



west virginia department of environmental protection

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

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

March 25, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1702012, 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: 1339
Farm Name: AHOUSE, GEORGE
API Well Number: 47-1702012
Permit Type: Plugging
Date Issued: 03/25/2015

Promoting a healthy environment.

03/27/2015

PERMIT CONDITIONS

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

CONDITIONS

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

Date: 2-12-15
Operator's Well _____
Well No. 655771 George Ahouse #1339
API Well No.: 47 017 - 02012

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

OK 19072
700-00 100⁰⁰

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: 894 Watershed: Meathouse Fork of Middle Island Creek of Ohio River
Location: New Milton County: Doddridge Quadrangle: Smithburg 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 Douglas Newlon 9) Plugging Contractor:
Name: 4060 Dutchman Road Name: HydroCarbon Well Service
Address: Macfarlan, WV 26148 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.

RECEIVED
Office of Oil and Gas

FEB 17 2015

WV Department of
Environmental Protection

OK [Signature]

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 _____

03/27/2015

PLUGGING PROGNOSIS
Ahouse, G. #1339, (655771)
Doddridge Co., West Virginia
API # 47-017-02012
District, West Union
BY: Rick Green
DATE: 01/29/15

CURRENT STATUS:

10" csg @ 294'
8 1/4" csg @ 913'
6 5/8" csg @ 1408'
5 3/16" csg @ 1654'
2" tbg @ 1813', (set on packer in open hole @ 1703')
TD @ 1813'
Elevation @ ~~832'~~ 894'
Fresh Water @ 45'
Salt Water @ 1092'
1" Salt Sand @ 1078'
Coal @ 345' to 348' (Mapleton Coal), 420' to 422', (Pittsburgh Coal)
Oil Shows @ none reported
1" Salt Sand @ 1078'
Gas shows @ 1727', 1766', 1790',

- 1.) Notify State Inspector Doug Newlon 304-932-8049, 48 hrs prior to commencing operations.
- 2.) Attempt to release packer and TOO H tbg, packer, & tailpipe.
- 3.) TIH to ~~4727'~~ set 127' C1A cement plug 1727' to 1600. (If unsuccessful, go to step 4) 1813 TD
- 4.) TIH, free point 2" tbg above packer (Est @ 1700'), cut tbg @ free point and TOO H tbg.
- 5.) TIH to 1700' set 100' C1A cement plug, 1700' to 1600'. (gas shows, 5 3/16" casing seat)
- 6.) Tag top of plug, if plug top ok, proceed.
- 7.) Gel hole from 1600' to 1500'. TOO H tbg.
- 8.) Free point 5 3/16" casing, cut csg @ free point and TOO H csg.
- 9.) Set 100' C1A plug, 50' in/out of csg cut. Perforate all Saltwater, freshwater, coal, oil & gas shows below cut. Do not omit any plugs.
- 10.) Gel hole to 1450',
- 11.) TOO H tbg to 1450' set 100' C1A cement plug 1450' to 1250' (6 5/8" csg seat).
- 12.) Free point 6 5/8" casing, cut csg @ free point and TOO H csg.
- 13.) Set 100' C1A cement plug 50' in/out of cut. Perforate all saltwater, freshwater, coal, oil & gas shows below cut. Do not omit any plugs.
- 14.) TOO H tbg to 1250', gel hole to 950'.
- 15.) TOO H tbg to 1092' set 314' C1A cement plug 1092' to 732'. (Salt Sand, 8 1/4" csg seat, elevation).
- 16.) Gel hole 732 to 450' TOO H tbg.
- 17.) Free point 8 1/4" casing, cut casing @ free point and TOO H csg. Set 100' C1A cement plug 50' in/out of cut. Perforate all saltwater, freshwater, coal, oil & gas shows below cut. Do not omit any plugs.
- 18.) TOO H tbg to 450', set 450' C1A cement plug 450' to surface.
- 19.) Erect monument with API#.
- 20.) Reclaim location, road to WV-DEP specifications.

DCW
2-18-2015

Pull 10" if possible
2015

63311

APL # 41-011-00010

1702012P

CARNEGIE NATURAL GAS COMPANY

Map Sheet No. *Comp. S.W.* RECORD OF WELL Well No. *1-133*
 Drilled on *Dec. House # 1339* Farm of *121* Acres, situate in
New Milton Township *Doddridge* County *W. Va.* Lease No. *9881-16*
 Shipping Point *West Union* District Foreman *E. L. Lawther*
 RIG WELL

Located *December 30-1925* Commenced Drilling *May 24-1926*
 Notified Gen'l Office *May 6-1926* Notified Gen'l Office
 Commenced *May 13-1926* Completed Drilling *July 1-1926*
 Completed *May 18-1926* Notified Gen'l Office *July 1-1926*
 Contractor *W. A. Shields* Contractor *J. C. Traimer*
 Address *Southburg W. Va.* Address *West Union W. Va.*

ROCK FORMATION	TOP	BOTTOM	REMARKS	PRESSURE AND VOLUME	
Conductor		16	<i>20 ft 7-3-26</i>	1/2 Minute	Lbs.
Mapleton Coal	345	348	<i>Water 45'</i>	1 "	180 "
Pittsburgh Coal	420	422	<i>Elevation 532</i>	2 "	215 "
Little Dunkard	835	860		3 "	230 "
Big Dunkard	875	916		4 "	245 "
Gas Sand	1005	1050		5 "	250 "
1st Salt Sand	1078	1120	<i>Water 1092 - S. Section</i>	10 "	290 "
2nd Salt Sand	1145	1205		15 "	" "
3rd " "	1235	1328			
Mason Sand	1545	1563		30 "	" "
Little Lime	1603	1640		1 Hour	" "
Pencil Cave	1640	1645		Rock	400 "
Big Lime	1645	1717		Size of Tubing	Inch
Big Injun	1717		<i>Head 1727-1736 4 1/2" M. in 2"</i>	casing	" "
Gantz Sand			<i>" 1766-1774</i>	Vol. by Water	" "
50 Foot Sand			<i>" 1790-1808</i>	" " Mercury	<i>60/10 in 2</i>
30 Foot Sand				" " Pressure	" "
Gordon Stray			<i>Made 60/10 M. in 2"</i>		
Gordon Sand				<i>20 ft 12-31-26</i>	
4th Sand				CONNECTED TO MAIN LINE	
5th Sand			<i>(39 ft. of 2" to 6" Main Branch line)</i>	<i>3040 ft 12-29-26</i>	
Bayard Sand				<i>4526 ft 5-21-26</i>	<i>43"</i>
Elizabeth				Length of Line	Feet
Speechley				Size of Line	Inch
Bradford				<i>4 1/2" M. in 2"</i>	DISCONNECTED FROM LINE

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 Environmental Protection

Total Depth *1813'* Feet at \$ *1.75* per Foot \$ *3172.75*
 Gas Furnished at _____ Cents per Foot *7-3-2*

J. C. Traimer

CASING RECORD

SIZE	CHARGED TO WELL		PUT IN WELL		PULLED		LEFT IN WELL		TRANSFERRED		LEFT AT WELL		PACKER
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
10"	334		294				294				40		Kind <i>Anchor</i>
8 1/4"	1238		913				913				325		Size <i>5 3/16" X 2"</i>
6 3/8"	2025		1408				1408				617		Set at <i>1703</i> Feet
5 1/2"	1816		1654				1654				152		WELL SHOT
2"	2216		1813				1813				403		By _____

Casing Cemented in Well _____ by _____ Company _____

03/27/2015

19021129

RECORD OF MATERIAL USED AT WELL

No. 121339 on George Abner Farm in N. Milton District Dodd County 716
Township

DATE	BROUGHT FROM	Feet	in.	DATE	TAKEN TO	Feet
RIG						
Second ran 1 rig brought from J. B. Trainor						
10" CASING 1927						
1927	Smithburg, Md.	334	-	9 25	fall Gate yard old	64
1 31	fall Gate yard	101	-			
1 27	" " "	63	-			
8 1/2" CASING						
11 15	Smithburg, Md.	1238	-			
6 3/4" CASING 1927						
11 16	Smithburg	2025	-	9 25	fall Gate yard old	54
5" CASING						
8 7	N. B. Allen #2-413	1806	-			
2" TUBING 1927						
" 30	Smithburg, Md.	2216	-	9 25	fall Gate yard old	120
3" BRANCH LINE CONNECTING WELL						
1927						
1 4	fall Gate yard	2445				
1 6	" " "	313				
10 1	" " "	45				
1928	" " "	40				
2 27	" " "					

All Connections from fall Gate + Smithburg Pool Area

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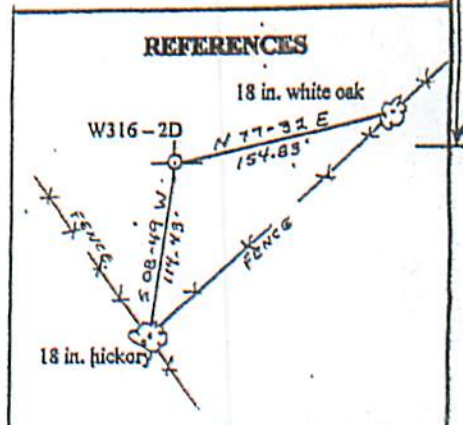
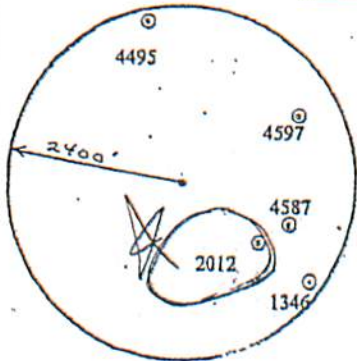
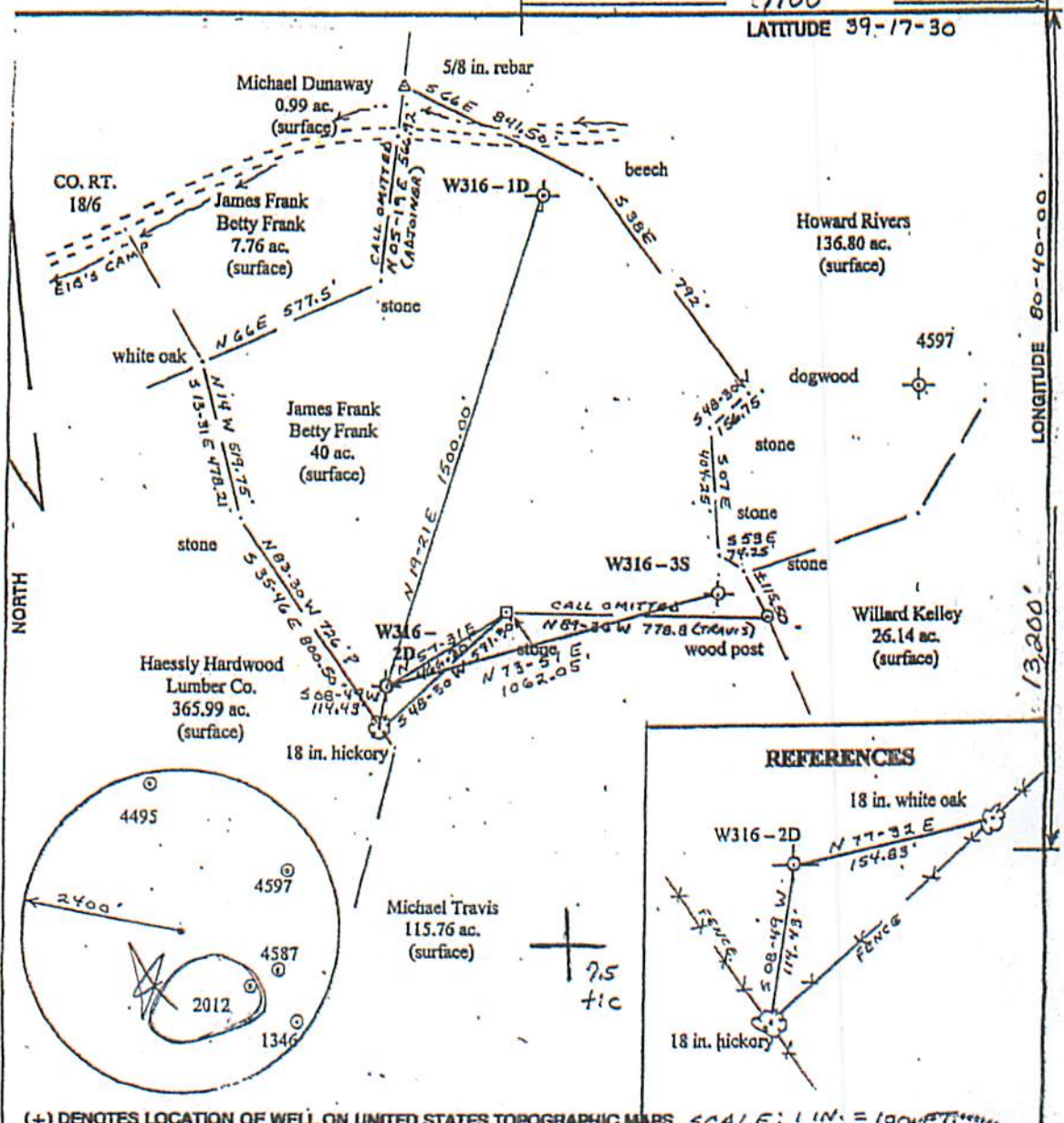
WV Department of
Natural Resources

03/27/2015

7100' 1702012P

LATITUDE 39-17-30

LONGITUDE 80-40-00



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE: 1 IN. = 100 FT.

FILE NO. _____
 DRAWING NO. W316-2D
 SCALE 1 IN. = 400 FT.
 MINIMUM DEGREE OF ACCURACY 1/2500.
 PROVEN SOURCE OF ELEVATION USGS BM ON BRIDGE OVER MEATHOUSE FORK + WV STATE RT. 18

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT 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 DEPARTMENT OF ENERGY.
 (SIGNED) Donald J. Mettling
 R.P.E. (18) 457251



RECEIVED
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 WV Department of Environmental Protection

OPERATORS WELL NO. 1339
 API WELL NO. 47-017-02012

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 OIL & GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1140' est WATER SHED Sugarcamp Run
 DISTRICT New Milton COUNTY Doddridge
 QUADRANGLE Smithburg

SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER George Ahouse LEASE ACREAGE _____
 LEASE NO. _____

PRODUCING FORMATION _____ TOTAL DEPTH _____

WELL OPERATOR Equitable DESIGNATED AGENT _____
 ADDRESS _____ ADDRESS _____

03/27/2015

1) Date: 2-12-15
2) Operator's Well Number
655771 George Ahouse #1339
3) API Well No.: 47 017 - 02012
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 Michael D. Travis
Address 5689 WV Rt. 18 S ✓
West Union, WV 26456
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Douglas Newlon
Address 4060 Dutchman Road
Macfarlan, WV 26148
Telephone 304-932-8049

5) (a) Coal Operator:
Name None
Address _____
(b) Coal Owner(s) with Declaration
Name Nila Paradowski
53 Kingsbury Pl. ✓
Address St. Louis, MO 63112
Name Michael D. Travis
Address 5689 WV Rt. 18 S ✓
West Union, WV 26456
(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
Victoria J. Roark
Permitting Supervisor
PO Box 280
Bridgeport, WV 26330
(304) 848-0076

Subscribed and sworn before me this 10 day of FEBRUARY, 2015
My Commission Expires: 1/27/2018 Notary Public

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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1702012A

WW2-A

Additional Coal Owners

Ann M. Zinn ✓
328 Sunny Glen Lane
Salem, WV 26426

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WV Department of
Environmental Protection

03/27/2015

1702012 P

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Restricted Delivery Fee (Endorsement Required)	
Total Postage	

Postmark
Here

Michael D. Travis
5689 WV Rt. 18 S
West Union, WV 26456
65571 George Ahouse #1339 Plugging

Sent To
Street, Apt. N
or PO Box N:
City, State, Zi

PS Form 3800, August 2006

See Reverse for Instructions

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WV Department of
Environmental Protection

OT
Vicki Roark
Box 280
Georgetown, WV 26330

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Michael D. Travis
5689 WV Rt. 18 S
West Union, WV 26456
65571 George Ahouse #1339 Plugging

2. Article Number

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Certified Mail®
- Registered
- Insured Mail
- Priority Mail Express™
- Return Receipt
- Collect on Delivery

4. Restricted Delivery? (Extra Fee)

Yes

03/27/2015

1702012P

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02/12/2015
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ZIP 26330
041L10228892



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

Total P: Nila Paradowski
 Sent To: 53 Kingsbury Pl
 St Louis MO 63112 ✓
 Street, Apt or PO Box:
 City, State: 655771 Plugging

PS Form 3800, August 2006 See Reverse for Instructions

RECEIVED
Office of Oil and Gas
FEB 17 2015
WV Department of
Environmental Protection

Roark
280
rt, WV 26330

1. Article Addressed to: Nila Paradowski
53 Kingsbury Pl
St Louis MO 63112

2. Article Number (Transfer from service label): 7014 0510 0000 4438 8144

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

4. Restricted Delivery? (Extra Fee) Yes No

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

B. Received by (Printed Name):
 C. Date of Delivery:

X Agent

PS Form 3811, July 2013 Domestic Return Receipt

Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, if the front if space permits.
02/27/2015

1702012F

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

To
 Ser. Ann M Zinn
 328 Sunny Glen Lane
 Str. or F. Salem WV 26426
 City 655771 Plugging

PS Form 3800, August 2006 See Reverse for Instructions

RECEIVED
Office of Oil and Gas
FEB 17 2015

WV Department of
Environmental Protection

DT
ki Roark
c 280
ort, WV 26330

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

Ann M Zinn
 328 Sunny Glen Lane
 Salem WV 26426
 655771 Plugging

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 X Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

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

03/27/2015

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ZIP 26330
04110228892

Douglas Newlon
4060 Dutchman Road
Macfarland, WV 26148
604983 Rymer B-4983 Plugging
604995 F.W. Osborne #4995
65571 George Ahouse #1339 Plugging
130071 D. Maxwell D-5 Plugging

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WV Department of
Environmental Protection



C/O Vicki Roark
P.O. Box 280
Bridgeport, WV 26330

03/27/2015

WW-9
Revised 2/03

Page ____ of ____
2) Operator's Well Number
655771 George Ahouse #1339
3) API Well No.: 47 017 - 02012

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: Meathouse Fork of Middle Island Creek of Ohio River Quadrangle: Smithburg 7.5'
Elevation: 894 County: Doddridge District: New Milton

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.? 10 ml

Proposed Disposal Method for Treated Pit Wastes:
X 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? _____

Will closed loop system be used? _____

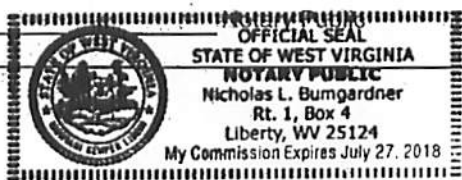
Drill Cuttings disposal method? Leave in pit, landfill, remove offsite, etc. _____
If left in pit and plan to solidify what medium will be used? Cement, Lime, sawdust _____
Landfill or offsite name/permit number? _____

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 *Victoria Roark*
Company Official (Typed or Printed) Victoria Roark
Company Official Title Permitting Supervisor-WV
Subscribed and sworn before me this 10 day of FEBRUARY, 2015

*DCW
2-19-2015*

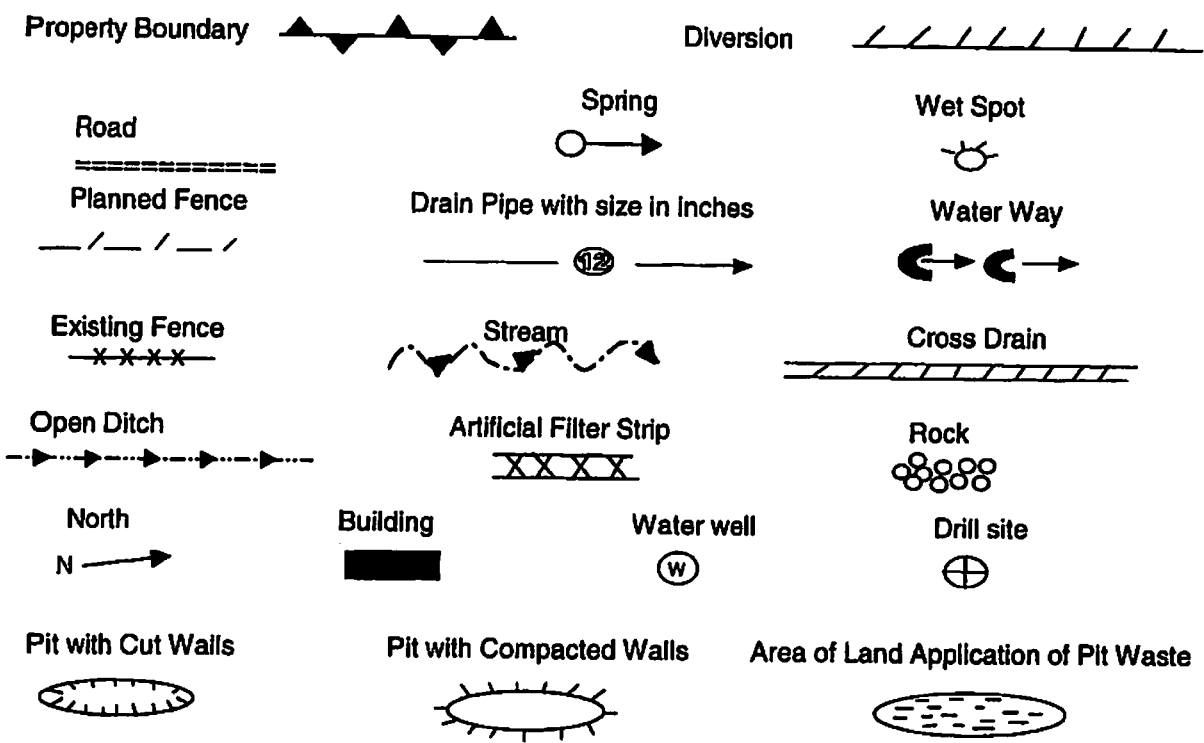
My Commission Expires 7/27/2018



03/27/2015

OPERATOR'S WELL NO.:
655771 George Ahouse #1339

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: Glenn Newer
 Comments: Install IERS TO WV Dep regulations
 Title: Oil & Gas Inspection Date: 2-19-2015
 Field Reviewed? Yes No

Topo Quad: Smithburg 7.5'

Scale: 1" = 2000'

County: Doddridge

Date: January 30, 2015

District: New Milton

Project No: 67-30-00-08

47-017-02012 WV 655771 (George Ahouse #1339)

Topo



Smithburg 7.5' Quadrangle
New Milton 7.5' Quadrangle

RECEIVED
Office of Oil and Gas
FEB 17 2015
WV Department of
Environmental Protection

NAD 27, North Zone
N: 276677.43
E: 1662092.07
WGS 84
LAT: 39.253567
LONG: -80.693094
ELEV: 893.98



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
1-800-482-8606
237 Birch River Road
Birch River, WV 26610
PH: (304) 649-8608
FAX: (304) 649-8608

PREPARED FOR:
EQT Production Company
P.O. Box 280
Bridgeport, WV 26330

03/27/2015

17 02012 P

WW-7
8-30-06



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

API: 47-017-02012 WELL NO.: WV 655771 (George Ahouse #1339)

FARM NAME: George Ahouse

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Doddridge DISTRICT: New Milton

QUADRANGLE: Smithburg 7.5'

SURFACE OWNER: Michael D. Travis

ROYALTY OWNER: Michael D. Travis, et al.

UTM GPS NORTHING: 4344961

UTM GPS EASTING: 526480 GPS ELEVATION: 272 m (894 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 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.

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WV Department of
Environmental Protection

Signature

PS # 2100
Title

1/30/15
Date

03/27/2015



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
LEASE NAME AND WELL No. George Ahouse #1339 - WV 655771 - API No. 47-017-02012

POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 892 +/- Owner: Candi E. Rollins

Address: PO Box 56, West Union, WV 26456

Phone no. _____

Comments:

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BIRCH RIVER OFFICE
237 Birch River Road
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Ranson, WV 25438
phone: 304-724-5008
fax: 304-724-5010

1702012P

Topo Quad: Smithburg 7.5'

Scale: 1" = 2000'

County: Doddridge

Date: January 30, 2015

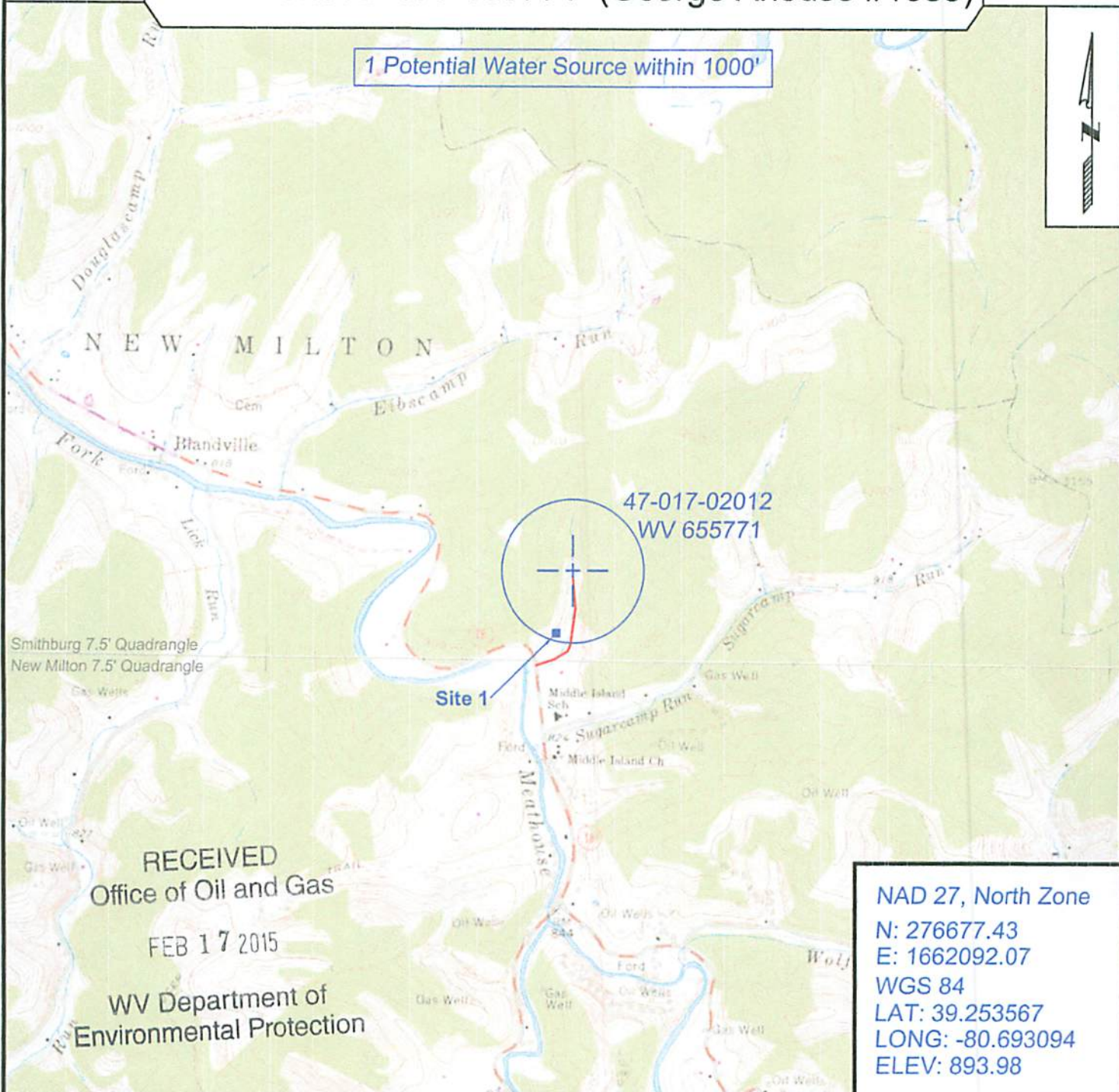
District: New Milton

Project No: 67-30-00-08

Water

47-017-02012 WV 655771 (George Ahouse #1339)

1 Potential Water Source within 1000'



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New Milton 7.5' Quadrangle

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