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**west virginia** department of environmental protection

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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

February 26, 2015

**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-4102723, 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 penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin

Chief

Operator's Well No: 7044

Farm Name: FINSTER, JOHN/BEALL, W.

**API Well Number: 47-4102723**

**Permit Type: Plugging**

Date Issued: 02/26/2015

**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

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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.

4102723A

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

Date: December 9, 2014  
Operator's Well  
Well No. 607044 (John Finster #7044)  
API Well No.: 47 041 - 02723

CK  
18769  
100<sup>00</sup>

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  Liquid Injection  Waste Disposal   
 If Gas, Production  Or Underground storage  Deep  Shallow
- 5) Elevation: 1173 ft Watershed: Crooked Fork  
 Location: Courthouse County: Lewis Quadrangle: Peterson  
 District: \_\_\_\_\_
- 6) Well Operator EQT Production Company  
120 Professional Place  
 Address: Bridgeport, WV 26330
- 7) Designated Agent: Rex C. Ray  
 Address: 120 Professional Place  
Bridgeport, WV 26330
- 8) Oil & Gas Barry Stollings  
 Name: 28 Conifer Drive  
 Address: Bridgeport, WV 26330
- 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 [Signature] Date 12/18/2014

PLUGGING PROGNOSIS - Weston

**Finster, John #7044 (607044)**

Lewis Co., West Virginia

API # 47-041-02723

Quad: Courthouse

BY: Craig Duckworth

DATE: 11/03/14 corrected 2/10/15

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Office of Oil and Gas

FEB 10 2015

WV Department of  
Environmental Protection**CURRENT STATUS:**

10" csg @ 146'  
 8 5/8" csg @ 954  
 7" csg @ 1923'  
 4 1/2" csg @ 2112' (cem. 35 sks. to 1723')  
 3" tbg @ 2721' (pulled 430' left in hole)

**TD @ 2721' (plugged back to 2112')****Fresh Water @ None reported****Salt Water @ None reported****1<sup>st</sup> Salt Sand @ 1048'****Coal @ 95'-100'****Gas Shows @ 2028' 2038' - Big Injun****Oil Shows @ None reported****Stimulation: perfs. @ 2028'-2038'****Elevation: 1165'**

1. Notify State Inspector, **Barry Stollings 304-552-4194**, 24 hrs. Prior to commencing operations.
2. TIH w/ tbg @ 2107'; Set 200' C1A Cement Plug @ 2107' to 1907' ( Gas Show @ 2028'-2038' Big Injun)
3. TOOH w/ tbg @ 1907'; gel hole @ 1907' to 1700'
4. TOOH w/ tbg, Free Point 4 1/2", cut 4 1/2" @ free point, TOOH w/ 4 1/2" csg
5. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 4 1/2" cut. Do not omit any plugs
6. TIH w/ tbg @ 1700'; Set 100' C1A Cement Plug @ 1700' to 1600' (4 1/2" csg cut @ 1700')
7. TOOH w/ tbg @ 1600'; gel hole @ 1600' to 1400'
8. TOOH w/ tbg, Free Point 7", cut 7" @ free point, TOOH w/ 7" csg
9. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 7" cut. Do not omit any plugs
10. TIH w/ tbg @ 1400'; Set 100' C1A Cement Plug @ 1400' to 1300' (7" csg cut )
11. TOOH w/ tbg @ 1300'; gel hole @ 1300' to 1165'
12. TOOH w/ tbg, Free Point 8 5/8", cut 8 5/8" @ free point, TOOH w/ 8 5/8" csg
13. TIH w/ tbg @ 1165'; Set 260' C1A Cement Plug @ 1165' to 905'(Elevation @ 1165' & Salt Sand @ 1048 & 8 5/8" csg @ 954')
14. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 8 5/8" cut. Do not omit any plugs
15. TOOH w/ tbg @ 905'; gel hole @ 905' to 600'.
16. TOOH w/ tbg @ 600'; Set 100' C1A Cement Plug @ 600' to 500'(Safety Plug)
17. TOOH w/ tbg @ 500'; gel hole @ 500' to 200'.
18. TOOH w/ tbg @ 200'; Set 200' C1A Cement Plug @ 200' to Surface ( 10" csg @ 146' & Coal @ 95'-100')
19. Top off as needed
20. Set Monument to WV-DEP Specifications

OK gwm

4102723 P

**21. Reclaim Location & Road to WV-DEP Specifications**

**RECEIVED**  
**Office of Oil and Gas**

FEB 10 2015

**WV Department of**  
**Environmental Protection**

4102723P

RECEIVED

JUL 8 - 1976

FORM OG-8

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION Partial

OIL & GAS DIVISION DEPT. OF MINES

AFFIDAVIT OF/PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Form with fields for Coal Operator or Owner (A. Clyde Clark), Name of Well Operator (Equitable Gas Company), Complete Address (420 Blvd. of the Allies, Pgh., Pa. 15219), Well and Location (Courthouse District, Lewis County), Well No. (7044), and John Finster Farm.

STATE INSPECTOR SUPERVISING PLUGGING Robert Bates - 109 Minnich St., Weston, W. Va. 26452

AFFIDAVIT

STATE OF WEST VIRGINIA, County of Lewis ss: Kenneth B. Moore and Lyle G. Clark

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Equitable Gas Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 24th day of May, 1976, and that the well was plugged and filled in the following manner:

Table with columns: SAND OR ZONE RECORD, FILLING MATERIAL, PLUGGING, CASING. Rows include Total Depth, Cavings & gel, Hole bridged @, Clay, Stone, Clay, Cement, Plug back T.D.

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and that the work of partial plugging and filling said well was completed on the 24th day of May, 1976.

And further deponents saith not.

Sworn to and subscribed before me this 1st day of July, 1976.

My commission expires: March 22, 1978

Handwritten signatures of Kenneth B. Moore and Lyle G. Clark, and Notary Public signature.

Notary Public. Permit No. Lew-42-Frac-PP

041-2723



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

4102723P  
**RECEIVED**  
JUL 8 - 1976  
OIL & GAS DIVISION  
DEPT. OF MINES  
Rotary \_\_\_\_\_ Oil \_\_\_\_\_  
Cable XX Gas XX  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Quadrangle Burnsville NE 2<sup>3</sup>  
Permit No. Lew-42-Frac - 2723

Company Equitable Gas  
Address Pittsburgh, Pa. 15219  
Farm John Finster Acres 178  
Location (waters) Crooked Fork  
Well No. 7044 Elev. 1165  
District Courthouse County Lewis  
The surface of tract is owned in fee by \_\_\_\_\_  
Mrs. Wheeler Beall  
Address Rt. 1, Orlando, W. Va. 26412  
Mineral rights are owned by A. Clyde Clark  
Address Rt. 3, Weston, W. Va.

Repair ~~Drilling~~ Commenced 4-26-76  
Repair ~~Drilling~~ Completed 6-21-76  
Initial open flow 100 m cu. ft. \_\_\_\_\_ bbls.  
Final production \_\_\_\_\_ cu. ft. per day \_\_\_\_\_ bbls.  
Well open 24 hrs. before test 321# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. <u>3-10"</u>	146	146	
<u>9 5/8</u>			
<u>8 5/8</u>	954	954	
<u>7</u>	1934	1934	
<u>5 1/2</u>			
<u>4 1/2</u>	2112	2112	35 sks. to 1723, gel to surface
<u>3</u>			
<u>2</u>			
Liners Used			

Well treatment details: Attach copy of cementing record.  
4 1/2" perforated 2028-34 & 2036-38. Fractured on 6-1-76 with 1,000 gals. acid, 871 bbls. water and 50,000# 20/40 sand.

Coal was encountered at 95-100 Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Big Injun Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
<u>Coal</u>			<u>95</u>	<u>100</u>		
Sand			<u>409</u>	<u>429</u>		
Big Dunkard Sand			<u>636</u>	<u>672</u>		
Homewood Sand			<u>900</u>	<u>997</u>		
Salt Sand			<u>1048</u>	<u>1412</u>		
Rosedale Gas Sand			<u>1442</u>	<u>1456</u>		
Rosedale Salt Sand			<u>1532</u>	<u>1546</u>		
Little Lime			<u>1818</u>	<u>1842</u>		
Blue Monday Sand			<u>1856</u>	<u>1882</u>		
Big Lime			<u>1882</u>	<u>1920</u>		
<u>Big Injun Sand</u>			<u>1923</u>	<u>2052</u>	<u>Gas 2028-38</u>	
Squaw Sand			<u>2126</u>	<u>2178</u>		
Cement Inside <u>4 1/2"</u> to Completed Total Depth				<u>2107</u> <u>2107</u>		

Note: Gamma Log from 1000 to 2192.

(over)

\* Indicates Electric Log tops in the remarks section.

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DEC 17 2014

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WW-4-A  
Revised 6/07

1) Date: December 9, 2014  
2) Operator's Well Number  
607044 (John Finster #7044)  
3) API Well No.: 47 041 - 02723  
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 John F. and Gayle H. Gaul  
Address 1703 Rancocas Road  
Burlington, NJ 08016  
  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
  
6) Inspector Barry Stollings  
Address 28 Conifer Drive  
Bridgeport, WV 26330  
Telephone (304) 552-4194

5) (a) Coal Operator:  
Name None  
Address \_\_\_\_\_  
  
(b) Coal Owner(s) with Declaration  
Name Edward Lee Clark  
c/o Douglas Clark  
Address 40 Pine Lane  
Weston, WV 26452  
  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
  
(c) Coal Lessee with Declaration  
Name None  
Address \_\_\_\_\_  
  
Name \_\_\_\_\_  
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:  
By: Misty S. Christie  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_

EQT Production Company  
Victoria J. Roark  
Permitting Supervisor  
PO Box 280  
Bridgeport, WV 26330  
(304) 848-0076

Subscribed and sworn before me this 11th day of December, 2014  
Misty S. Christie Notary Public  
My Commission Expires: 2/20/15

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](mailto:depprivacyofficer@wv.gov).

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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total	

Postmark Here

Sent To: Edward Lee Clark  
 c/o Douglas Clark  
 Street 1 or PO E: 40 Pine Lane  
 City, St: Weston, WV 26452

PS Form 3811, July 2013  
 Plug Permit #607044  
 See Reverse for Instructions

Vicki R.

Plug Permit #607044

Weston, WV 26452

Edward Lee Clark  
 c/o Douglas Clark  
 40 Pine Lane  
 Weston, WV 26452

Plug Permit #607044

3. Service Type  
 Certified Mail®  
 Priority Mail Express™  
 Registered  
 Return Receipt for Merchandise  
 Insured Mail  
 Collect on Delivery

4. Restricted Delivery? (Extra Fee)  
 Yes  
 No

2. Article Number  
 (Transfer from service label)  
 7014 2120 0003 6756 8990

PS Form 3811, July 2013  
 Domestic Return Receipt

John F. and Gayle H. Gaul  
1703 Rancocas Road  
Burlington, NJ 08016

Plug Permit #607044

3. Service Type
- Certified Mail®
  - Registered
  - Insured Mail
  - Priority Mail Express™
  - Return Receipt for Merchandise
  - Collect on Delivery

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number  
(Transfer from service label)

7014 2120 0003 6756 9003

PS Form 3811, July 2013

Domestic Return Receipt

PS Form 3800, July 2013

See Reverse for Instructions

Plug Permit #607044

Sent To: John F. and Gayle H. Gaul  
1703 Rancocas Road  
Burlington, NJ 08016  
City, State, ZIP+4 or PO Box No.

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage &	

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DEC 17 2014

12/17/2014

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12/15/2014  
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Barry Stollings  
28 Conifer Drive  
Bridgeport, WV 26330

Plug Permit #607044

Received  
Office of Oil & Gas  
DEC 17 2014

4102723P

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS  
CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM  
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name: EQT PRODUCTION COMPANY OP ID: \_\_\_\_\_

Watershed: Crooked Fork Quadrangle: Peterson

Elevation: 1173 ft County: Lewis District: Courthouse

Description of anticipated Pit Waste: Formation Fluids

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

Will synthetic liner be used in the pit? Yes Is so, what ml.? 20 ml

Proposed Disposal Method for Treated Pit Wastes:

- Land Application
- Underground Injection - UIC Permit Number \_\_\_\_\_
- Reuse (at API Number) \_\_\_\_\_
- Offsite Disposal Permit #. \_\_\_\_\_
- Other: Explain \_\_\_\_\_

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. \_\_\_\_\_

If oil based, what type? Synthetic, petroleum, etc. \_\_\_\_\_

Additives to be used? \_\_\_\_\_

Received  
Office of Oil & Gas

Will closed loop system be used? \_\_\_\_\_

Drill Cuttings disposal method? Leave in pit, landfill, remove offsite, etc. \_\_\_\_\_

DEC 17 2014

If left in pit and plan to solidify what medium will be used? Cement, Lime, sawdust \_\_\_\_\_

Landfill or offsite name/permit number? \_\_\_\_\_

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any terms or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature [Signature]

Company Official (Typed or Printed) Victoria Roark

Company Official Title Permitting Supervisor-WV

Subscribed and sworn before me this 11th day of December, 2014

[Signature] Notary Public

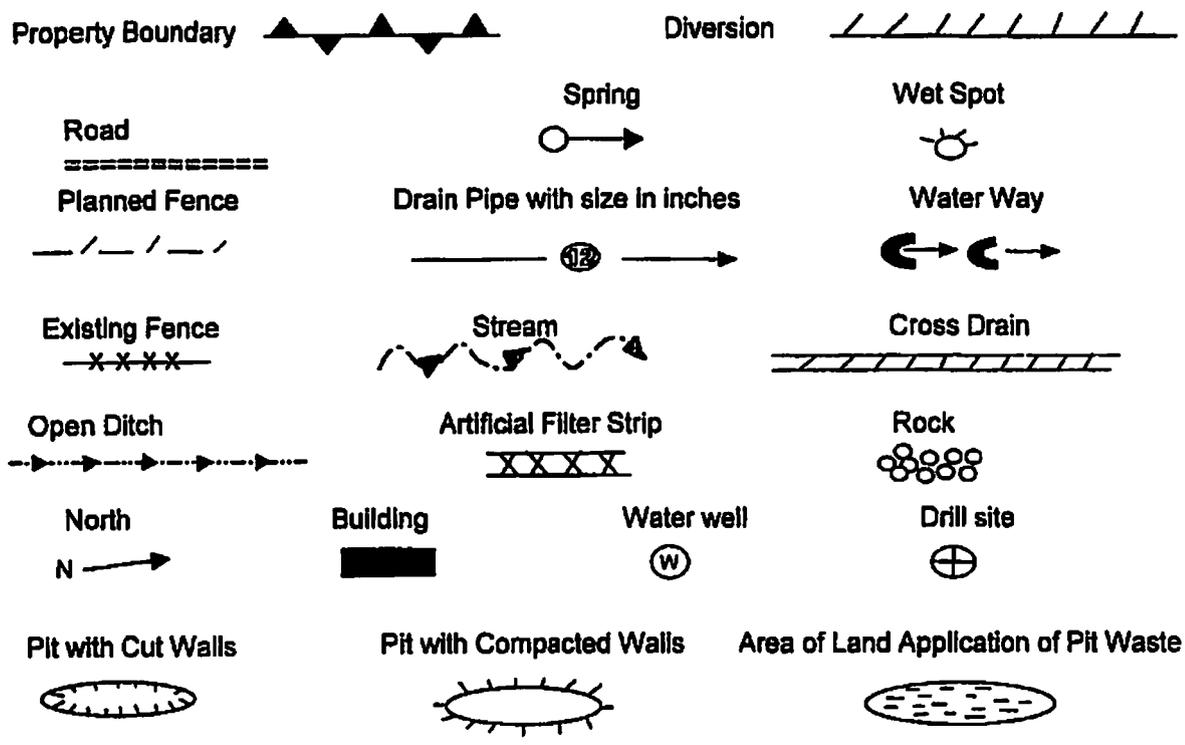
My Commission Expires 2/20/18



4102723

**OPERATOR'S WELL NO.:**  
**607044 (John Finster #7044)**

**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.

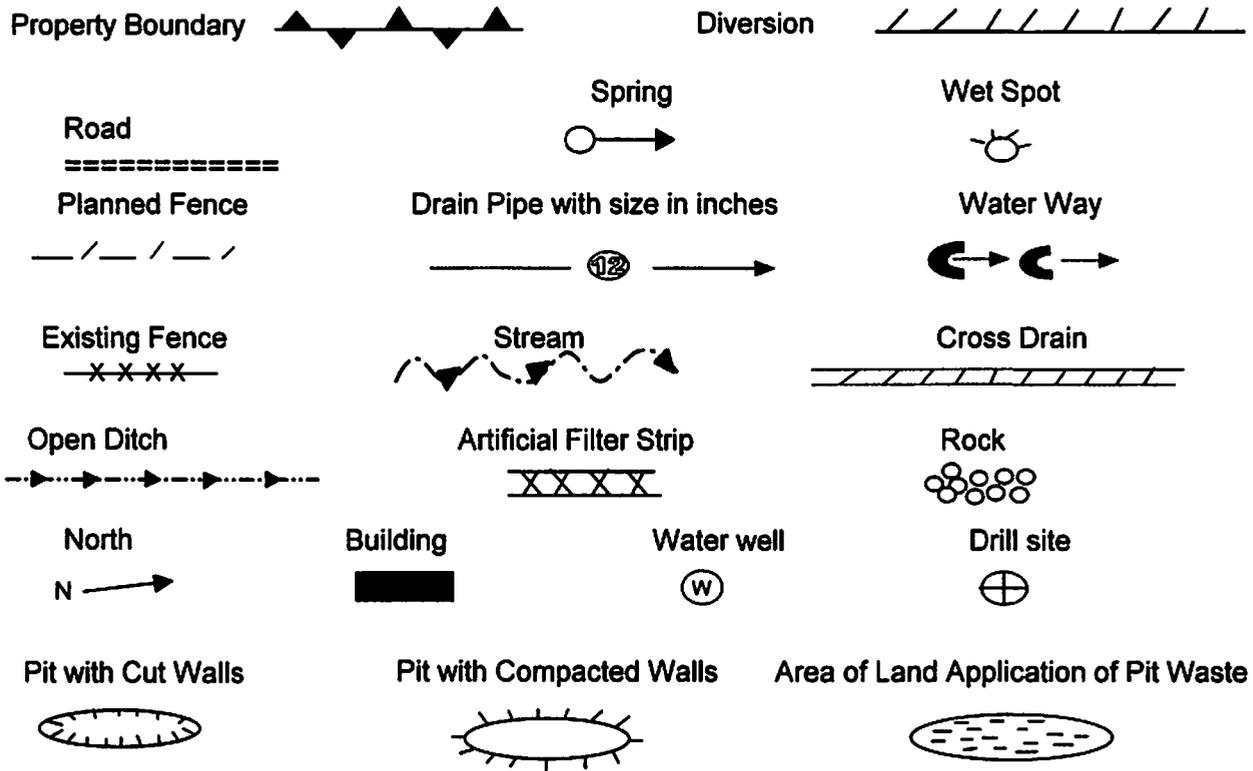
Plan approved by: Saul D Ward II

Comments: \_\_\_\_\_

Title: COG Inspector Date: 12/18/14  
Field Reviewed? Yes  No

**OPERATOR'S WELL NO.:**  
**607044 (John Finster #7044)**

**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: \_\_\_\_\_

Comments: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_  
 Field Reviewed?          Yes          No

4102723P

Topo Quad: Peterson 7.5'

Scale: 1" = 2000'

County: Lewis

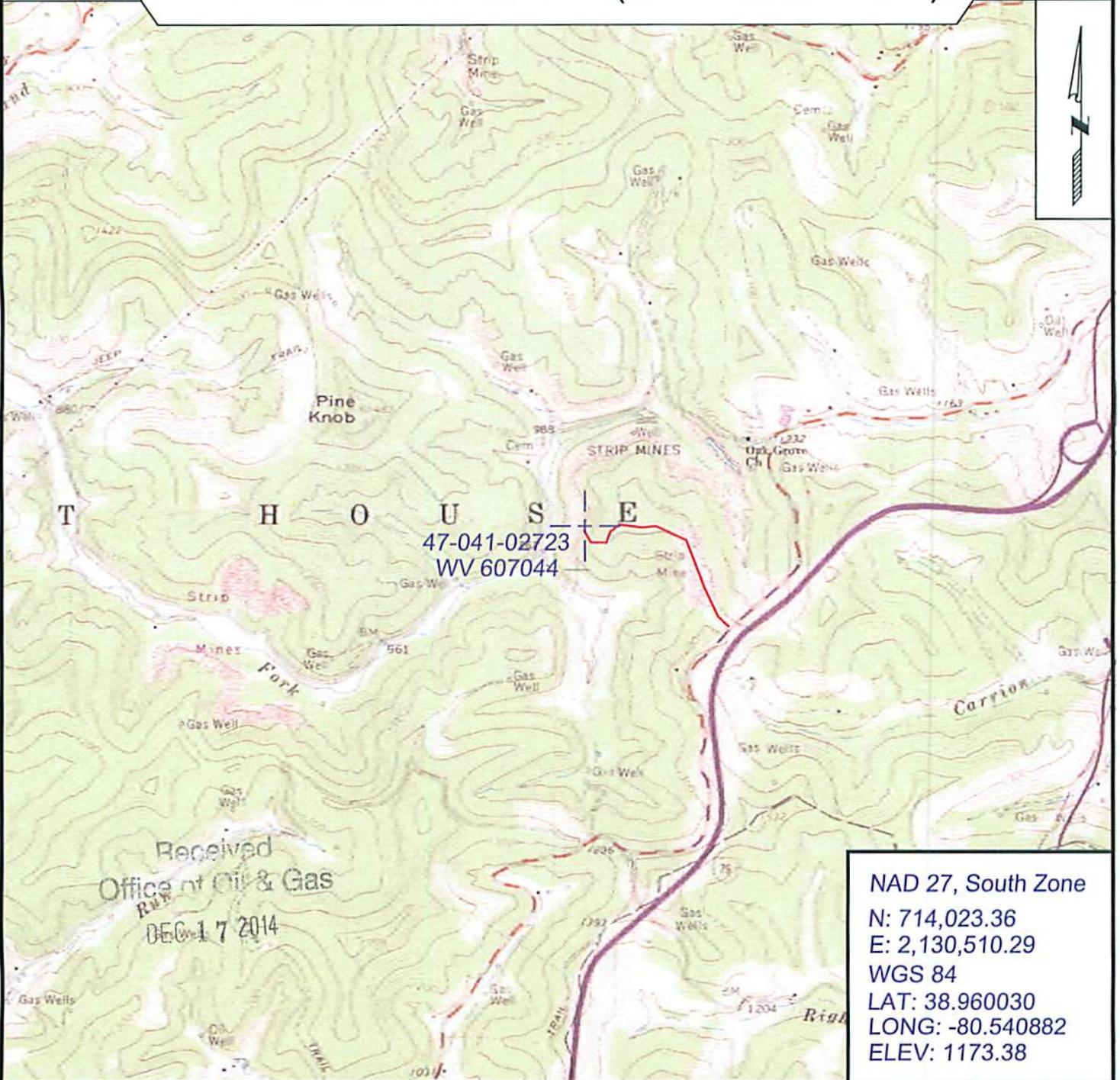
Date: October 14, 2014

District: Courthouse

Project No: 73-12-00-08

47-041-02723 WV 607044 (John Finster #7044)

Topo



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

4102723 P

WW-7  
8-30-06



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

API: 47-041-02723 WELL NO.: WV 607044 (John Finster #7044)  
FARM NAME: John Finster  
RESPONSIBLE PARTY NAME: EQT Production Company  
COUNTY: Lewis DISTRICT: Courthouse  
QUADRANGLE: Peterson 7.5'  
SURFACE OWNER: John F. & Gayle H. Gaul  
ROYALTY OWNER: EQT Production Company, et al.  
UTM GPS NORTHING: 4312441  
UTM GPS EASTING: 539778 GPS ELEVATION: 357 m (1173 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:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:  
Survey grade GPS  : Post Processed Differential   
Real-Time Differential   
Mapping Grade GPS  : Post Processed Differential   
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.

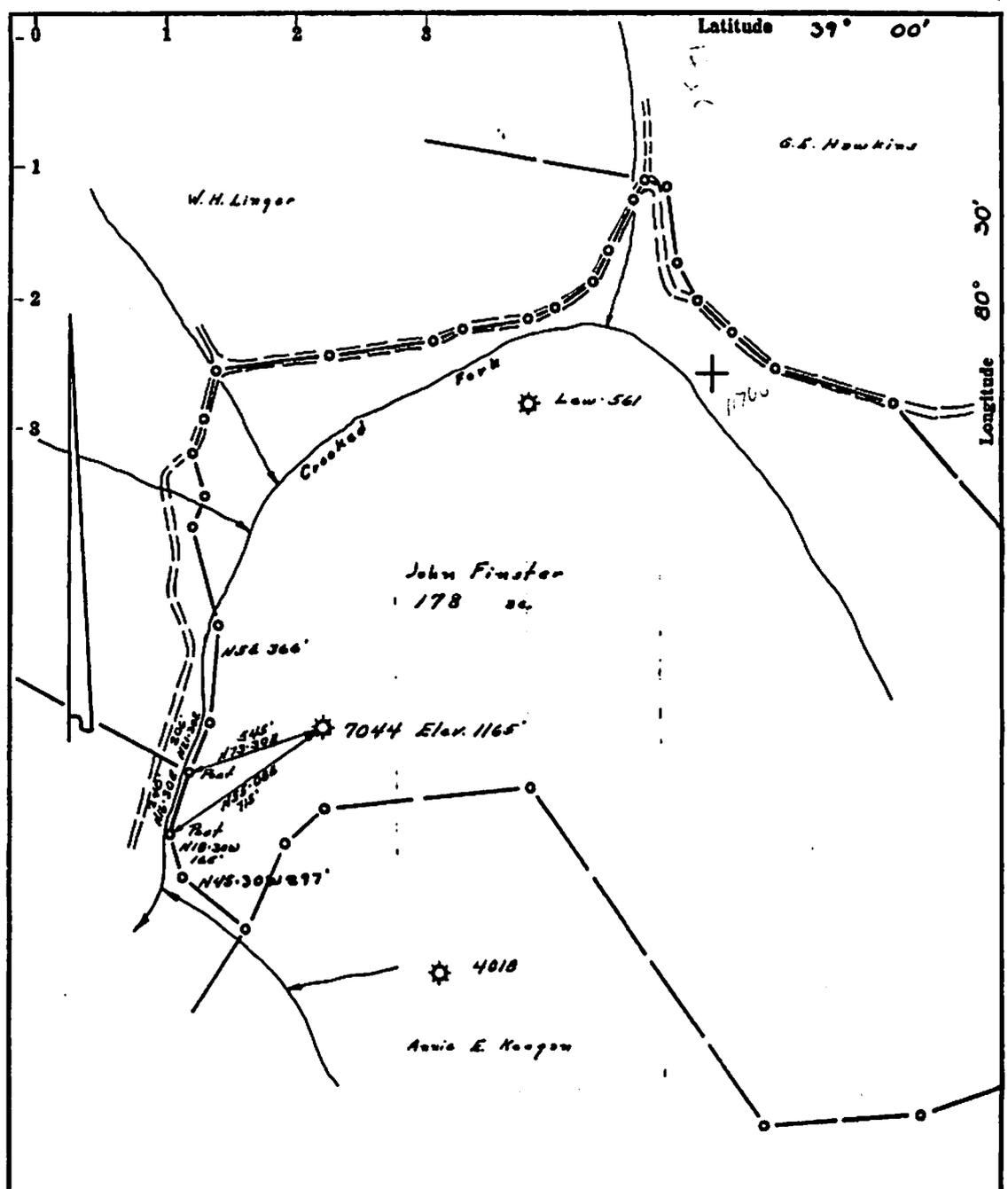
Signature

PS # 2100  
Title

12/19/14  
Date

Received  
DEC 19 2014  
Office of Oil and Gas  
Dept. of Environmental Protection

41 0.2723P



Fracture..... 4/6/76  
 Redrill.....  
 New Location...  
 Drill Deeper.....  
 Abandonment.....

Source of Elevation 1015' RJ. Forks  
 I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.  
 Minimum accuracy, one part in 200'

Received  
 Office of Oil & Gas  
 DEC 17 2014

Company	<u>Equitable Gas Company</u>
Address	<u>Pittsburgh, Pa 15219</u>
Farm	<u>John Finster, Mrs. W. Beall-surf</u>
Tract	Acres <u>178</u> Lease No. <u>4446</u>
Well (Farm) No.	Serial No. <u>7044</u>
Elevation (Spirit Level)	<u>1165'</u>
Quadrangle	<u>Burnsville NE 22</u>
County	<u>Lewis</u> District <u>Courthouse</u>
Engineer	<u>R. J. McWilliams</u>
Engineer's Registration No.	<u>L.L.S. No 105</u>
File No.	<u>199/16</u> Drawing No.
Date	<u>Jan 26, 1976</u> Scale <u>1" = 500</u>

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

WELL LOCATION MAP  
 FILE NO. LEW 42 FRAE  
47-041-2723

+ 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.

47 - 041

WW-7  
8-30-06



VOLD

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

API: 47-041-02723 WELL NO.: WV 607044 (John Finster #7044)  
FARM NAME: John Finster  
RESPONSIBLE PARTY NAME: EQT Production Company  
COUNTY: Lewis DISTRICT: Courthouse  
QUADRANGLE: Peterson 7.5'  
SURFACE OWNER: John F. & Gayle H. Gaul  
ROYALTY OWNER: EQT Production Company, et al.  
UTM GPS NORTHING: 4480613  
UTM GPS EASTING: 666965 GPS ELEVATION: 357 m (1173 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.

Stacy O'Brien  
Signature

PS # 2180  
Title

11/14/14  
Date

Received  
Office of Oil & Gas

DEC 17 2014

4102723P



### POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY  
LEASE NAME AND WELL No. John Finster #7044 - WV 607044 - API No. 47-041-02723

#### POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 607044.

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Office of Oil & Gas  
DEC 17 2014

**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

**CALDWELL OFFICE**  
212 Cumberland Street  
Caldwell, OH 43724  
phone: 740-305-5007  
fax: 740-305-5126

**ALUM CREEK OFFICE**  
P.O. Box 108 • 1413 Childress Rd  
Alum Creek, WV 25003  
phone: 304-756-2949  
fax: 304-756-2948

**RANSON OFFICE**  
401 South Fairfax Blvd, Suite 3  
Ranson, WV 25438  
phone: 304-724-5008  
fax: 304-724-5010

4102723P

Topo Quad: Peterson 7.5'

Scale: 1" = 2000'

County: Lewis

Date: October 14, 2014

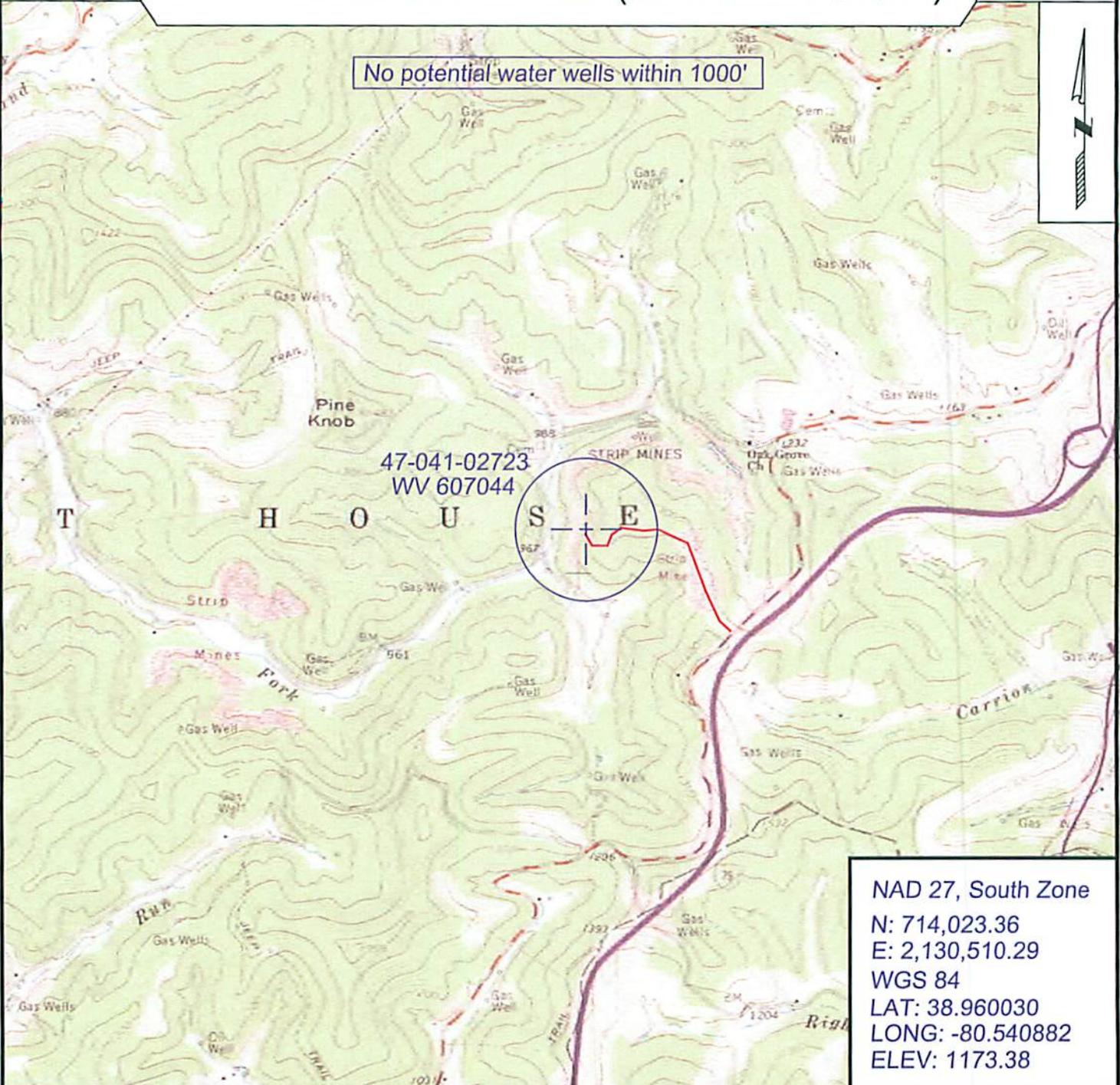
District: Courthouse

Project No: 73-12-00-08

Water

47-041-02723 WV 607044 (John Finster #7044)

No potential water wells within 1000'



47-041-02723  
WV 607044



NAD 27, South Zone  
 N: 714,023.36  
 E: 2,130,510.29  
 WGS 84  
 LAT: 38.960030  
 LONG: -80.540882  
 ELEV: 1173.38



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