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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

November 15, 2013

**WELL WORK PERMIT**

**Re-Work**

This permit, API Well Number: 47-5100310, issued to EAGLE NATRIUM LLC, 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.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days 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.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-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) 926-0499 ext. 1654.

James Martin  
Chief

Operator's Well No: 8 BRINE WELL  
Farm Name: AXIALL CORPORATION  
**API Well Number: 47-5100310**  
**Permit Type: Re-Work**  
Date Issued: 11/15/2013

**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.

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### 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.

WW - 2B  
(Rev. 8/10)

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**WELL WORK PERMIT APPLICATION**

1) Well Operator: Eagle Natrium LLC/Axiall Corporation      39600      Marshall      Franklin      New Martinsville  
Operator ID      County      District      Quadrangle

51      3      509

2) Operator's Well Number: #8 Injection Well      3) Elevation: 634.72'

4) Well Type: (a) Oil \_\_\_\_\_ or Gas Brine  
 (b) If Gas: Production \_\_\_\_\_ / Underground Storage \_\_\_\_\_  
 Deep \_\_\_\_\_ / Shallow \_\_\_\_\_

CK - 4000004190  
800

5) Proposed Target Formation(s): Salina      Proposed Target Depth: 6812.25'

6) Proposed Total Depth: 6812.25' Feet      Formation at Proposed Total Depth: Salina

7) Approximate fresh water strata depths: 50'

8) Approximate salt water depths: 1050' to 1750'

9) Approximate coal seam depths: 240' to 260'

10) Approximate void depths,(coal, Karst, other): N/A

11) Does land contain coal seams tributary to active mine? No

12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed)  
 See attached Documents

**13) CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	16"		52.3	61	61	
Fresh Water	13-3/8"	H-40	48.9	414	414	None
Coal						
Intermediate	10 3/4"	H-40	32.75	1534'	1534'	
Production	8 5/8"	J-55	36	6812'	6812'	
Tubing						
Liners						

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Packers: Kind: N/A  
 Sizes: \_\_\_\_\_  
 Depths Set \_\_\_\_\_

WV Department of  
Environmental Protection

**Procedure to Remediate #8 Injection Well**

1. Pick up 8 5/8" casing scraper w/ bit and clean ID of casing to hole at 5747' and if possible to get past hole scrape to 6200'.
2. If necessary Swedge or Mill through restricted area at 5747' then scrape to 6200'.
3. Perform bond log to verify top of cement location and verify cement to Oriskany.
4. Set drillable bridge plug at approximately 5850' and load hole.
5. Try to circulate through the existing hole.
6. If necessary shoot an additional 4 squeeze holes at point determined from log. (est. 5790')
7. Attempt injection test down 8.625" csg. Pressure not to exceed 800 psi
8. TIH with 2.875" work string and 8.625" cement retainer
9. Set retainer at approx. 5720'.
10. Circulate Flourescent dye to calculate annular volume.
11. Pump cement to fill annulus from 5812' to approximately 1535'.
12. Displace cement.
13. Sting out of retainer and wash up.
14. TOOH with work string
15. Run bond log to verify cement placement
16. Drill out retainer.
17. Perform MIT test on casing
18. Drill out bridge plug
19. TOOH and secure well head

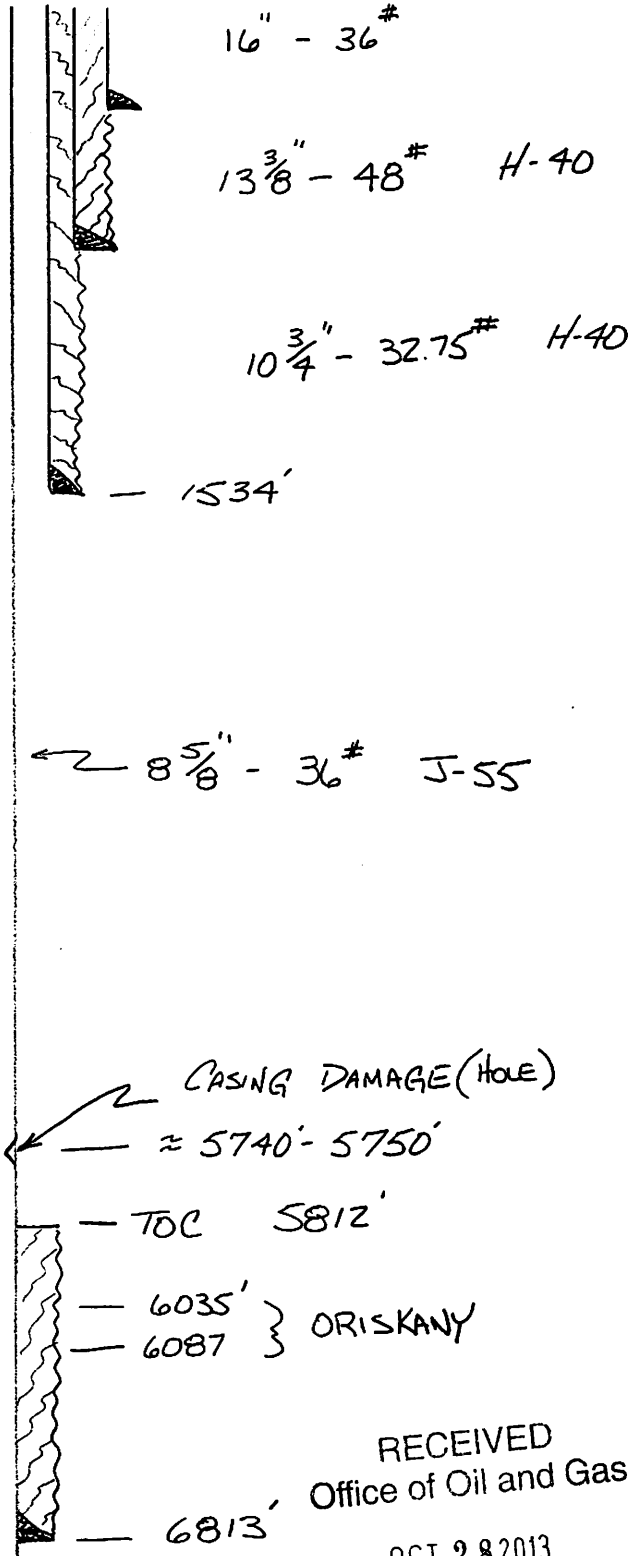
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# BRINE WELL #8

5100310R



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5100310R

WW-2A Surface Waiver

SURFACE OWNER WAIVER

County Marshall

Operator  
Operator well number

Eagle Natrium LLC.  
#8 Injection Well

**INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW2-A**

The well operator named on page WW2A is applying for a permit from the State to do oil or gas well work. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

**WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas  
Department of Environmental Protection  
601 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

**Time Limits and methods for filing comments.** The law requires these materials to be served on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure a adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

**Comments must be in writing.** Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

**List of Water Testing Laboratories.** The Office maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Chief to obtain a copy.

**VOLUNTARY STATEMENT OF NO OBJECTION**

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application for a Well Work Permit on Form WW2-A, and attachments consisting of pages 1 through \_\_\_ including a work order on Form WW2-B, a survey plat, and a soil and erosion plan, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

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\_\_\_\_\_  
Signature

Date \_\_\_\_\_

Company Name Eagle Natrium LLC/Axiall Corporation  
By Ed McLaughlin  
Its \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_  
Print Name

Brine Field Engineer  
[Signature]  
Signature Date 10/25/13

N/A

WW-2A Coal Waiver

COAL OPERATOR, OWNER, OR LESSEE WAIVER

County \_\_\_\_\_ Operator's Well Number #8 Injection Well

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

To the coal operator, owner, or lessee named on page WW2-A. You are hereby notified that any objection you wish to make or are required to make by WV Code 22-6-15, 16 or 17, must be filed with the Chief of the Office of Oil and Gas within fifteen (15) days after the receipt of this application by the Office. Mail objections to:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0499 extension 1654

WAIVER

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

Signature Date Company Name By Its Date Signature Date

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WV Department of
Environmental Protection



WW-2A1  
(Rev. 1/11)

Operator's Well Number #8 Injection Well

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE  
Chapter 22, Article 6, Section 8(d)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
-----------------------	-----------------------	---------	-----------

351/265

**Acknowledgement of Possible Permitting/Approval  
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator:  
By: Its:

Eagle Natrium LLC  
Manager, Environmental Control

*J.T. Horan*

Office of Oil and Gas  
OCT 28 2013  
WV Department of  
Environmental Protection

5100310R  
N/A

WW-2B1  
(5-12)

Well No. #8 Injection Well

West Virginia Department of Environmental Protection  
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

Be advised, you have the right to sample and analyze any water supply at your own expense.

Listed below is the laboratory chosen by operator to perform analysis, and contactor chosen to collect sample.

Certified Laboratory Name \_\_\_\_\_  
Sampling Contractor \_\_\_\_\_

Well Operator Eagle Natrium LLC  
Address P.O. Box 191  
New Martinsville, WV 26155  
Telephone (304)455-2200

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site, the Chief may require the operator to test wells up to 2000 feet from the proposed site.

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Eagle Natrium LLC OP Code 39600

Watershed (HUC 10) Ohio River Quadrangle New Martinsville

Elevation 634.72' County Marshall District Franklin

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 for drill cuttings? Yes \_\_\_\_\_ No x

If so, please describe anticipated pit waste: \_\_\_\_\_

Will a synthetic liner be used in the pit? Yes \_\_\_\_\_ No \_\_\_\_\_ If so, what ml.? \_\_\_\_\_

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)
- \_\_\_\_\_ Other (Explain \_\_\_\_\_)

Will closed loop system be used? No

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

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

Additives to be used in drilling medium? \_\_\_\_\_

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed Offsite

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) \_\_\_\_\_

-Landfill or offsite name/permit number? SWF-1034

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 Department 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 J. Thomas Horan

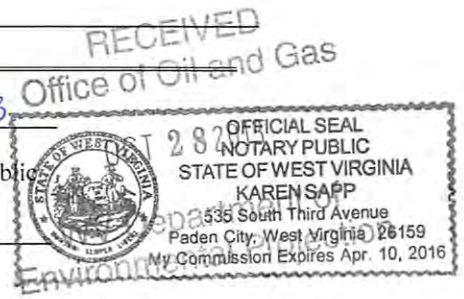
Company Official (Typed Name) J. Thomas Horan

Company Official Title Manager, Environmental Control

Subscribed and sworn before me this 25 day of October, 2013

Karen Sapp Notary Public

My commission expires April 10, 2016



Form WW-9

Operator's Well No. #8 Injection Well

Proposed Revegetation Treatment: Acres Disturbed N/A Prevegetation pH \_\_\_\_\_

Lime \_\_\_\_\_ Tons/acre or to correct to pH \_\_\_\_\_

Fertilizer (10-20-20 or equivalent) \_\_\_\_\_ lbs/acre (500 lbs minimum)

Mulch \_\_\_\_\_ Tons/acre

Seed Mixtures

Seed Type	Area I		Seed Type	Area II	
		lbs/acre			lbs/acre
_____			_____		
_____			_____		
_____			_____		

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

Plan Approved by: \_\_\_\_\_

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

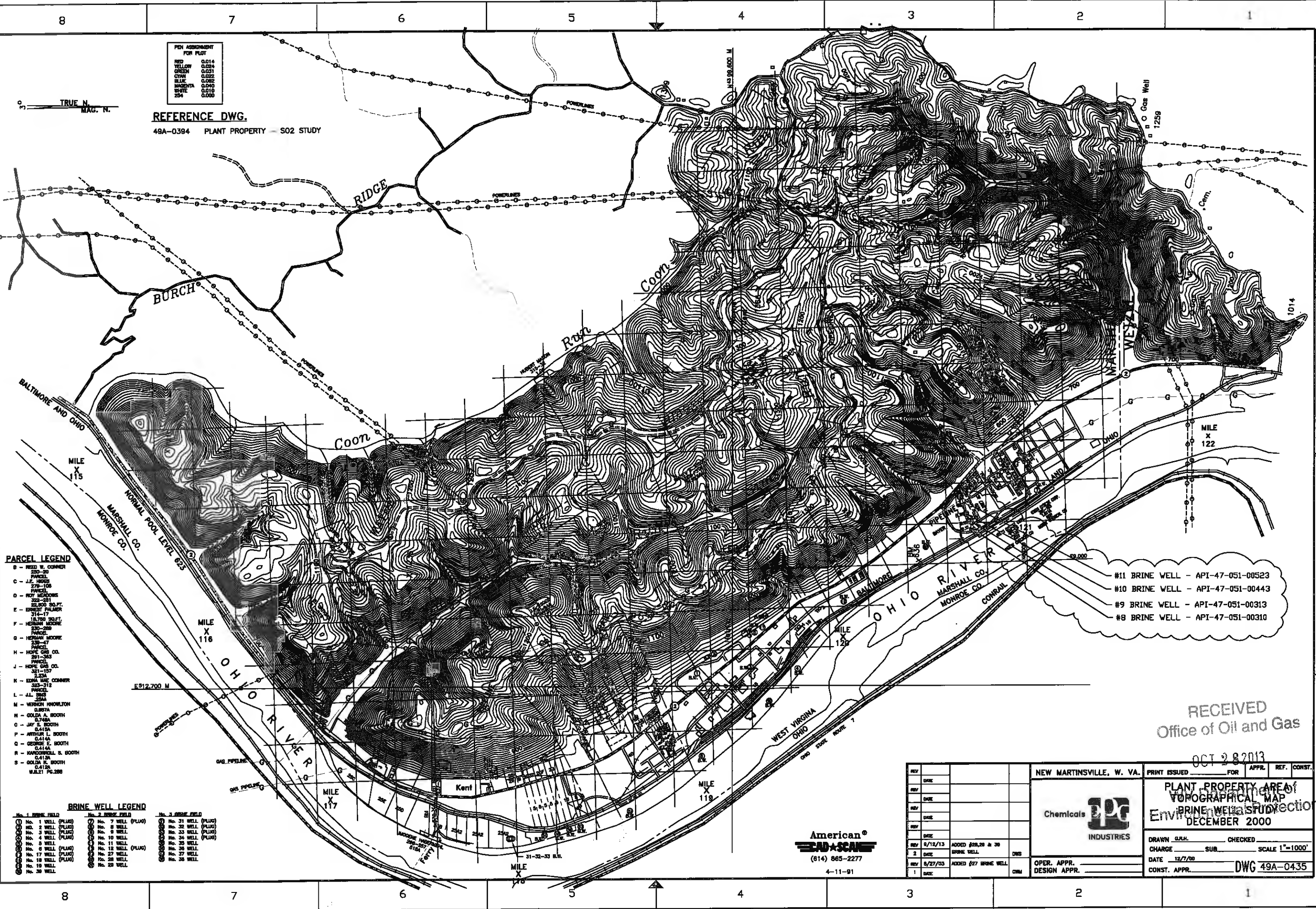
Title: \_\_\_\_\_ Date: \_\_\_\_\_

Field Reviewed? ( ) Yes ( ) No

PEN ASSIGNMENT FOR PLOT	
RED	0.014
YELLOW	0.024
GREEN	0.031
CYAN	0.022
BLUE	0.002
MAGENTA	0.043
WHITE	0.018
254	0.000

REFERENCE DWG.

49A-0394 PLANT PROPERTY - SO2 STUDY



**PARCEL LEGEND**

B - RED W. CORNER 250-20 PARCEL

C - J.L. MOORE 278-106 PARCEL

D - ROL. HEADINGS 282-281 PARCEL

E - ERNEST PALMER 314-17 1/2 AC. BEFT. PARCEL

F - HERMAN MOORE 230-229 PARCEL

G - HERMAN MOORE 230-47 PARCEL

H - HOPE GAS CO. 291-362 PARCEL

J - HOPE GAS CO. 281-127 PARCEL

K - EDNA WAC CORNER 295-312 PARCEL

L - J.L. MOORE 2304 PARCEL

M - VERNON KNOWLTON 0.876 PARCEL

N - GOLDA A. BOOTH 0.749 PARCEL

O - JAY S. BOOTH 0.415A PARCEL

P - ARTHUR L. BOOTH 0.414A PARCEL

Q - GEORGE E. BOOTH 0.414 PARCEL

R - MARCOPHILL S. BOOTH 0.413 PARCEL

S - GOLDA S. BOOTH 0.412A PARCEL

W.L.K. PG.288

**BRINE WELL LEGEND**

No. 1 BRINE FIELD  
 No. 1 WELL (PLUG)  
 No. 2 WELL (PLUG)  
 No. 3 WELL (PLUG)  
 No. 4 WELL (PLUG)  
 No. 5 WELL  
 No. 6 WELL (PLUG)  
 No. 7 WELL (PLUG)  
 No. 8 WELL (PLUG)  
 No. 9 WELL  
 No. 10 WELL  
 No. 11 WELL (PLUG)  
 No. 12 WELL (PLUG)  
 No. 13 WELL (PLUG)  
 No. 14 WELL (PLUG)  
 No. 15 WELL (PLUG)  
 No. 16 WELL (PLUG)  
 No. 17 WELL (PLUG)  
 No. 18 WELL (PLUG)  
 No. 19 WELL  
 No. 20 WELL

No. 2 BRINE FIELD  
 No. 7 WELL (PLUG)  
 No. 8 WELL  
 No. 9 WELL  
 No. 10 WELL  
 No. 11 WELL  
 No. 12 WELL (PLUG)  
 No. 27 WELL  
 No. 28 WELL  
 No. 29 WELL

No. 3 BRINE FIELD  
 No. 31 WELL (PLUG)  
 No. 32 WELL (PLUG)  
 No. 33 WELL (PLUG)  
 No. 34 WELL (PLUG)  
 No. 35 WELL  
 No. 36 WELL  
 No. 37 WELL  
 No. 38 WELL

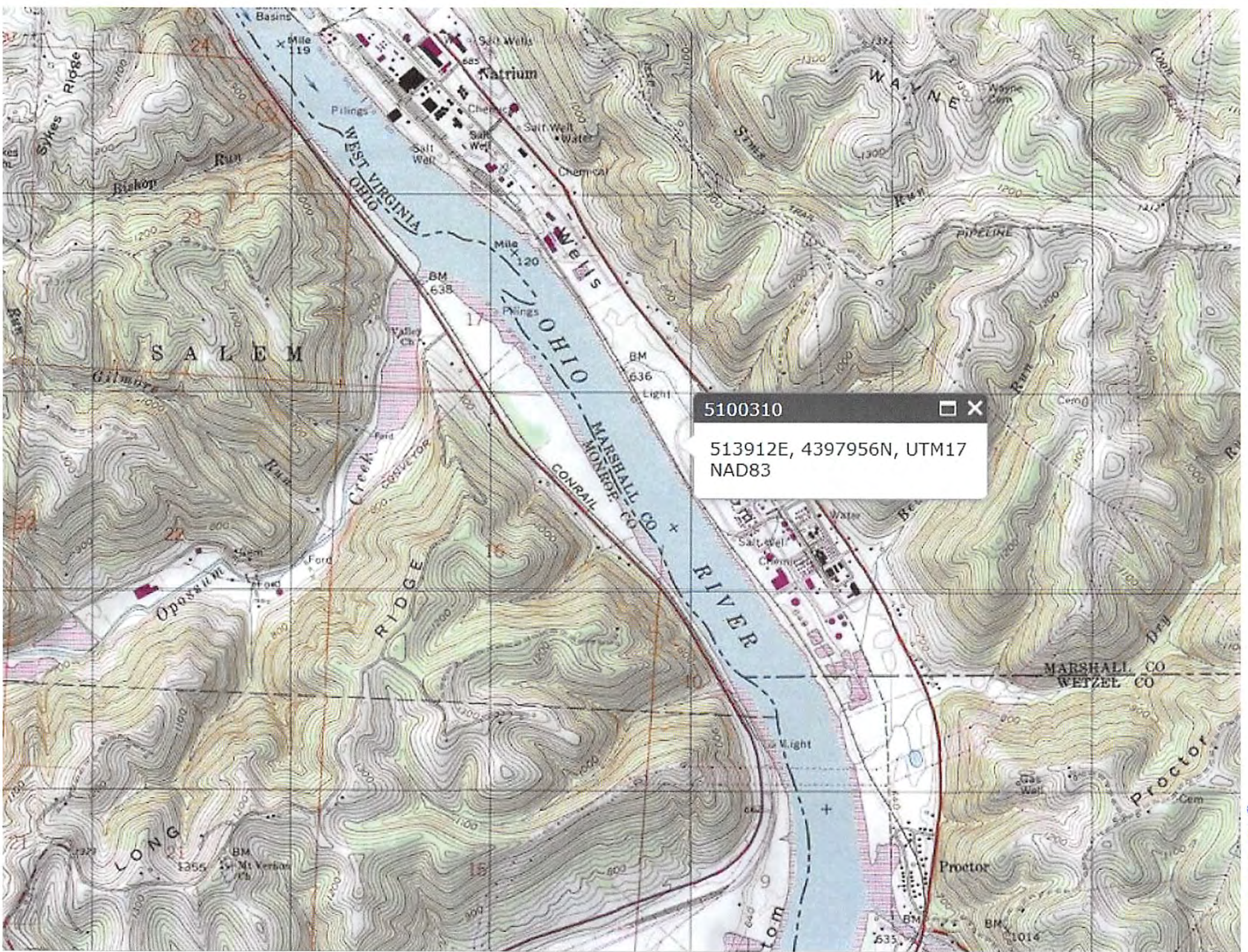
- #11 BRINE WELL - API-47-051-00523
- #10 BRINE WELL - API-47-051-00443
- #9 BRINE WELL - API-47-051-00313
- #8 BRINE WELL - API-47-051-00310

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Office of Oil and Gas  
OCT 2 8 2013

NEW MARTINSVILLE, W. VA.		PRINT ISSUED FOR	APPR.	REF.	CONST.
		<b>PLANT PROPERTY AREA TOPOGRAPHICAL MAP</b> <b>BRINE WELL STUDY</b> <b>DECEMBER 2000</b>			
CHARGE		SUB.		DATE 12/7/00	
OPER. APPR.		DESIGN APPR.		DWG 49A-0435	

REV	DATE	DESCRIPTION	DWG
1	8/27/03	ADDED #27 BRINE WELL	CHW
2	8/12/13	ADDED #28, 29 & 30 BRINE WELL	DWS

American®  
CAD-SCALE  
(614) 865-2277  
4-11-91

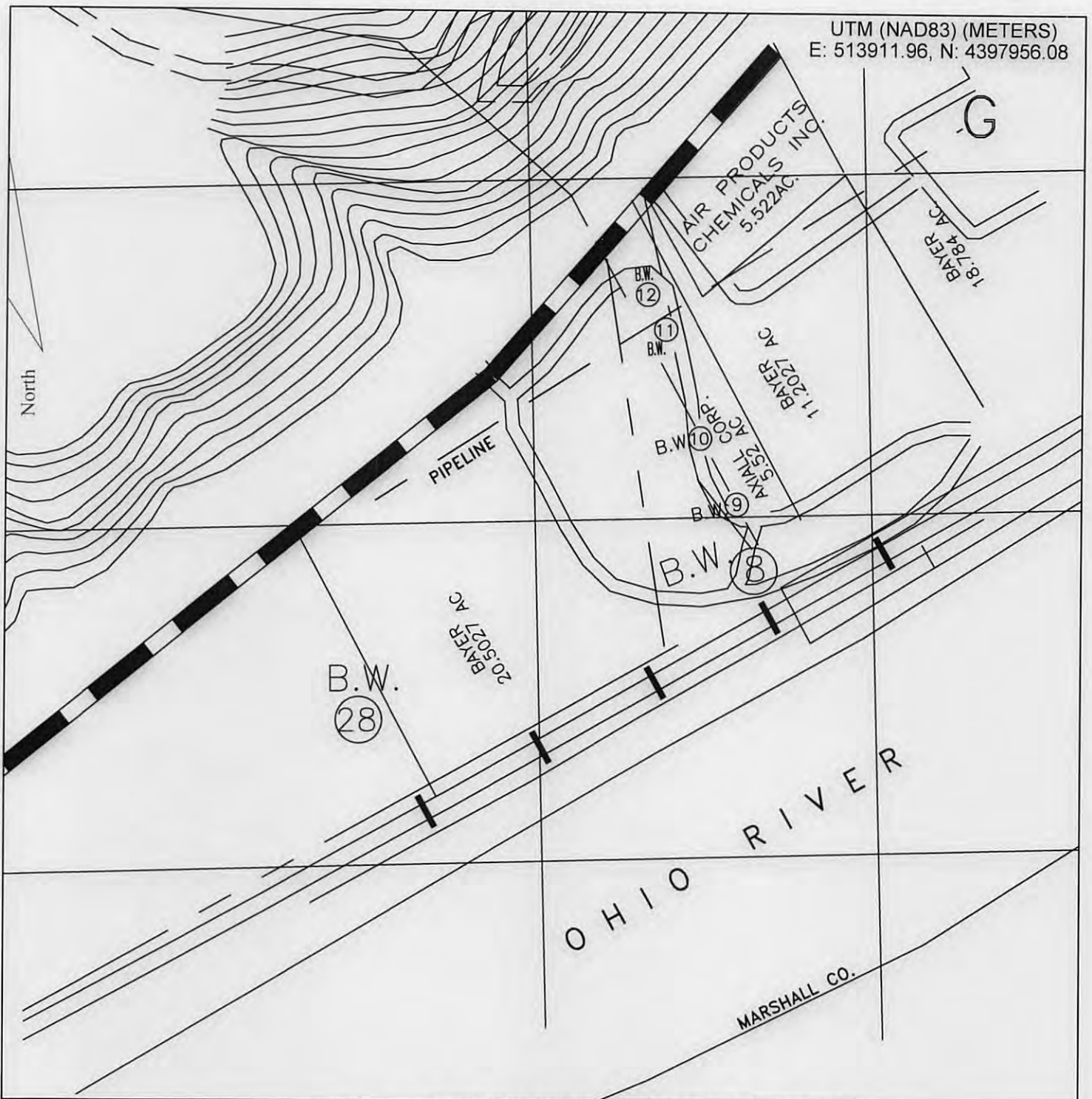


5100310

513912E, 4397956N, UTM17  
NAD83

5100310 R

UTM (NAD83) (METERS)  
E: 513911.96, N: 4397956.08



FILE #: \_\_\_\_\_  
DRAWING #: \_\_\_\_\_  
SCALE: 1" = 250'  
MINIMUM DEGREE OF ACCURACY: 1 in 10,000  
PROVEN SOURCE OF ELEVATION: GPS

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 ENVIRONMENTAL PROTECTION.  
Signed: Stephen Clark, P.E.  
L.A.  
R.P.E.: E-21878 L.L.S.: \_\_\_\_\_

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
**WVDEP**  
**OFFICE OF OIL & GAS**  
601 57TH STREET  
CHARLESTON, WV 25304



DATE: September 23, 2013  
OPERATOR'S WELL #: 8 Brine Well  
API WELL #: 47 - 051 - 00310  
STATE COUNTY PERMIT

Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

WATERSHED: Ohio River ELEVATION: 633.1

COUNTY/DISTRICT: Marshall\Franklin QUADRANGLE: New Martinsville, WV-OHIO

SURFACE OWNER: Axiall Corporation ACREAGE: 5.52

OIL & GAS ROYALTY OWNER: Axiall Corporation ACREAGE: 5.52

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): Seal Casing

TARGET FORMATION: Salina ESTIMATED DEPTH: 6835.5 Feet

WELL OPERATOR Eagle Natrium LLC DESIGNATED AGENT J. Thomas Horan  
Address P.O. Box 191 Address P.O. Box 191  
City New Martinsville State WV Zip Code 26155 City New Martinsville State WV Zip Code 26155

5100310 R



Axial Corporation  
Eagle Natrium LLC  
PO Box 191  
New Martinsville, WV 26155

J. Thomas Horan  
Manager Environmental  
Telephone: (304) 455-2200 ext. 3310  
Fax: (304) 455-2422  
Tom.Horan@axial.com

October 25, 2013

**Certified Mail Return Receipt Requested**

James Martin, Chief  
WV Department of Environmental Protection  
Office of Oil & Gas  
601 57<sup>th</sup> Street  
Charleston, WV 25304

Attention: Mr. James Peterson:

**Subject: Well Work Permit Application for #8 Injection Well,  
API Well Number 47-051-0310, UIC Permit No. UIC3S05101**

Please find attached, the required completed forms and associated maps for a well work permit for #8 Injection Well. Also, attached is a check in the amount of \$800.00 for the required permit application fee.

If you should have any questions, please call Mr. Ed McLaughlin at (304) 266-8647.

Sincerely,

A handwritten signature in blue ink that reads "J. Thomas Horan".

J. Thomas Horan  
Manager Environmental

Attachments:

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WV Department of  
Environmental Protection