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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

January 14, 2016

**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-8503926, 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: 818

Farm Name: GARNER HEIRS

**API Well Number: 47-8503926**

**Permit Type: Plugging**

Date Issued: 01/14/2016

**Promoting a healthy environment.**

**01/15/2016**

## 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.

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

Date: December 8, 2015  
Operator's Well  
Well No. 652506 (L. A. Garner #818)  
API Well No.: 47 085 - 03926

**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: 1029 ft. Watershed: Buck Run  
Location: Clay County: Ritchie Quadrangle: Pennsboro 7.5'  
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 : Michael Goff  
Name: P. O. Box 134  
Address: Pullman, WV 26421

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.**

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**OFFICE USE ONLY**

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Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector \_\_\_\_\_ Date \_\_\_\_\_

8503926P  
4110113 JL

OP-77 (05-01)

Record No. \_\_\_\_\_

State of West Virginia  
Department of Environmental Protection  
Charleston, WV 25301

This is to acknowledge that the well: API no.		47-085-03926	
District	Clay		
Well No	Garner 818 (652506)	Farm name	Garner Heirs

Is hereby transferred from:

The transferor	Company: Carnegie Production Co		
Code #	Address: 1710 Pennsylvania Avenue, Charleston, WV 25302		

To:

The transferee	Company: EQT Production Co		
Code #	Address 1710 Pennsylvania Avenue, Charleston, WV 25302		

Transfer approval and responsibility for any noncompliance matter not resolved in this document will be addressed in the thirty day circular that will be issued after review of your application for transfer, or as otherwise set forth by agreement with the Chief.

If this well has been out of production for the period in excess of 12 months, the transferee agrees to bring the well into compliance by producing or plugging within 120 days of approval of the application.   X   Yes    No

The transferee has registered and designated an agent on form OP-1, which is on file with the Office of Oil and Gas. The agent is:

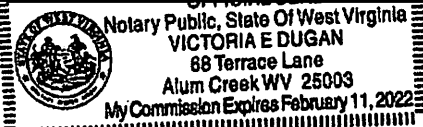
Designated agent (name)   Rex C. Ray    
 Address:   1710 Pennsylvania Ave., Charleston, WV 25302  

The transferee has bonded the said well by ( check one ):

Securities       Cash       Surety bond       Letter of credit

Identified by:

Amount:	\$250,000	Effective date :	Feb 1, 2012
Issuing authority:	Liberty Mutual Ins. Co	Id. No:	



Transferor:   Carnegie Production Company  

By:   Richard D. Smith  

Its:    Designated Agent

Taken, subscribed and sworn before me this   8th   day of   February   2013

Notary Public   Victoria E. Dugan  

My Commission Expires   11 Feb 22  

Transferee:   EQT Production Company  

By:   Rex C. Ray  

Its:    Attorney-In-Fact / Designated Agent

Taken, subscribed and sworn before me this   29th   day of   January   2013

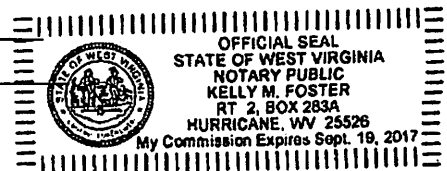
Notary Public   Kelly M. Foster  

My Commission Expires   Sept 19, 2017  

RECEIVED  
Office of Oil and Gas

FEB 26 2013

WV Department of  
Environmental Protection



01/15/2016

## PLUGGING PROGNOSIS

L.A. Garner #818  
 (62506)  
 Ritchie, WV  
 District, Clay  
 API # 47-085-03926  
 BY: R.Green  
 DATE: 07/21/15

**CURRENT STATUS:**

Elevation @ 1029'

Estimate TD at 2000'

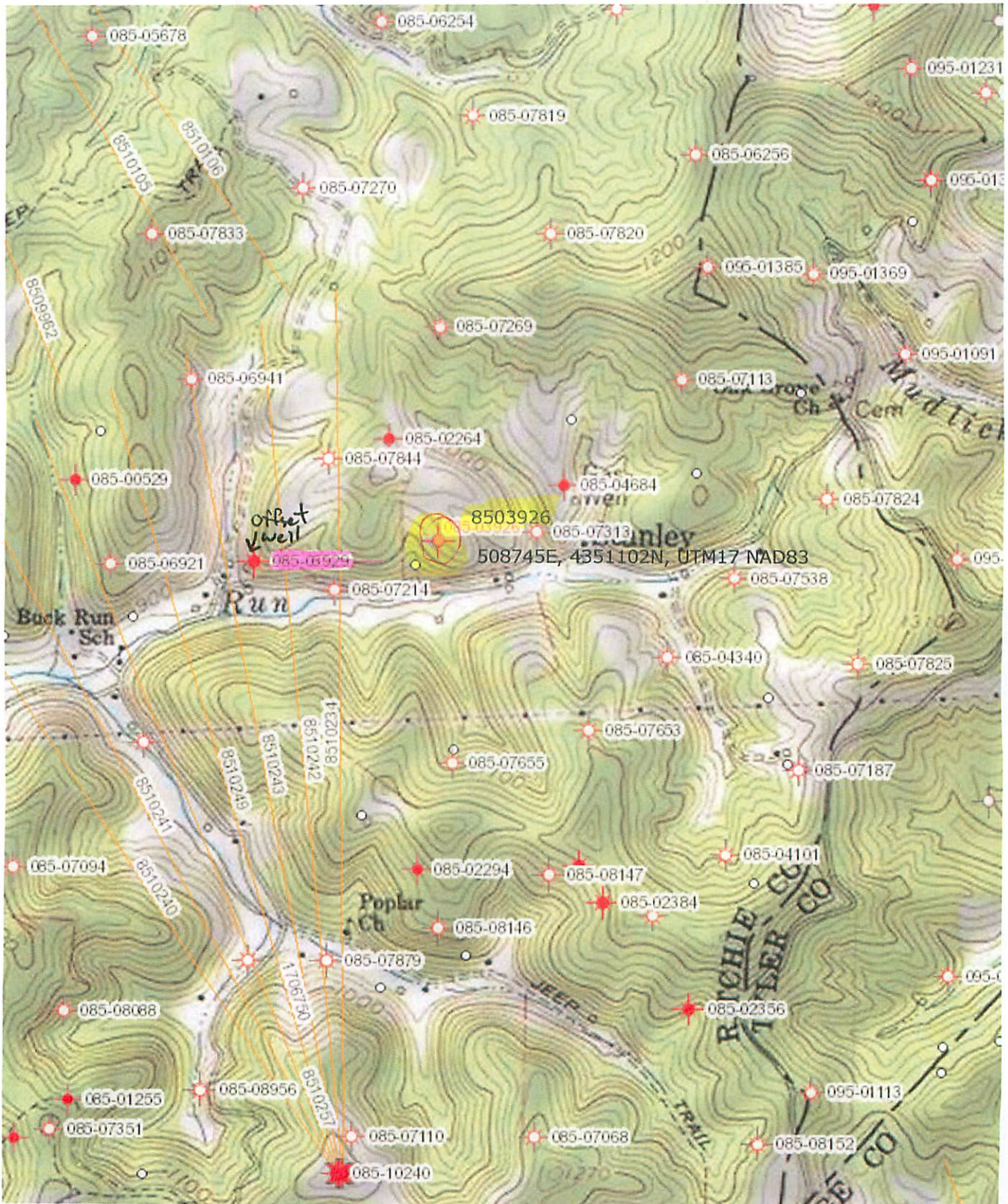
No well records available

2' tubing and 5 1/2" casing can be seen on surface.

~~Prognosis written from offset well on same farm.~~ TPW

1. Notify State Inspector, Michael Goff, @ 1-304-549-9823, [Michael.D.Goff@wv.gov](mailto:Michael.D.Goff@wv.gov) 24 hrs. to commencing operations.
2. TOOH tbg, check TD. TIH collar locator, find bottom of 5 1/2" casing.
3. Set C1A cement plug from TD to 50' inside of 5 1/2" casing. (Big Injun, 5 1/2" casing seat)
4. TOOH to TOC, gel hole TOC to 1200'.
5. TOOH tbg to 1200'. Set 300' C1A cement plug 1200' to 900'. (Elevation)
6. TOOH tbg to 900', gel hole 900' to 500', TOH tbg.
7. Free point 5 1/2" casing, cut casing at free point, TOOH casing. (Est. @ 500')
8. 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.
9. TOOH tbg to 400', set 400' C1A cement plug 400' to surface.
10. Erect monument wit API#, company name, date plugged.
11. Reclaim location, road to WV-DEP specifications.

Please find that a different offset well (API # 4708503929) has been attached. Please refer to the well records for this new well that is located closer to the L.A. Garner #818 well. TPW



01/15/2016

OFFSET  
WELL

FORM WW-9  
Rev. 02/01

Page 1 of 2  
API Number 47-085-03929  
Operator's Well No. 653621  
(Ferrebee 1009 )

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

Operator Name Equitable Production Company OPCode \_\_\_\_\_

Watershed Buck Run Quadrangle Pennsboro7.5

Elevation 974' County Ritchie District Clay

Description of anticipated Pit Waste Formation Fluids  
Will a synthetic liner be used in the pit? Yes S.M. 6-26-06

RECEIVED  
Office of Oil & Gas  
JUL 03 2006

Proposed Disposal Method For Treated Pit Wastes:  
 Land Application  
 Underground Injection ( UIC Permit Number \_\_\_\_\_ )  
 Reuse (at API Number \_\_\_\_\_ )  
 Off Site Disposal (Supply form WW-9 for disposal location) WV Department of Environmental Protection  
 Other (Explain \_\_\_\_\_ )

Proposed Work For Which Pit Will Be Used:  
 Drilling  
 Workover  
 Other (Explain \_\_\_\_\_ )  
 Swabbing  
 ~~XXXXXX~~ Plugging

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on December 31, 1999, by the Office of Oil and Gas of the West Virginia Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

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

Company Official Signature Doug Fry  
Company Official (Typed Name) Doug Fry  
Company Official Title P&A / Divestiture Specialist

Subscribed and sworn before me this 15th day of June, 2006  
Jill M. Morris Notary Public  
My commission expires August 30, 2014



01/15/2016

OFFSET  
WELL

WR-38  
DATE 20-Dec-06

API # 47-085-03929-P

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, 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.

Farm name: Andrew Albert Operator Well No.: 653621  
LOCATION: Elevation: 974' Quadrangle: Pennsboro7.5  
District: Clay County: Ritchie  
Latitude: Feet South of 00 Deg. 00 Min. 00 Sec.  
Longitude Feet West of 00 Deg. 00 Min. 00 Sec.

Well Type: OIL \_\_\_\_\_ GAS XXXX

Company: Equitable Production Company Coal Operator Belvia Flemming  
1710 Pennsylvania Avenue or owner 106 Orchard Street  
Charleston, WV 25302 Pennsboro WV 26415

Agent: Steve Perdue Coal Operator \_\_\_\_\_  
or owner \_\_\_\_\_

Permit Issued Date: \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Ritchie ss:

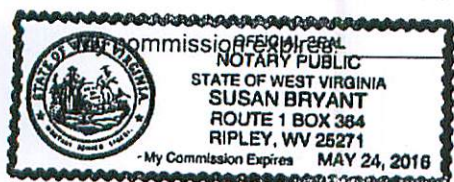
Jacob Snider and Jackie Carpenter being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Steve Mossor Oil and Gas Inspector representing the Director, say that said work was commenced on the 7<sup>th</sup> day of December, 2006, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	1863'	1737'	2" 1950'	0"
Cement	1737'	1637'		
Cement	1210'	1030'	7" 970'	827'
Cement	1020'	920'		
Cement	600'	500'	8" 80'	1000'
Cement	350'	Surface	10" 80'	205'
Shot 2" off @ top of packer 1950' free, Shot 7' casing cut 7" perforated, @ 1716', 1088', 970,' free Shot 8" perforated @ 548' 285', pulled into @ 80' Shot 10" @ 80' free				
Gel between each plug				

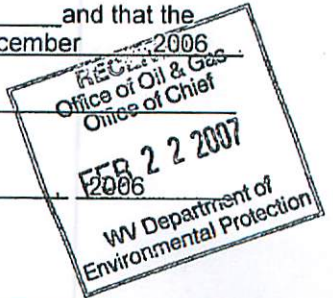
Description of monument: 7 inch casing - 8 feet long with API # welded on it and that the work of plugging and filling said well was completed on the 20<sup>th</sup> day of December 2006

And further deponents saith not. Jason Meadows

Sworn and subscribe before me this 20 day of December



May 24, 2016  
Susan Bryant  
Notary Public



Oil and Gas Inspector Jason Meadows For Steve Mossor

01/15/2016



OFFSET  
WELL

85703926 P

# CARNEGIE NATURAL GAS COMPANY

Map Sheet No. *5. W* RECORD OF WELL Well No. *56*  
 Drilled on *At J. Norrabee* Farm of *56* Acres, situate in  
 Clay Township Ritchie County W. Va. Lease No. *9201-61*  
 Shipping Point *RR* Well Date *1920* Foreman  
 Located *At J. Norrabee* Commenced Drilling *August 2nd 1920*  
 Notified Gen'l Office *At J. Norrabee* Notified Gen'l Office  
 Commenced *July 20th 1920* Completed Drilling *October 5th 1920*  
 Completed *July 29th 1920* Notified Gen'l Office  
 Contractor *G. M. Jewart* Contractor *C. W. McGill & Co.*  
 Address *Pennsboro, W. Va.* Address *Parisburg, Pa.*

ROCK FORMATION	TOP	BOTTOM	CONTRACT REMARKS	PRESSURE AND VOLUME
Conductor	16'			1/2 Minute 10 Lbs.
Mapleton Coal				1 " 24
Pittsburgh Coal	548	549		2 " 50
Little Dunkard				3 " 65
Big Dunkard				4 " 82
Gas Sand	1180	1188		5 " 98
1st Salt Sand	1198	1240		10 "
2nd Salt Sand	1280	1380		15 "
Maxton Sand	1705	1728		20 "
Little Elms	1738	1754		1 Hour
Penell Cave				Rock
Big Lime	1777	1863		Size of Tubing _____ Inch
Pio. Injun	1863	1968	Gas 1868 to 1871	Caseing _____
Gandy Sand	2064	2170	Gas 1927 to 1930	Vol. by Water _____
50 Foot Sand				Mercury _____
30 Foot Sand				Pressure _____
Gordon Stray	2528	2548		
Gordon Sand	2567	2568	Oil 2568	CONNECTED TO MAIN LINE
4th Sand				1730'
5th Sand			Well filled up to 2577'	Length of Line 328 Feet
Bayard Sand				Size of Line 3 Inch
Elkhead				DISCONNECTED FROM LINE
Speckle				
Bradford				
Gas furnished by C. N. G. Co.				Notified Lessor _____
Meter #3649 Multiplier				Abandoned _____
Set at 17448.710				Repacked _____
Disconnected 8-22-20				With _____ Feet _____ Tubing
Consumed 8-22-20				

water letted through meter  
 Total Depth *1950* Feet at \$ \_\_\_\_\_ per foot \$ \_\_\_\_\_  
 Gas furnished at \_\_\_\_\_ Cents per Foot

### CASING RECORD

SIZE	LINED		SULLED		PACKED		TUBING		PACKER
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
30"	820	30"	285	30"	11	30"	11	30"	Kind _____
24"	1125	24"	1080	24"	10	24"	10	24"	Size _____
18"	1687	18"	1787	18"	8	18"	8	18"	Set _____
									WELL SHOT _____
									By _____
									With _____

Casing Cemented in Well \_\_\_\_\_ by \_\_\_\_\_ Company \_\_\_\_\_

01/15/2016

OFFSET  
WELL

Plugging Prognosis – Weston District  
**Ferebee 1009 (653621)**

**API # 47-850-3929**

Ritchie Co,  
Pennsboro Quad

Prepared by Doug Fry 5/9/06

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Office of Oil & Gas

JUL 03 2006

WV Department of  
Environmental Protection

Current Status;

10" @ 285' (Pulled)

8 1/4" @ 1080' (Pulled)

6 5/8" @ 1797'

2" @ 1950'

T.D. 1950' (Well Original T.D. 2615' Well caved in and not cleaned out.

FW @ None Reported' SW @ None Reported Coal @ 548'-549'

Gas Shows @ 1868'-1871' Big Injun Oil Shows @ Gordon 2564'

Completion: Natural, 1863'-1963', Big Injun.

- 1) Notify State Inspector Steve Mossor @ (M) 304-288-3926, 24 hrs prior to commencing operations.
- 2) Pull 1950' of 2" tubing, Check condition.
- 3) TIH w/ 2" tubing @ 1863'; set 126' C1A cement plug @ 1863' to 1737'. (Big Injun, 6" csg pt).
- 4) TOO H w/ 2" tubing @ 1737'; Gel hole @ 1737' to 1210'.
- 5) TOO H w/ 2" tubing Free point 6 5/8" csg @ 1737', Cut 6 5/8" csg @ 1737', TOO H w/ 6 5/8" csg.
- 6) If 6 5/8" csg not free @ 1737', Cut @ free point; Set 100' C1A cement plug 50' In/Out of cut. Perf all SW, Coal & FW shows below 6 5/8" cut do not omit any plugs shown below.
- 7) TIH w/ 2" tubing @ 1210'; Set 180' C1A cement plug @ 1210' to 1030'. (Salt Sand, 8" csg pt).
- 8) TOO H w/ tubing @ 1030', Gel Hole @ 1030' to 600'.
- 9) TOO H w/ tubing @ 600', Set 100' C1A cement plug @ 600' to 500'. (Coal).
- 10) TOO H w/ tubing Gel Hole @ 500' to 335'.
- 11) TOO H w/ tubing @ 335' set 335' C1A cement plug @ 337' to surface'. (10" csg pt).
- 12) Do not omit any C1A cement plugs shown and use 6% Gel Between all Cement plugs.
- 13) Make sure 6% gel plugs are filled up to the next cement plug, In casing or open hole.
- 14) Top off as needed.
- 15) Set Monument to WV – DEP Specifications
- 16) Reclaim Location & Roads to WV – DEP Specifications.

OK S.M.  
6-26-06

01/15/2016

WW-4-A  
Revised 6/07

1) Date: December 8, 2015  
2) Operator's Well Number  
652506 (L. A. Garner #818)  
3) API Well No.: 47 085 - 03926  
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 Denton M. Garner  
Address 325 Concho Trail  
Fort Worth, TX 76108  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Michael Goff  
Address P. O. Box 134  
Pullman, WV 26421  
Telephone (304) 549-9823

5) (a) Coal Operator:  
Name None  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name Billy Joe Garner  
4925 Terra Baja Way  
Address San Diego, CA 92150  
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.



OFFICIAL SEAL  
STATE OF WEST VIRGINIA  
NOTARY PUBLIC  
**Misty S. Christie**  
1207 Briercliff Rd  
Bridgeport, WV 26330  
My Commission Expires February 20, 2018  
Telephone: \_\_\_\_\_

Well Operator: EQT Production Company  
Victoria J. Roark  
Permitting Supervisor [Signature]  
PO Box 280  
Bridgeport, WV 26330  
(304) 848-0076

Subscribed and sworn before me this 16th day of December, 2015  
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](mailto:depprivacyofficer@wv.gov).

8503926P

WW-9  
Revised 2/03

Page \_\_\_\_\_ of \_\_\_\_\_  
2) Operator's Well Number  
652506 (L. A. Garner #818)  
3) API Well No.: 47 085 - 03926

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: Buck Run Quadrangle: Pennsboro 7.5'  
Elevation: 1029 ft. County: Ritchie District: Clay

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 *garner*

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? \_\_\_\_\_

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

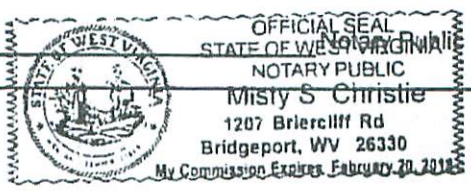
Drill Cuttings disposal method? Leave in pit, landfill, remove offsite, etc. \_\_\_\_\_  
If left in pit and plan to solidify what medium will be used? Cement, Lime, sawdust \_\_\_\_\_  
Landfill or offsite name/permit number? \_\_\_\_\_

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 \_\_\_\_\_  
Company Official (Typed or Printed) Victoria Roark  
Company Official Title Permitting Supervisor-WV  
Subscribed and sworn before me this 16th day of December, 2015

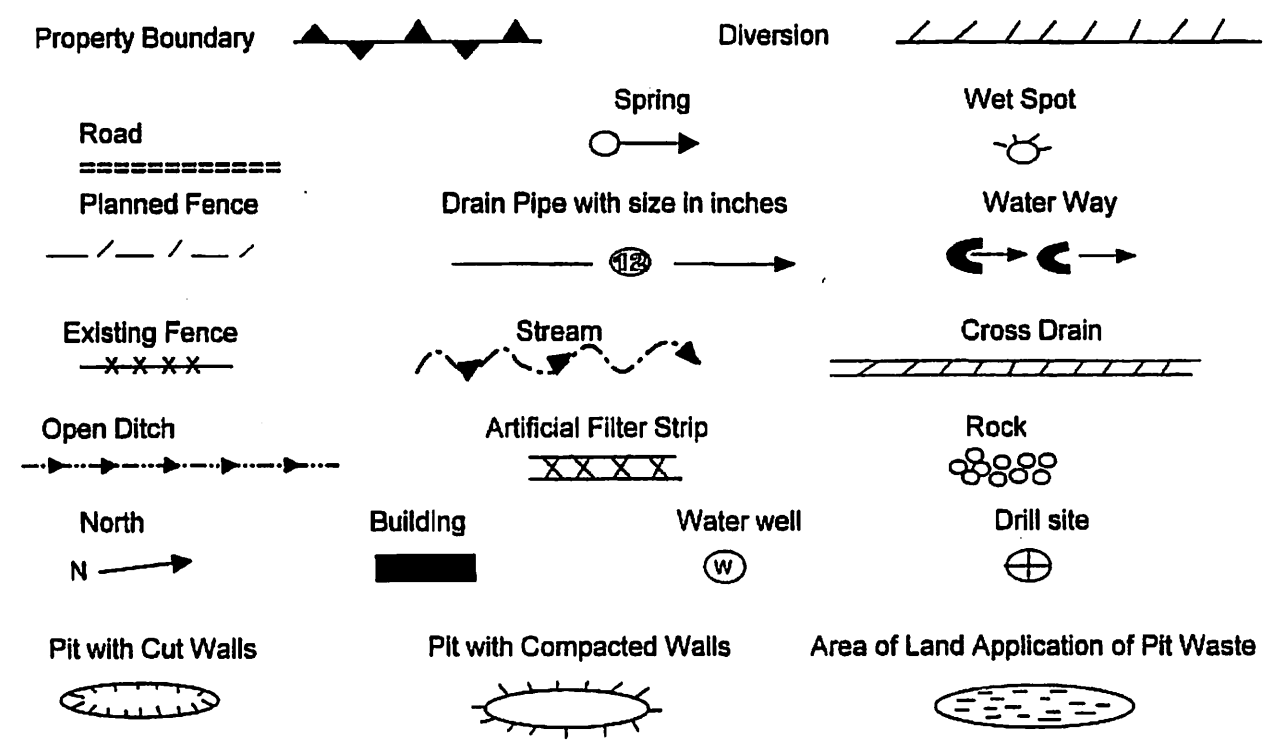
*Misty S. Christie*  
My Commission Expires 2/20/18



01/15/2016

**OPERATOR'S WELL NO.:**  
**652506 (L. A. Garner #818)**

**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**

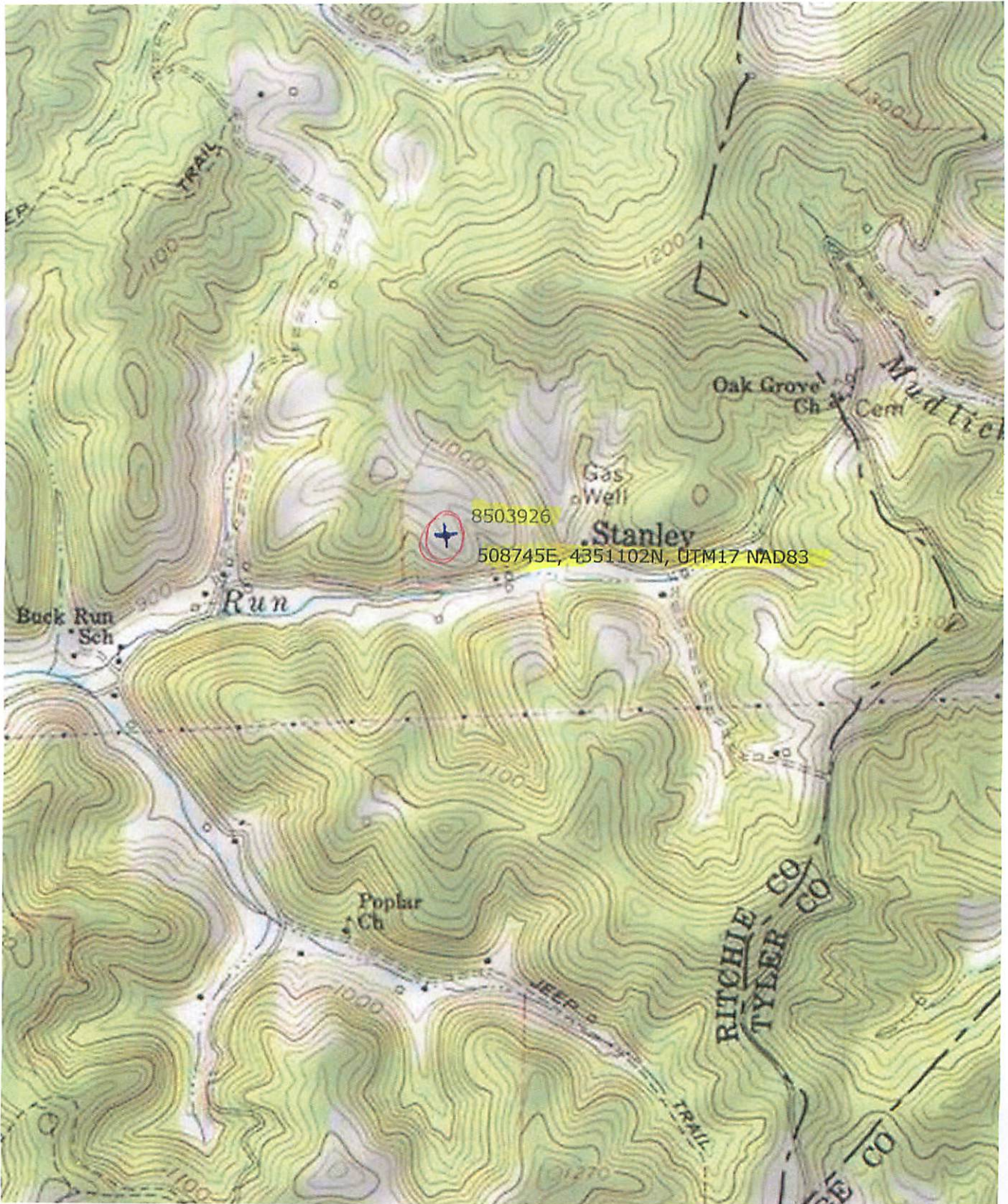
Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike Clover	5	Alsike Clover	5
Annual Rye	15		

**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



01/15/2016

WW-7  
8-30-06



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

API: 47-085-03926 WELL NO.: WV 652506 (L. A. Garner #818)

FARM NAME: Garner Heirs

RESPONSIBLE PARTY NAME: EOT Production Company

COUNTY: Ritchie DISTRICT: Clay

QUADRANGLE: Pennsboro 7.5'

SURFACE OWNER: Denton Garner

ROYALTY OWNER: Billy Joe Garner, et al.

UTM GPS NORTHING: 4351102

UTM GPS EASTING: 508745 GPS ELEVATION: 314 m (1029 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

3/20/15  
Date



## POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EOT PRODUCTION COMPANY

LEASE NAME AND WELL No. L. A. Garner #818 - WV 652506 - API No. 47-085-03926

### POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 872 +/- Owner: Lionel A. & Michael A. Garner

Address: 25412 Williams Creek Court, Porter, TX 77365 Phone No. \_\_\_\_\_

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

Site: 2 Spacing: 504 +/- Owner: Thomas Hartman

Address: 1914 Buck Run, Pennsboro, WV 26415 Phone No. 304-659-3691

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

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

**ALUM CREEK OFFICE**  
PO. 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



Topo Quad: Pennsboro 7.5'

Scale: 1" = 2000'

County: Ritchie

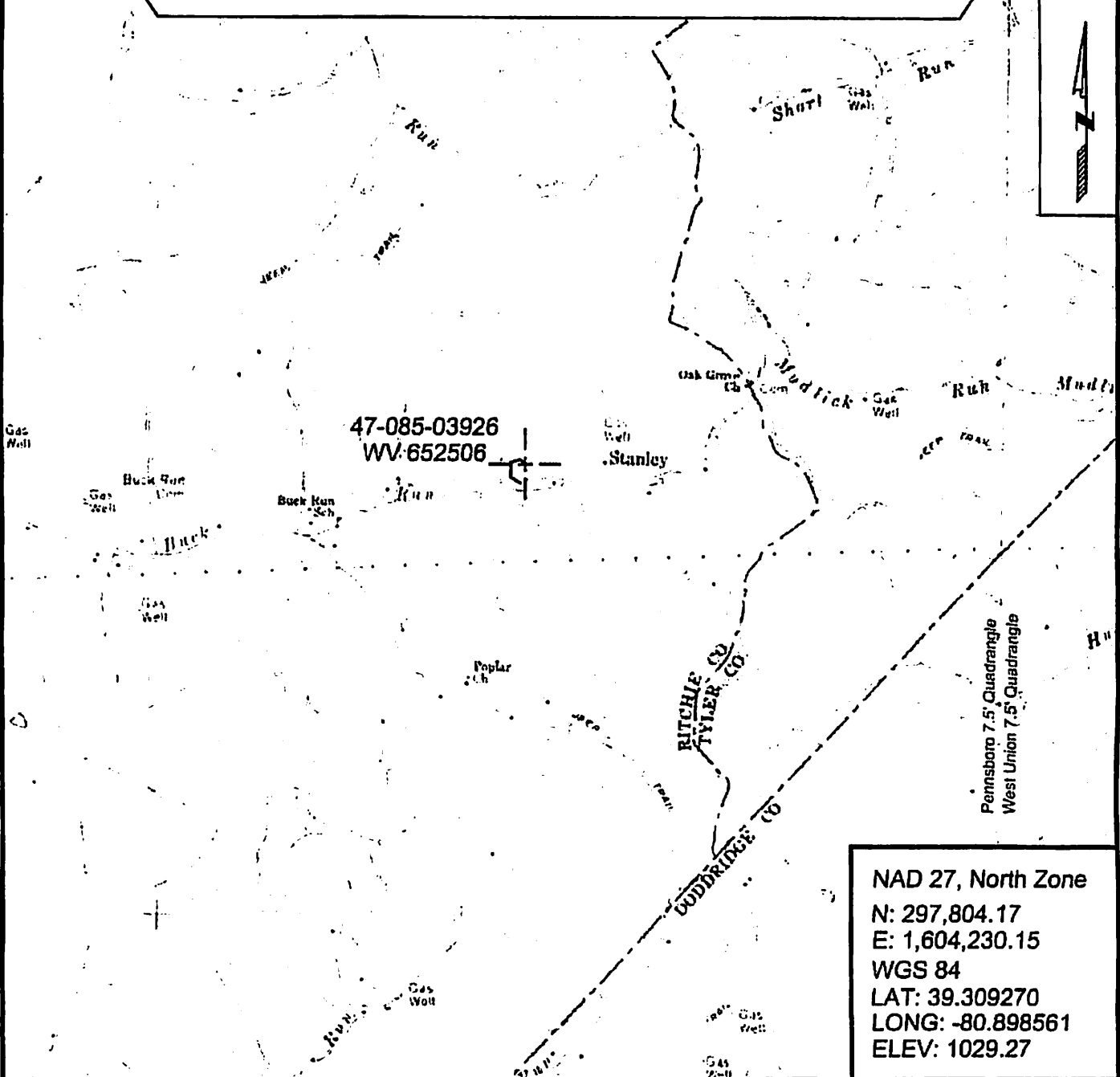
Date: March 17, 2015

District: Clay

Project No: 68-30-00-08

**47-085-03926 WV 652506 (L. A. Garner #818)**

Topo



NAD 27, North Zone  
 N: 297,804.17  
 E: 1,604,230.15  
 WGS 84  
 LAT: 39.309270  
 LONG: -80.898561  
 ELEV: 1029.27



**ALLEGHENY SURVEYS, INC.**

1-800-482-8608  
 237 Birch River Road  
 Birch River, WV 26810  
 PH: (304) 649-8808  
 FAX: (304) 649-8808

PREPARED FOR:

**EQT Production Company**

P.O. Box 280  
 Bridgeport, WV 26330

01/15/2016

Topo Quad: Pennsboro 7.5'

Scale: 1" = 2000'

County: Ritchie

Date: March 17, 2015

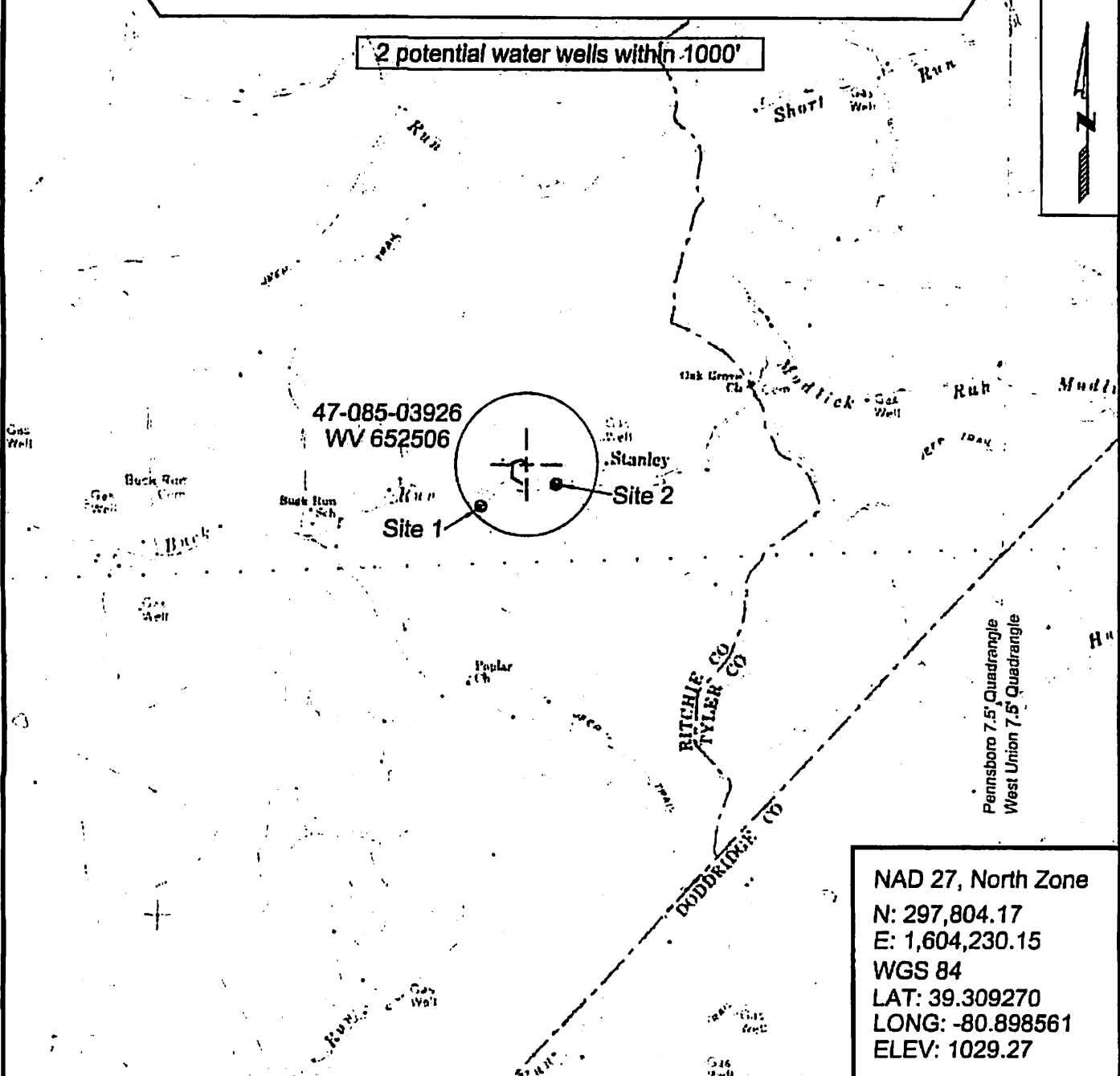
District: Clay

Project No: 68-30-00-08

Water

**47-085-03926 WV 652506 (L. A. Garner #818)**

**2 potential water wells within 1000'**



NAD 27, North Zone  
 N: 297,804.17  
 E: 1,604,230.15  
 WGS 84  
 LAT: 39.309270  
 LONG: -80.898561  
 ELEV: 1029.27



SURVEYING AND MAPPING SERVICES PERFORMED BY:  
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PREPARED FOR:  
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 P.O. Box 280  
 Bridgeport, WV 26330

01/15/2016