 52-14-00-07

L. Jackson B-1 (47-039-00888) WV 122211

Topo



47-039-00888
WV 122211

NAD 27, South Zone
N: 565764.40
E: 1856768.67

WGS 84
LAT: 38.552765
LONG: -81.500693
Elev: 857.00

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PREPARED FOR:

EQT Production Company

P.O. Box 280
Bridgeport, WV 26330

WV Department of
Environmental Protection

12/16/2016



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

WW-7
8-30-06



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

API: 47-039-00888 WELL NO.: WV 122211 (L. Jackson B-1)

FARM NAME: L. Jackson

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Kanawha DISTRICT: Poca

QUADRANGLE: Romance 7.5'

SURFACE OWNER: James F. and Geraldine Cowie

ROYALTY OWNER: Verman Ray and/or Kathy Lynn Wilson, et al.

UTM GPS NORTHING: 4267267

UTM GPS EASTING: 456372 GPS ELEVATION: 261 m (857 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.

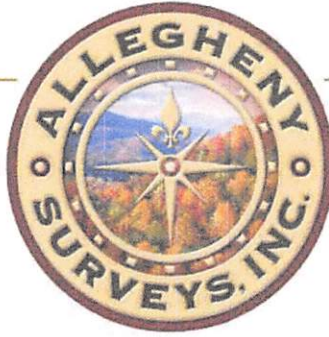

Signature

PS# 2180
Title

10/27/16
Date

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3900888P



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY INC.

LEASE NAME AND WELL No. L. Jackson B-1 - WV 122211 - 47-039-00888

POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 500' Owner: James F. and Geraldine Cowie

Address: 1062 Greenland Cir., South Charleston, WV 25309 Phone No. _____

Comments _____

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: 304-756-2944
fax: 304-756-2944

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

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WV Department of
Environmental Protection

12/16/2016

39100888P

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

County: Kanawha Date: October 17, 2016

District: Poca Project No: 52-14-00-07

Water

L. Jackson B-1 (47-039-00888) WV 122211

1 Potential Water Source within 1000'



47-039-00888
WV 122211

Site 1

NAD 27, South Zone
N: 565764.40
E: 1856768.67

WGS 84
LAT: 38.552765
LONG: -81.500693
Elev: 857.00

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Office of Oil and Gas

PREPARED FOR:

NOV 21 2016

EQT Production Company

P.O. Box 280
Bridgeport, WV 26330

Environmental Protection **12/16/2016**

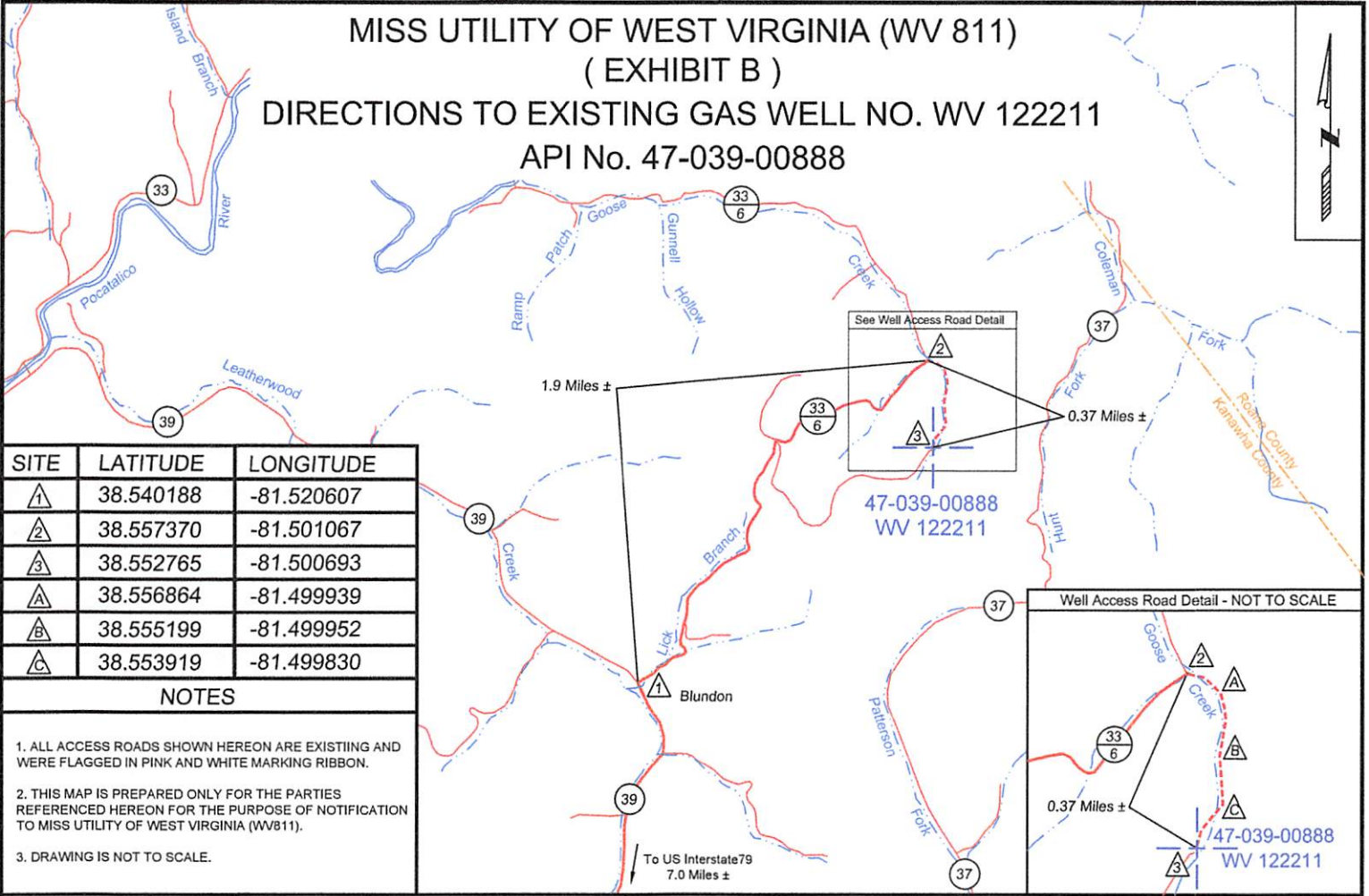


SURVEYING AND MAPPING SERVICES PERFORMED BY:

ALLEGHENY SURVEYS, INC.

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

MISS UTILITY OF WEST VIRGINIA (WV 811)
 (EXHIBIT B)
 DIRECTIONS TO EXISTING GAS WELL NO. WV 122211
 API No. 47-039-00888



SITE	LATITUDE	LONGITUDE
△ 1	38.540188	-81.520607
△ 2	38.557370	-81.501067
△ 3	38.552765	-81.500693
△ A	38.556864	-81.499939
△ B	38.555199	-81.499952
△ C	38.553919	-81.499830

NOTES

1. ALL ACCESS ROADS SHOWN HEREON ARE EXISTING AND WERE FLAGGED IN PINK AND WHITE MARKING RIBBON.
2. THIS MAP IS PREPARED ONLY FOR THE PARTIES REFERENCED HEREON FOR THE PURPOSE OF NOTIFICATION TO MISS UTILITY OF WEST VIRGINIA (WV811).
3. DRAWING IS NOT TO SCALE.



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 FAX: (304) 649-8608

County: Kanawha
 District: Poca
 Date: October 17, 2016
 Project No: 52-14-00-07
 FILE No: 52-07 WV 122211 MU B

PREPARED FOR:
EQT PRODUCTION COMPANY
 P.O. Box 280
 Bridgeport, WV 26330

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