



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

June 03, 2013

WELL WORK PERMIT

Re-Work

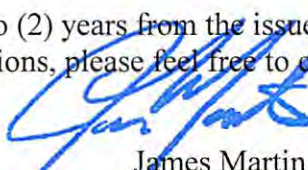
This permit, API Well Number: 47-4102670, issued to DOMINION TRANSMISSION INC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, 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: AW-8945
Farm Name: RHOADES, BEECHER J. & BETT'
API Well Number: 47-4102670
Permit Type: Re-Work
Date Issued: 06/03/2013

Promoting a healthy environment.

06/07/2013

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: Dominion Transmission, Inc. 307048 Lewis Freemans Creek Big Isaac 7.5'
Operator ID County District Quadrangle

2) Operator's Well Number: AW-8945 3) Elevation: 1117.33'

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

5) Proposed Target Formation(s): Gantz Proposed Target Depth: 2060'-2080'

6) Proposed Total Depth: 2140' Feet Formation at Proposed Total Depth: Gantz "A" Sand

7) Approximate fresh water strata depths: 185'

8) Approximate salt water depths: 1130'

9) Approximate coal seam depths: 275' - 279'

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 SHEET)

13) CASING AND TUBING PROGRAM

B.S. 4-26-13

TYPE	SPECIFICATIONS			FOOTAGE	INTERVALS	CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	10 3/4"	N/A	N/A	218'	0	
Fresh Water	8 5/8"	N/A	N/A	1218'	0	
Coal						
Intermediate	7"	K-55	20#	1885'	1885'	Existing
Production	4 1/2"	K-55	11.6#	2135'	2135'	280ft3 (10% extra)
Tubing						
Liners						

RECEIVED
OFFICE OF OIL & GAS
MAY - 9 - 2013
12:10 PM

Packers: Kind: _____
Sizes: _____
Depths Set _____

AW-8945 (OBS)
API# 47-041-02670
Fink Storage
2013 Re-work Procedure

Purpose: The purpose of this work is to replace wellhead, run and cement 4-1/2" casing to surface.

Well Information: 7" 20# K-55 Casing set at 1888' (1906)
N-1 Drillable plug set at 1810'
 Gantz Sand 2060' – 2080'
 Current Well TD is 2140'

Procedure:

1. Remove existing lead line, install tapped blind flange over pipeline (Area Operations) if lead lines are present.
2. Prepare roads and location as needed to allow for service rig to access location per E&S Plan. Install all required E&S controls, excavate around well and install well cellar around wellhead and line with plastic.
3. MIRU service rig, mud tank and auxiliary equipment.
4. Install new 7-1/16" 2M x 7" 8 Rd wellhead on 7" casing.
5. NU BOP's and test to 1500 psi.
6. Build fluid system determined by field pressure.
7. TIH with drill string and 6-1/4" tooth bit to 1810' and drill/push N-1 Plug to bottom.
8. Run 4-1/2" 11.6# K-55 casing with float shoe, shoe joint and float collar to 2435' using 20 centralizers.
9. MIRU cementing unit. RU on 4-1/2" casing. Circulate wellbore for 1 hour with mud taking returns through 2" outlets in casing head. Cement well to surface as follows: 10bbbls of mud flush, 25sx scavenger cement, Lead Cement – Type 1 with fluid loss, Tail Cement – Type 1 with fluid loss and 2% CaCl. Pump 15% excess cement in open hole and 5% excess inside casing. Flush with treated fresh water. Secure well. WOC a minimum of 12 hrs.
10. Nipple down BOP's, install new wellhead components: 7-1/16" 2M x 4-1/2" 2M DSA, 4-1/16" 2M Master Valve.
11. Run bond log on 4-1/2" casing and perforate the Gantz Sand. Acidize Gantz Sand.
12. NU BOP's and test to 1500 psi.
13. Swab 4-1/2" down to kick well off. Flow well until dry through choke to flow back tank.
14. RDMO service rig and haul fluid to disposal.
15. Reclaim location.

Contacts:

Field Supervisor: Dave Gum – 304-269-5257 office 304-987-6281 pager

Land Agent: Garry Bourne – 304-269-6935 office 304-203-8339 cell

Utility Man: Jeff White – 304-269-5257 office 304-203-4149 cell

WVDEP Inspector – Barry Stollings- 304-552-4194 or Bill Hatfield – 304-767-1828

2013 MAY - 6 P 1:29

RECEIVED
OFFICE OF OIL & GAS

4102670 R

WW-2A
(Rev. 6-07)

1.) Date: April 10, 2013
2.) Operator's Well Number AW-8945
State County Permit
3.) API Well No.: 47- 041 -

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

check # 38507
\$ 550.⁰⁰

4) Surface Owner(s) to be served:	✓ 5) (a) Coal Operator
(a) Name <u>Beecher J. & Betty E. Rhoades</u>	Name <u>Eastern Associated Coal</u>
Address <u>378 Freemans Creek Road</u>	Address <u>P.O. Box 1233</u>
<u>Camden, WV 26338-8012</u>	<u>Charleston, WV 25324-1233</u>
(b) Name <u> </u>	(b) Coal Owner(s) with Declaration
Address <u> </u>	Name <u> </u>
(c) Name <u> </u>	Address <u> </u>
Address <u> </u>	Name <u> </u>
Address <u> </u>	Address <u> </u>
6) Inspector <u>Mr. Barry Stollings</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 1228</u>	Name <u> </u>
<u>Chapmanville, WV 25508</u>	Address <u> </u>
Telephone <u>304-552-4194</u>	Address <u> </u>

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas
OR
X Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties by:
 Personal Service (Affidavit attached)
X Certified Mail (Postmarked postal receipt attached)
 Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application.
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, 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 and imprisonment.



Well Operator Dominion Transmission, Inc.
By: James D. Blasingame 4/29/13
Its: Director of Storage
Address 445 West Main Street
Clarksburg, WV 26301
Telephone 304-669-5007

Subscribed and sworn before me this 29th day of April, 2013
Beverly D. Lowe
My Commission Expires December 17, 2020
Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a 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

06/07/2013

4102670 R

WW-2A1
(Rev. 1/11)

Operator's Well Number AW-8945

**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
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SEE ATTACHED SHEET FOR LEASE INFORMATION

**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.

Office of Oil & Gas

Well Operator:
By: Its:

Dominion Transmission, Inc.
James D. Blasingame *James D. Blasingame* 6/3/13
 Director of Storage

JUN 3

06/07/2013

Lease Lineage for AW-8945 Showing Dominion Holds Lease

ORIGINAL LESSOR: FRANCIS M. & M.E. MC KINLEY

ORIGINAL LESSEE: J.M. GUFFEY & JOHN H. GALEY

TO T.N. BARNSDALL BY AGREEMENT DATED 5-6-04, REC. B.46, PG. 396. MISC. 5274-D

TO F.L. BARLETT BY AGREEMENT DATED 8-1-04, REC. B. 46, PG. 391. MISC. 5274-D

TO FULTON OIL & GAS CO. BY AGREEMENT DATED 5-19-05, REC. B. 52 PG. 484. MISC. 5274-D

TO CRUDE OIL COMPANY BY AGREEMENT DATED 12-11-09, REC. B. 65 PG. 445. MISC. 5274-D

TO FEDERAL OIL & GAS CO. BY AGREEMENT DATED 5-1-21, REC. B. 100 PG. 31. MISC. 5274-D

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TO ELIZABETH H. DOUGLAS BY AGREEMENT DATED 6-23-43, REC. BK. G PG. 351. MISC. 5274-D

TO ALFRED D. BARNES BY AGREEMENT DATED 5-13-44, REC. BK. 171 PG. 122. MISC. 5274-D

ALFRED D. & MARIAN K. BARNES & OIL CITY TRUST COMPANY TO HOPE NATURAL GAS COMPANY BY AGREEMENT DATED 9-1-44, REC. BK. 172 PG. 350. MISC. 5274-D

PITTSBURGH & WEST VIRGINIA GAS CO. TO HOPE NATURAL GAS COMPANY BY AGREEMENT DATED 1-26-45, REC. BK. 174 P. 231, MISC. 5282

ON 04-01-65 HOPE NATURAL GAS COMPANY AND NEW YORK STATE NATURAL GAS CORPORATION MERGED AND FORMED CONSOLIDATED GAS SUPPLY CORPORATION. SEE FILE M/S197

CONSOLIDATED GAS SUPPLY CORPORATION TO CONSOLIDATED GAS TRANSMISSION CORPORATION BY AGREEMENT DATED 03-01-84, EFFECTIVE 01-01-84. REC. B. 425 P. 127. MISC 6296

BY CORPORATE NAME CHANGE EFFECTIVE 01-01-88 CONSOLIDATED GAS TRANSMISSION CORPORATION IS NOW CNG TRANSMISSION CORPORATION.

AS A RESULT OF A MERGER, CNG TRANSMISSION CHANGED IT'S NAME TO DOMINON TRANSMISSION INC, EFFECTIVE 4/11/2000.

Royalty Information:

The royalty interest is 12.5%, with a \$200 a year storage payment.

Received
Office of Oil & Gas

JUN 1

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IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

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JO 10

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RECEIVED
OFFICE OF OIL & GAS
2013 MAY - 6 P 1:29

Well Operator:
By: Its:

Dominion Transmission, Inc.
 James D. Blasingame James D. Blasingame
 Director of Storage 4/22/13

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INC, EFFECTIVE 4/11/2000.

JOHN

WV DEPARTMENT OF
ENVIRONMENTAL PROTECTION

2013 MAY - 6 P 1:29

RECEIVED
OFFICE OF OIL & GAS

STATE OF WEST VIRGINIA
DEPARTMENT 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 Dominion Transmission, Inc. OP Code 307048

Watershed Elk Lick Run of Right Fork Freemans Creek Quadrangle Big Isaac, WV 7.5'

Elevation 1117.33' County Lewis District Freemans Creek

Description of anticipated Pit Waste: None - Tanks to be used in place of pit

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

Will a synthetic liner be used in the pit? N/A. If so, what mil.? N/A

Proposed Disposal Method For Treated Pit Wastes:
____ Land Application
____ Underground Injection (UIC Permit Number _____)
____ Reuse (at API Number _____)
X Off Site Disposal (Supply form WW-9 for disposal location)
____ Other (Explain Meadowfill Landfill, Bridgeport, WV)

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. N/A
-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used? Potassium Chloride and Gel

Will closed loop system be used? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-If left in pit and plan to solidify what medium will be used? Cement, lime, sawdust N/A
-Landfill or offsite name/permit number? N/A

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 James D. Blasingame 4/29/13
Company Official (Typed Name) James D. Blasingame

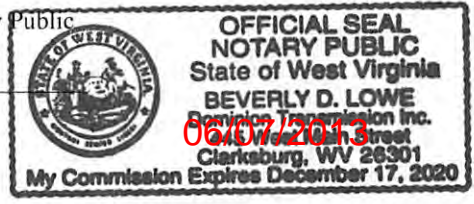
Company Official Title Director of Storage

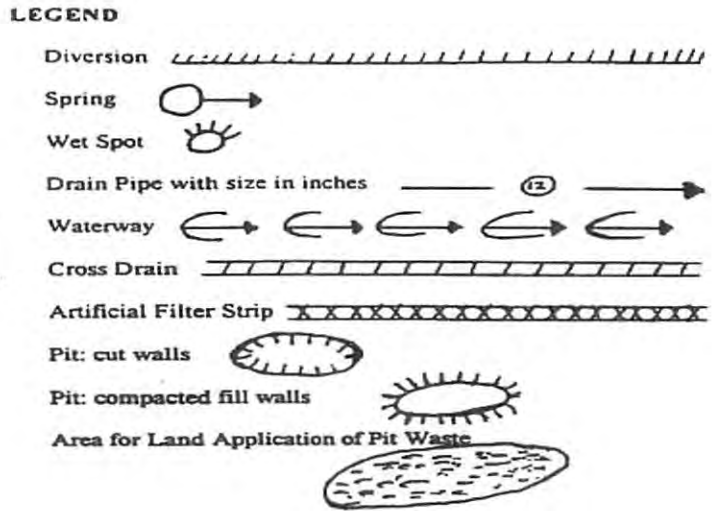
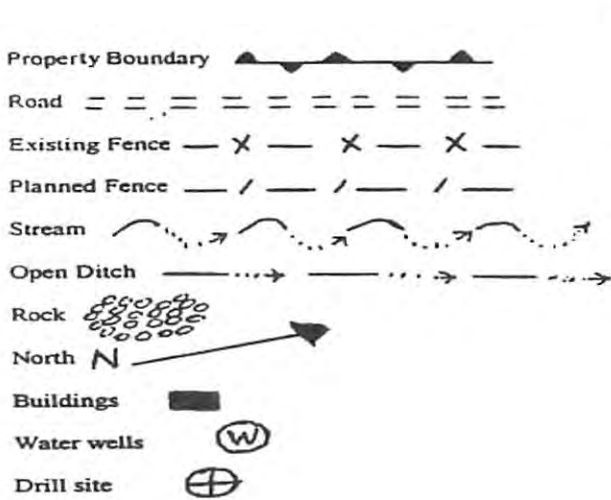
Subscribed and sworn before me this 29th day of April, 2013

Beverly D. Lowe Notary Public

My commission expires December 17, 2020

B.S. 4-26-13





Proposed Revegetation Treatment: Acres Disturbed 1.00 +/- Prevegetation pH _____

Lime 3.0 Tons/acre or to correct to pH 6.5

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

Mulch Hay or Straw Tons/acre

Seed Mixtures

Seed Type	Area I lbs/acre	Seed Type	Area II lbs/acre
Timothy	3	Timothy	3
Orchard Grass	12	Orchard Grass	12
White Clover	4	White Clover	4

Attach:
Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Barry Seltzer

Comments: _____

Title: Inspector Date: 4-26-13

Field Reviewed? Yes No

4102670R

NOTES

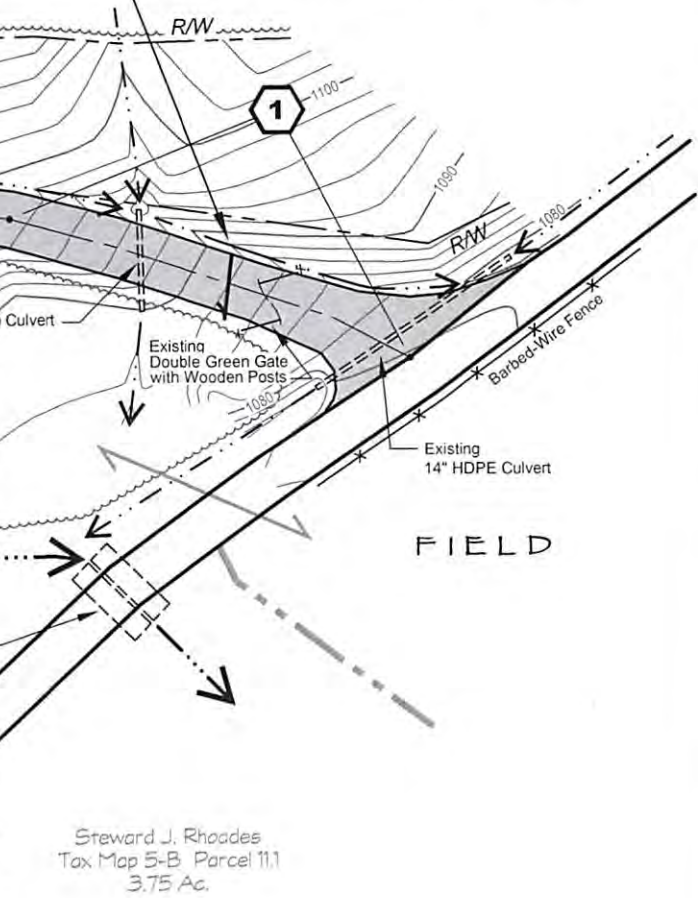
ACCESS TO THE WELL SITE IS TO BE GAINED USING AN EXISTING ACCESS ROAD TO THE WELL PAD OF DOMINION WELL AS NEEDED & UTILIZED, WITH THE LAST 140' OF EXISTING REGRADED AS SHOWN & NOTED.

DRAINAGE IS TO BE MAINTAINED. ROCK RIP-RAP APRON OR COMPOST FILTER SOCK ARE TO BE PLACED AT ALL DISCHARGE OUTLETS.

TOPSOIL FROM ANY EXCAVATION IS TO BE STOCKPILED ON THE WELL SITE IS TO BE RECLAIMED AFTER WELL WORK.



PROPOSED CROSS DRAIN(S) TO BE INSTALLED IN LOCATION ACCORDING TO CHART (THIS SHEET).



LEGEND

- PROPERTY BOUNDARY
- EXISTING DITCH
- PROPOSED DITCH
- PROPOSED SILT FENCE / COMPOST FILTER SOCK
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING TREELINE
- PROPOSED TREELINE
- PROPOSED RIPRAP APRON AT DISCHARGE OUTLET
- PROPOSED CROSS DRAIN (SHOWN APPROX. LOCATION ONLY)

B.S. 4-26-13

CAD FILE NO. 12-502-Well13174-E&S Route 2

REFERENCE

SURVEY HORIZONTAL DATUM WEST VIRGINIA STATE PLANE COORDINATES NAD 83 SOUTH ZONE. SURVEY VERTICAL DATUM NAVD 88 GEOID 03.

**Freemans Creek District
Lewis County
West Virginia**

DOMINION TRANSMISSION, INC.		
WELL #AW-8945 EROSION & SEDIMENTATION CONTROL WELL LOCATION & ACCESS ROAD		
Drawn by	SARC	4/13
Engineer	JH	4/13
Checked by	RVS	4/13
		Date
Prepared by	MSES consultants, inc.	
		Scale AS SHOWN
		Sheet 1 of 1
		06/07/2013

Map Name: BIG ISAAC
Print Date: 04/09/13

Scale: 1 inch = 2,000 ft.
Map Center: 039° 07' 38.35" N 080° 33'

Horizontal Datum: WGS84

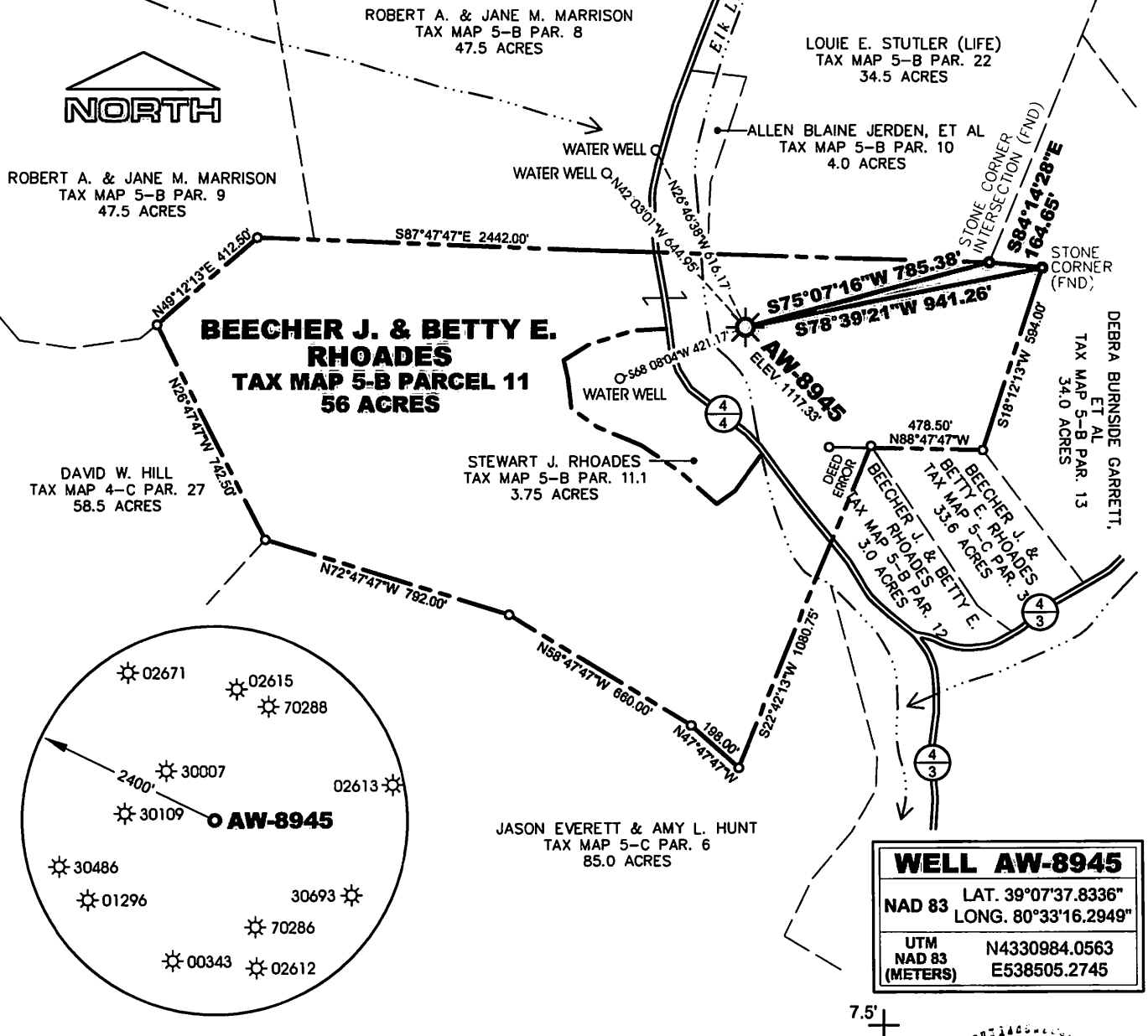


3,700'

(+) DENOTES LOCATION OF WELL ON U.S.G.S. TOPOGRAPHIC MAP

LATITUDE 39°10'00"

LONGITUDE 80°32'30"



WELL AW-8945

NAD 83 LAT. 39°07'37.8336"
LONG. 80°33'16.2949"

UTM NAD 83 (METERS) N4330984.0563
E538505.2745

MSES consultants, inc.

FILE NO. 12-502-WellAW8945-WellPlat

DRAWN BY JH / MVS

SCALE 1" = 500'

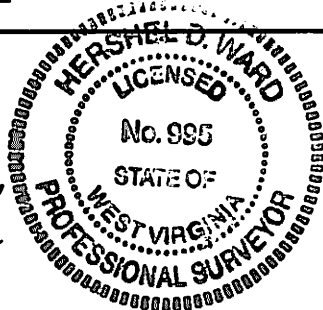
MIN. DEGREE OF ACCURACY 1 IN 2500

PROVEN SOURCE OF ELEVATION:
DGPS (SUBMETER MAPPING GRADE)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT IT SHOWS ALL INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) Hershel Dale Ward

R.P.E. _____ P.S. 995



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE APRIL 9 20 13

OPERATOR'S WELL NO. AW-8945

API WELL NO.

47 **041** **02670 R**

STATE COUNTY PERMIT NO.

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL

IF "GAS", PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1117.33' WATERSHED ELK LICK RUN OF FREEMANS CREEK

DISTRICT FREEMANS CREEK COUNTY LEWIS

QUADRANGLE BIG ISAAC 7.5' NEAREST TOWN BENSON

SURFACE OWNER BEECHER J. & BETTY E. RHOADES ACREAGE 56

OIL & GAS ROYALTY OWNER FRANCIS M. MCKINNEY LEASE ACREAGE 61.00

LEASE NO. FK056566

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

OTHER PHYSICAL CHANGE IN WELL (SPECIFY) REWORK

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION GANTZ ESTIMATED DEPTH 2140'

WELL OPERATOR DOMINION TRANSMISSION, INC. DESIGNATED AGENT MR. JAMES D. BLASINGAME

ADDRESS 445 WEST MAIN STREET ADDRESS 445 WEST MAIN STREET

CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

FORM IV-6

COUNTY

041

PERMIT NO.

02670

WW-2B1
(5-12)

Well No. AW-8945

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 contractor chosen to collect sample.

Certified Laboratory Name REIC
Sampling Contractor MSES Consultants, Inc.

Well Operator Dominion Transmission, Inc.
Address 445 West Main Street
Clarksburg, WV 26301
Telephone 304-669-5007

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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WV DEPARTMENT OF ENVIRONMENTAL PROTECTION

Dominion Transmission, Inc
Existing Well AW-8945
Freemans Creek District, Lewis County, WV

April 10, 2013

Water Well Locations

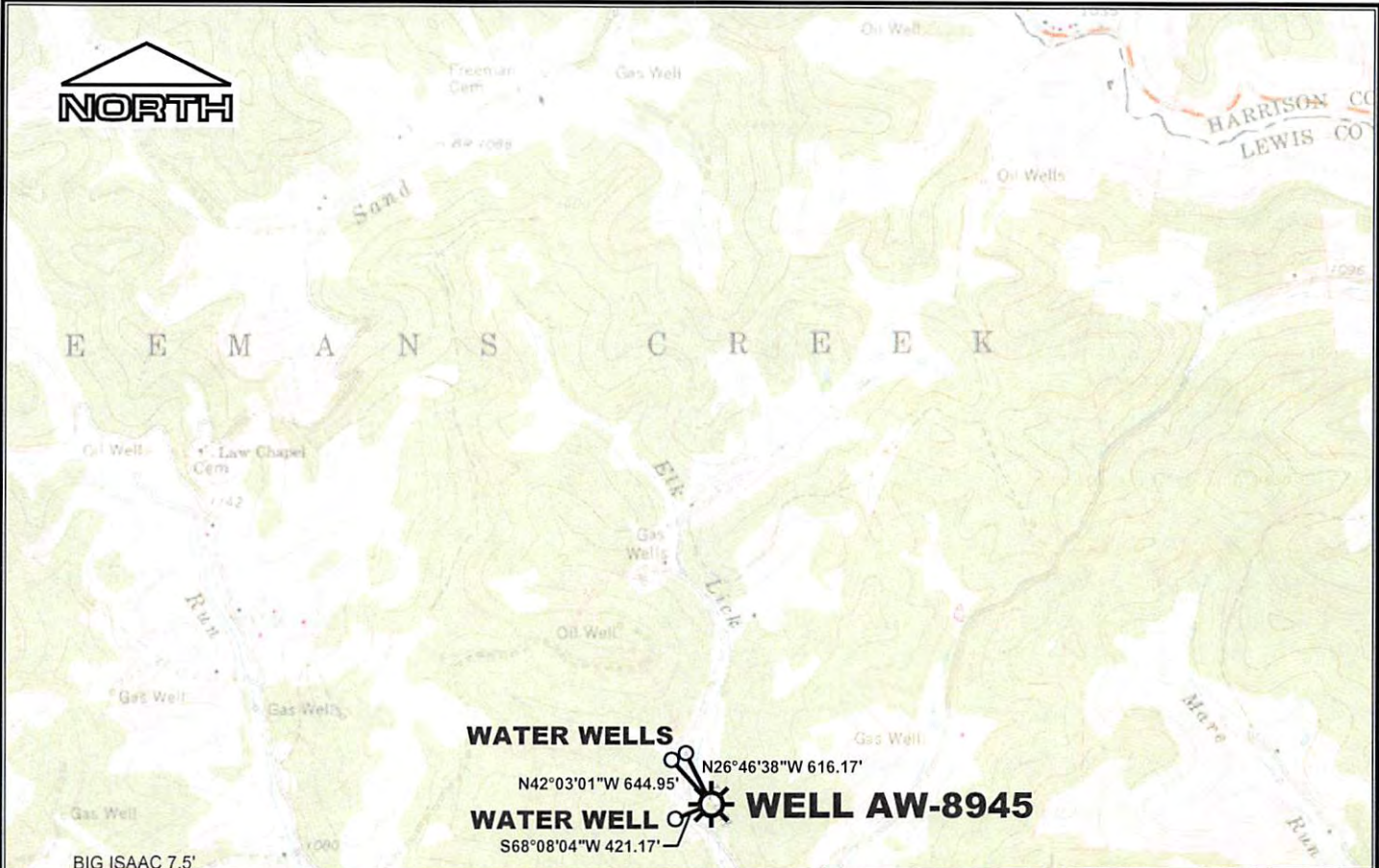


Stewart J. Rhoades
205 Squirrell Road
Weston WV 26452



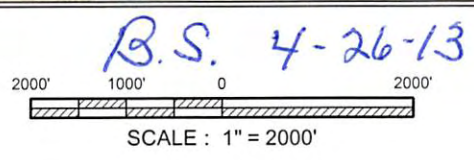
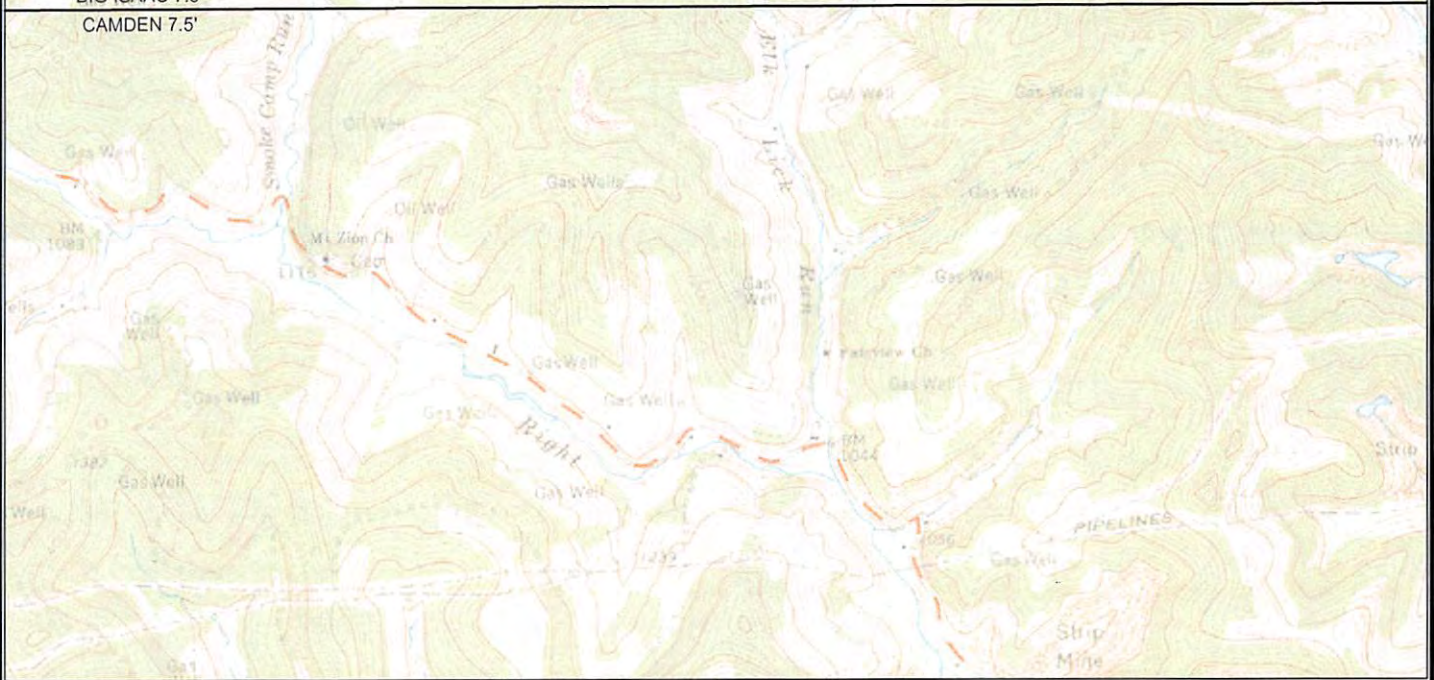
Robert A. Marrison
487 Hometown Road
Glen Rock, PA 17327

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WATER WELLS
 N42°03'01"W 644.95'
WATER WELL  **WELL AW-8945**
 N26°46'38"W 616.17'
 S68°08'04"W 421.17'

BIG ISAAC 7.5'
 CAMDEN 7.5'



REFERENCE
 U.S.G.S TOPOGRAPHIC MAPS 7.5'
 BIG ISAAC, W.V. 1964 PHOTOREVISED 1976
 CAMDEN, W.V. 1964 PHOTOREVISED 1976

DOMINION TRANSMISSION, INC.

**PROPOSED WELL AW-8945
 SURROUNDING WATER WELLS**

Drawn by	MVS	3/13
Engineer	JH	3/13
Checked by	RVS	3/13
		Date

Scale: AS SHOWN



May 2, 2013
Project No. 11-596

West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th St SE
Charleston, WV 25304-2345

CK # 38507
\$550.⁰⁰

PERMIT APPLICATION 13139
DOMINION TRANSMISSION, INC.

Dear Sirs,

On behalf of our client, Dominion Transmission, Inc., please find enclosed the permit application for Dominion Well AW-8945.

Please review the permit applications and upon approval, please return the executed permits to:

Mr. Jason Harshbarger
Dominion Transmission, Inc.
445 West Main Street
Clarksburg, WV 26301-2843

Should you have any questions or if I may be of assistance, please don't hesitate to call.

Sincerely,

Vince Straley
Field Coordinator

File: AW-8945-1

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May 2, 2013
Project No. 12-502

Mr. Beecher J. & Betty E. Rhoades
378 Freemans Creek Road
Camden, WV 26338-8012

**EXISTING WELL AW-8945
DOMINION TRANSMISSION, INC.
FREEMANS CREEK DISTRICT, LEWIS COUNTY, WEST VIRGINIA**

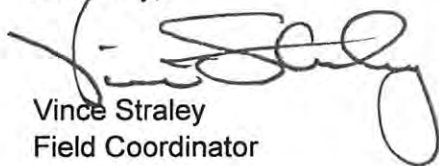
Dear Mr. Rhoades,

On behalf of our client, Dominion Transmission, Inc., we wish to advise you that existing well (AW-8945) is planned to be re-worked. Therefore, we are hereby making a Notice and Application for a Well Work Permit to the State Office of Oil and Gas.

You are on record as being a surface owner on the particular tract of land on which the well is situated; regulations dictate that we provide you with copies of the permit application. Accordingly, enclosed for you records, please find a copy of the Notice and Application for a Well Work Permit.

Should you have any questions concerning this proposed well work, you may contact Mr. Jason Harshbarger at (304) 669-50073329 or myself at (304) 624-9700.

Sincerely,



Vince Straley
Field Coordinator

File: 12-502-Rhoades-1

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2013 MAY - 6 P 1:30
WV DEPARTMENT OF
ENVIRONMENTAL PROTECTION



May 2, 2013
Project No. 12-502

Eastern Associated Coal
P.O. Box 1233
Charleston, WV 25324-1233

**EXISTING WELL AW-8945
DOMINION TRANSMISSION, INC.
FREEMANS CREEK DISTRICT, LEWIS COUNTY, WEST VIRGINIA**

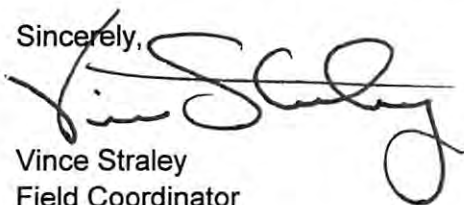
Dear Sirs,

On behalf of our client, Dominion Transmission, Inc., we wish to advise you that existing well (AW-8945) is planned to be reworked. Therefore, we are hereby making a Notice and Application for a Well Work Permit to the State Office of Oil and Gas.

You are on record as being the coal owner on the particular tract of land on which the well is situated; regulations dictate that we provide you with copies of the permit application. Accordingly, enclosed for you records, please find a copy of the Notice and Application for a Well Work Permit.

Should you have any questions concerning this proposed well work, you may contact Mr. Jason Harshbarger at (304) 627-3242 or me at (304) 624-9700.

Sincerely,



Vince Straley
Field Coordinator

File: 12-502 Eastern

ENVIRONMENTAL PROTECTION
WV DEPARTMENT OF

2013 MAY - 6 P 1:30

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May 2, 2013
Project No. 12-502

Mr. Stewart J. Rhoades
205 Squirrel Road
Weston, WV 26452

**EXISTING WELL AW-8945
DOMINION TRANSMISSION, INC.
FREEMANS CREEK DISTRICT, LEWIS COUNTY, WEST VIRGINIA**

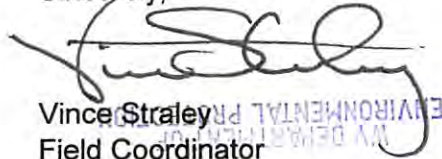
Dear Mr. Rhoades,

On behalf of our client, Dominion Transmission, Inc., we wish to advise you that existing well (AW-8945) is planned to be re-worked on Parcel 11 Map 5-B surface owner being Beecher J. Rhoades. Therefore, we are hereby making a Notice and Application for a Well Work Permit to the State Office of Oil and Gas.

Regulations dictate that residents with a water well or water source within 1000 feet of the proposed well be provided with a copy of the Form WW-2B1 of the permit application. You have been identified as having a water source with the regulated distance (See form WW 2B-1). Dominion Transmission does plan to sample and analyze your water source prior to the drilling of the proposed well. A representative will be in contact to set up an appointment for the sampling. Accordingly, enclosed for you records, please find a copy of the Notice and Application for a Well Work Permit.

Should you have any questions concerning this proposed well work, you may contact Mr. Jason Harshbarger at (304) 627-3242 or myself at (304) 624-9700.

Sincerely,



Vince Straley
Field Coordinator

File: 12-502 S Rhoades

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MAY 9 2013



609 West Main Street • P.O. Drawer 190 • Clarksburg, WV 26302-0190
304.624.9700 • 304.622.0981 • 304.842.3325 • <http://www.msesinc.com>
Office Fax 24 Hour World Wide Web

May 2, 2013
Project No. 12-502

Mr. Robert A. Morrison
487 Hometown Road
Glen Rock, PA 17327

**EXISTING WELL AW-8945
DOMINION TRANSMISSION, INC.
FREEMANS CREEK DISTRICT, LEWIS COUNTY, WEST VIRGINIA**

Dear Mr. Morrison,

On behalf of our client, Dominion Transmission, Inc., we wish to advise you that existing well (AW-8945) is planned to be re-worked on Parcel 11 Map 5-B surface owner being Beecher J. Rhoades. Therefore, we are hereby making a Notice and Application for a Well Work Permit to the State Office of Oil and Gas.

Regulations dictate that residents with a water well or water source within 1000 feet of the proposed well be provided with a copy of the Form WW-2B1 of the permit application. You have been identified as having a water source with the regulated distance (See form WW 2B-1). Dominion Transmission does plan to sample and analyze your water source prior to the drilling of the proposed well. A representative will be in contact to set up an appointment for the sampling. Accordingly, enclosed for you records, please find a copy of the Notice and Application for a Well Work Permit.

Should you have any questions concerning this proposed well work, you may contact Mr. Jason Harshbarger at (304) 627-3242 or myself at (304) 624-9700.

Sincerely,

Vince Straley
Field Coordinator

File: 12-502 Morrison

WV DEPARTMENT OF
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