



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

November 05, 2013

WELL WORK PERMIT

Re-Work

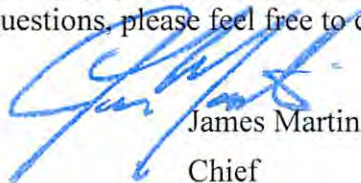
This permit, API Well Number: 47-4102757, issued to DOMINION TRANSMISSION INC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, 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-317
Farm Name: MCCUTCHEON, BERNARD
API Well Number: 47-4102757
Permit Type: Re-Work
Date Issued: 11/05/2013

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.

CONDITIONS

1. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6-20, which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
2. Pursuant to 35 CSR § 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
3. Pursuant to 35 CSR § 4-19.1.c, if the operator is unable to sample and analyze any water well or spring within one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
5. 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.
6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours.
7. Well work activities shall not constitute a hazard to the safety of persons.
8. If well work related activities require the use of water obtained by withdrawals from waters of this state in amounts that exceed two hundred ten thousand gallons during any thirty day period, the operator is required to consult, and adhere to, the guidance provided by DEP's Water Withdrawal Guidance Tool prior to any water withdrawals.

4102757 R

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 Vadis 7.5'
Operator ID County District Quadrangle

2) Operator's Well Number: AW-317 3) Elevation: 1129.32'

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

5) Proposed Target Formation(s): Gantz Proposed Target Depth: 2423'-2450'
6) Proposed Total Depth: 2467' Feet Formation at Proposed Total Depth: Gantz "A" Sand
7) Approximate fresh water strata depths: 230'
8) Approximate salt water depths: 1365'

9) Approximate coal seam depths: 590'-595'

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. 8-23-13

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	20'	20'	Existing
Fresh Water						
Coal						
Intermediate	7"	K-55	20#	2126'	2126'	Existing
Production	5 1/2"	K-55	17#	2224'	2224'	Existing
Tubing	3 1/2"	J-55	9.2#	2219'	2219'	148 cu. ft (5% excess)
Liners						

Packers: Kind: Formation Packer
Sizes: 5.5" packer with cementing sleeve on top
Depths Set 2219'

AW317 (Storage Recycle Well)
API# 47-041-02757, Lease: Maxwell Heirs (#2930)
FKLC Storage, Lewis County, WV
2013 Rework Procedure

Purpose:

Run new 2-7/8" K55 production casing string, cemented to surface to resolve integrity issues on existing 5-1/2" casing.

Well Information:

GL Elevation 1119'

10-3/4" Casing set at 20' (1901)

7" Casing set at 2126' (1901)

5-1/2" 17# K55 Casing set at 2234' (1943)

Perforated at 2000' and 1765' for squeeze job and cemented to surface with 110sx in 1962

Gantz (OH completion) 2423' - 2450'

Well TD is 2467'

Procedure:

1. Prepare roads and location as needed to allow for service rig to access location per E&S Plan. Install all required E&S controls. Stockpile topsoil and seed and mulch pile. Excavate around well and install well cellar around wellhead and line with plastic.
2. Set retrievable plug in bottom of 5-1/2" casing. Load hole with fluid and dump 150 lbs of sand on top of plug.
3. Bond Log 5-1/2" casing.
4. Remove and replace existing wellhead valves. Try to remove 5-1/2" pup, plate of between 7" and 10-3/4" casing strings install 2" weldolets, nipple, and valve. Plat off between 5-1/2" and 7" 2" weldolets, nipple, and valve. Install 7-1/16" 2M x 5-1/2" 8RD TCM tubing head with 2" LPO.
5. Notify State Oil and Gas Inspector of rig move. MIRU service rig, mud tank, and auxiliary equipment. Install 7-1/16" 2M+ BOP with and test to 2000psi.
6. Build mud system to desired weight based on field pressure.
7. TIH circulate sand of plug, run sweep and retrieve plug.
8. Based on Bond Log results and any possible annular gas seen at surface during top joint change out prepare to cut window in 5-1/2" and 7" casing.
9. Clean out well to TD to 2,467'
10. Clean and inspect threads on 3-1/2" 10RD 9.2# J/K-55 tubing.
11. Pick up 5-1/2" packer and 3-1/2" pump out cement sleeve and 3-1/2" tubing and set at 2,225'
12. MIRU cementing unit. RU on 3-1/2" tubing. Circulate wellbore for 1 hour with mud taking returns through 2" outlets in casing head. Cement well to surface as follows: 10bbls of mud flush, Cement – Class A 15.4 ppg. 10% excess inside casing if window is cut pump 15% extra. Displace with fresh water. Cement weight should be based on maximum differential pressure of packer. Secure well. WOC a minimum of 12 hrs.

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WV Department of
Environmental Protection

13. Install 7-1/16" 2M x 3-1/8" 2M DSA, 3-1/8" 2M Master Gate Valve, 3-1/8" 2M x 3-1/8" 2M Studded Tee, and 3-1/8" 2M Blind Flange tapped 3-1/2" 8RD, 3-1/8" Side Gate Valve and 4-1/16" x 3-1/8" SSA
14. Bond Log 3-1/2".
15. Rig up 4-1/16" with 1502 integral flange and pressure up to pump out disc in cementing sleeve.
16. Rig up and swab well down until it kicks off, flow well until it cleans up.
17. RDMO service rig and haul fluid to disposal
18. MIRU logging truck and run casing inspection suite.
19. Reclaim site.

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

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4102757R

WW-2A
(Rev. 6-07)

1). Date: July 24, 2013
2.) Operator's Well Number AW-317
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

4) Surface Owner(s) to be served:
(a) Name Bernard McCutchen ✓
Address 2767 Fink Creek Road
Camden, WV 26338-8154
(b) Name
Address
(c) Name
Address
6) Inspector Mr. Barry Stollings
Address P.O. Box 1228
Chapmanville, WV 25508
Telephone 304-552-4194

5) (a) Coal Operator ✓
Name Western Pocahontas Properties, LP
Address 5260 Irwin Road
Huntington, WV 25705-3247
(b) Coal Owner(s) with Declaration
Name
Address
(c) Coal Lessee with Declaration
Name
Address

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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
 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)
- 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 *James D. Blasingame* 8/26/13
Its: Director of Storage
Address 445 West Main Street
Clarksburg, WV 26301
Telephone 304-669-5007

Subscribed and sworn before me this 26th day of August, 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

**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
SEE ATTACHED SHEET			

**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

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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:

Dominion Transmission, Inc.
James D. Blasingame James D. Blasingame 8/26/13
Director of Storage

Dominion Transmission's Lease Lineage for Well AW-317 (API# 47-041-02757)

AW-317 (Lease FK002930):

ORIGINAL LESSOR: LEEMAN MAXWELL; W. BRENT MAXWELL; LEWIS MAXWELL; AND PORTER MAXWELL
ORIGINAL LESSEE: SOUTH PENN OIL COMPANY

TO: HOPE NATURAL GAS COMPANY BY AGREEMENT DATED 04-01-02, INTEREST IN WELL AW00244 AND GAS. SEE MISC. 153, RECORDED IN BOOK 0052, PAGE 0239.

BY CORPORATE NAME CHANGE EFFECTIVE 12-31-39, SOUTH PENN OIL COMPANY IS NOW SOUTH PENN NATURAL GAS COMPANY

TO: HOPE NATURAL GAS COMPANY BY AGREEMENT DATED 03-01-43, INTEREST IN OIL AND WELLS # AW08700, AW08701, AND AW8702. SEE MISC. 5222-E, RECORDED IN BOOK 0166, PAGE 0494.

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/S 197.

CONSOLIDATED GAS SUPPLY CORPORATION TO CONSOLIDATED GAS TRANSMISSION CORPORATION BY AGREEMENT DATED 03-01-84, EFFECTIVE 01-01-84. SEE MISC 6296 RECORDED IN BOOK 0425, PAGE 0127.

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 CORPORATION CHANGED ITS NAME TO DOMINION TRANSMISSION, INC., EFFECTIVE APRIL 11, 2000.

Royalty Information:

The royalty interest is 12.5% and Dominion Transmission, Inc. owns the 87.5% working interest.

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**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 Unnamed Tributary of Fink Creek Quadrangle Vadis, WV 7.5'

Elevation 1129.32' 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)

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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 8/26/13

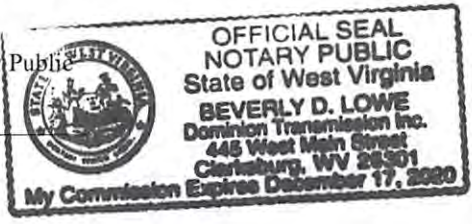
Company Official (Typed Name) James D. Blasingame

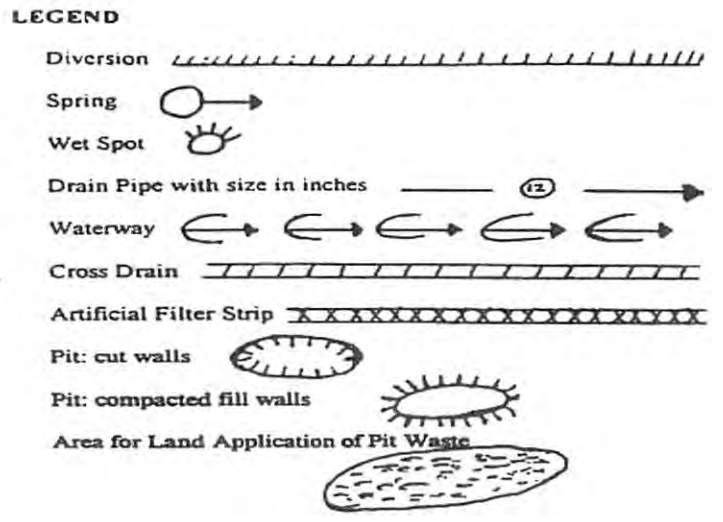
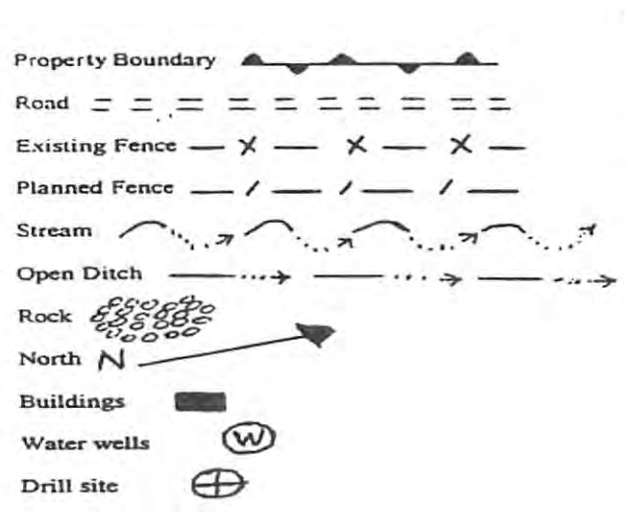
Company Official Title Director of Storage

Subscribed and sworn before me this 26th day of August, 2013

Beverly D. Lowe Notary Public

My commission expires December 17, 2020





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.

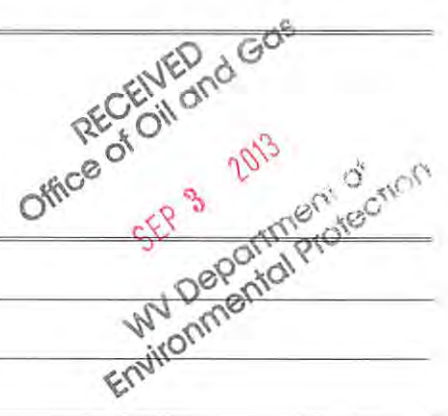
Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Bang Sillip

Comments: _____

Title: inspector Date: 8-23-13

Field Reviewed? Yes No



NOTES

ACCESS TO THE WELL SITE IS TO BE GAINED USING AN EXISTING APPROACH FROM LEWIS COUNTY ROUTE 6/2. FROM THE INTERSECTION OF THE COUNTY ROUTE, APPROXIMATELY 1,369' OF EXISTING WELL ACCESS ROAD IS TO BE UTILIZED TO THE WELL PAD.

DRAINAGE IS TO BE MAINTAINED. ROCK RIPRAP APRONS ARE TO BE PLACED AT ALL DRAINAGE OUTLETS.

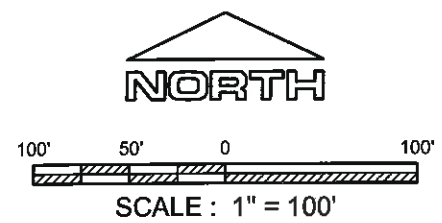
ANY TOPSOIL IS TO BE STOCKPILED DURING CONSTRUCTION. WELL SITE IS TO BE RECLAIMED AFTER WELL WORK.

REFERENCE

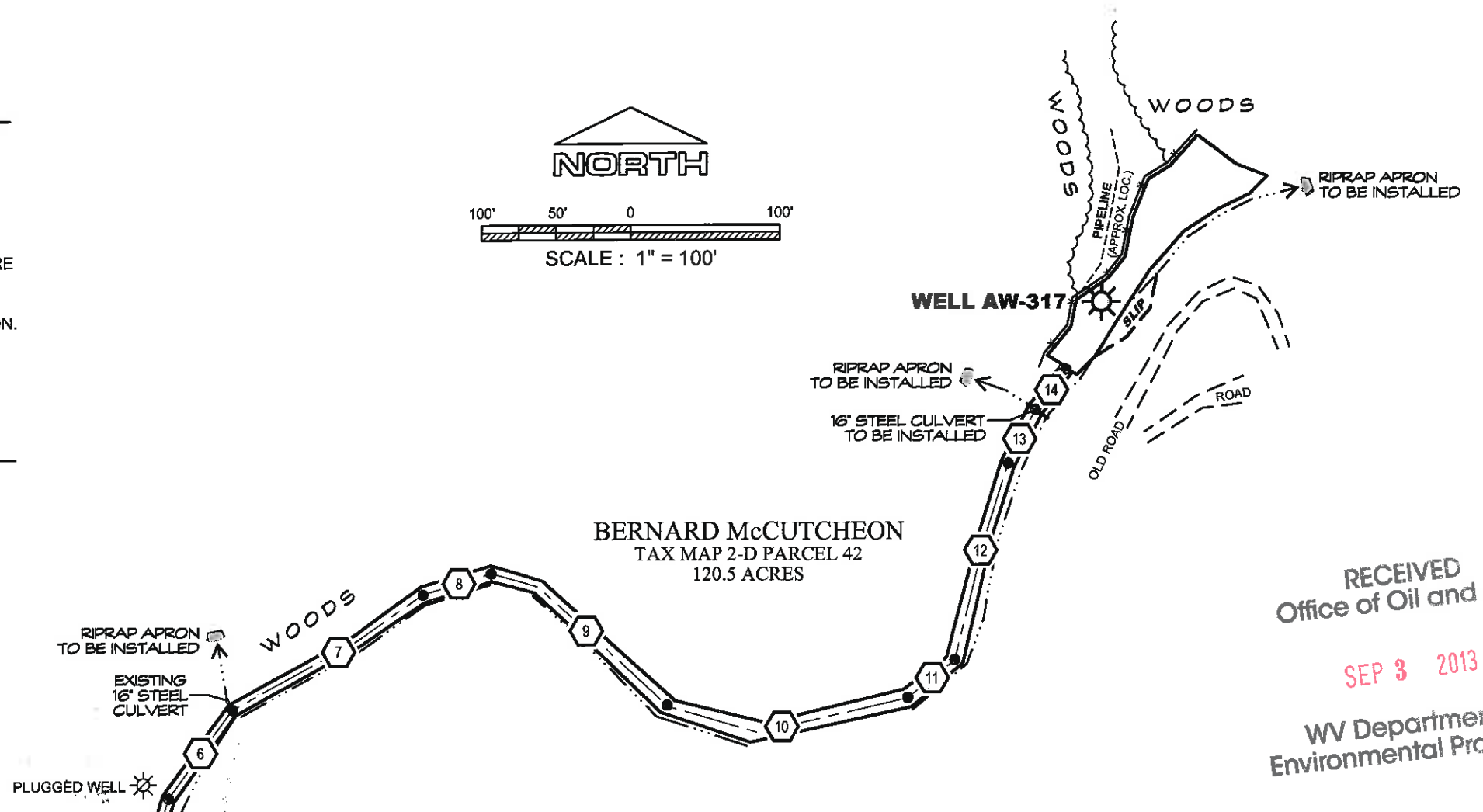
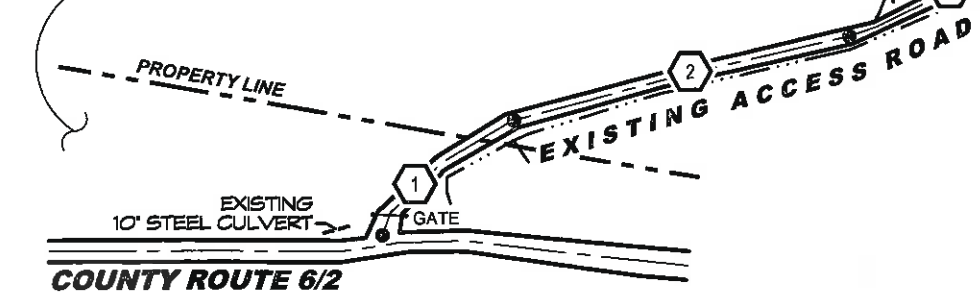
SURVEY HORIZONTAL DATUM WEST VIRGINIA STATE PLANE COORDINATES NAD 83 SOUTH ZONE. SURVEY VERTICAL DATUM NAVD 88 GEOID 03.

LEGEND

- EXISTING DITCH
- EXISTING CONTOUR
- SILT FENCE/COMPOST SOCK
- ROCK RIP-RAP APPROXIMATE



JUDITH A. RIOCH
TAX MAP 2-D PARCEL 40
63.89 ACRES



BERNARD McCUTCHEON
TAX MAP 2-D PARCEL 42
120.5 ACRES

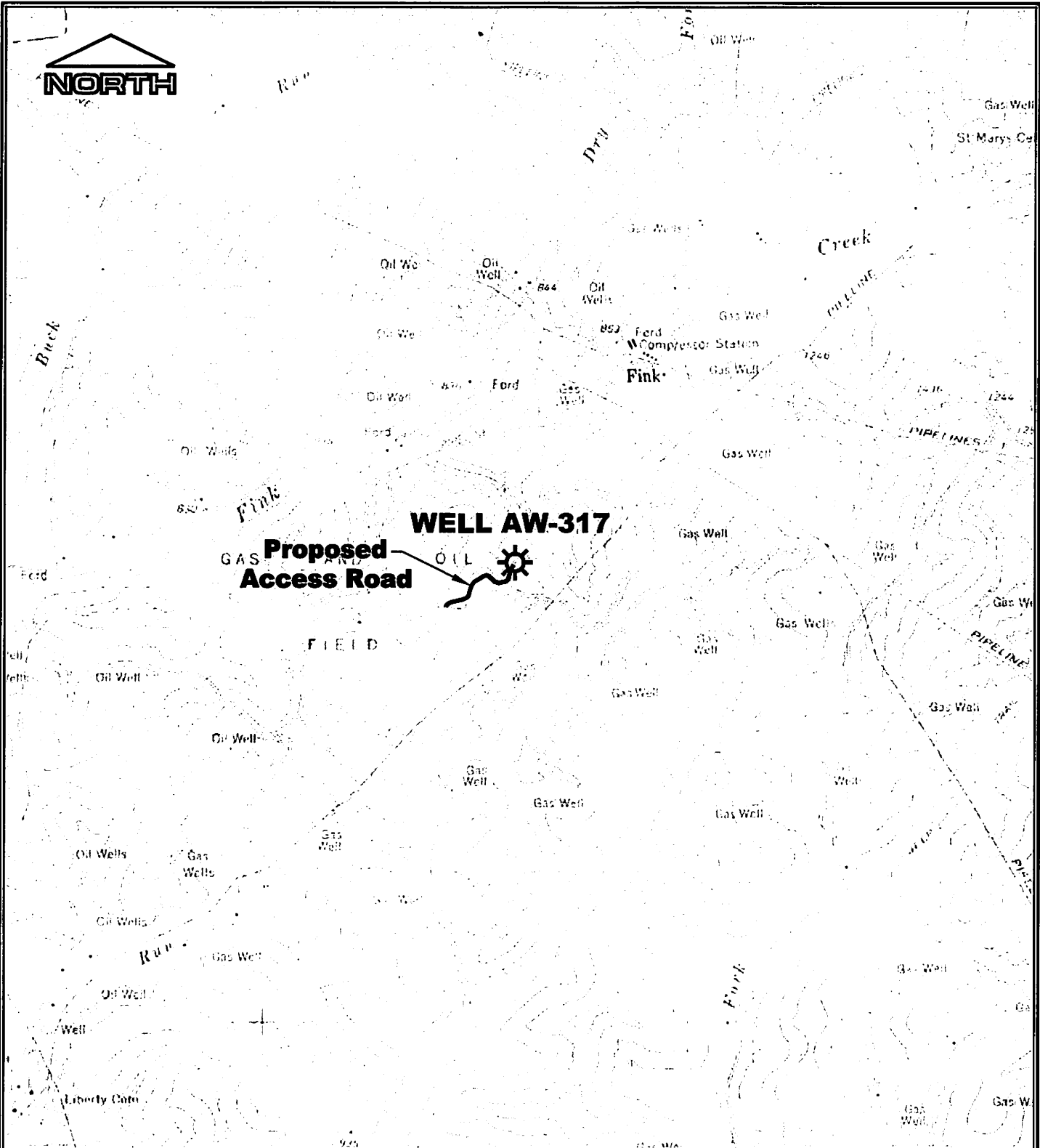
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ACCESS ROAD			
STATION	DIST.	SLOPE	CROSS DRAIN SPACING
1	98'	23%	36'
2	180'	18%	51'
3	110'	13%	68'
4	73'	18%	51'
5	64'	15%	60'
6	71'	6%	NONE REQ.
7	148'	19%	48'
8	48'	7%	NONE REQ.
9	147'	3%	
10	175'	1%	
11	45'	3%	NONE REQ.
12	135'	15%	
13	40'	9%	
14	35'	7%	
TOTAL	1,369'		

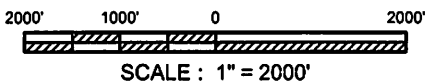
EXISTING GRAVEL ACCESS ROAD TO BE MAINTAINED

Freemans Creek District
Lewis County
West Virginia

DOMINION TRANSMISSION, INC.		
WELL #AW-317 EROSION & SEDIMENTATION CONTROL ACCESS ROAD - SITE PLAN		
Drawn by	MVS	4/13
Engineer	DTT	4/13
Checked by	DTT / RVS	4/13
		Date
Prepared by		MSES consultants, inc.
Scale		AS SHOWN
		1 of 1



WELL AW-317
Proposed Access Road



REFERENCE
 U.S.G.S TOPOGRAPHIC MAP 7.5'
 VADIS, W.V. 1964 PHOTOREVISED 1976

DOMINION TRANSMISSION, INC.

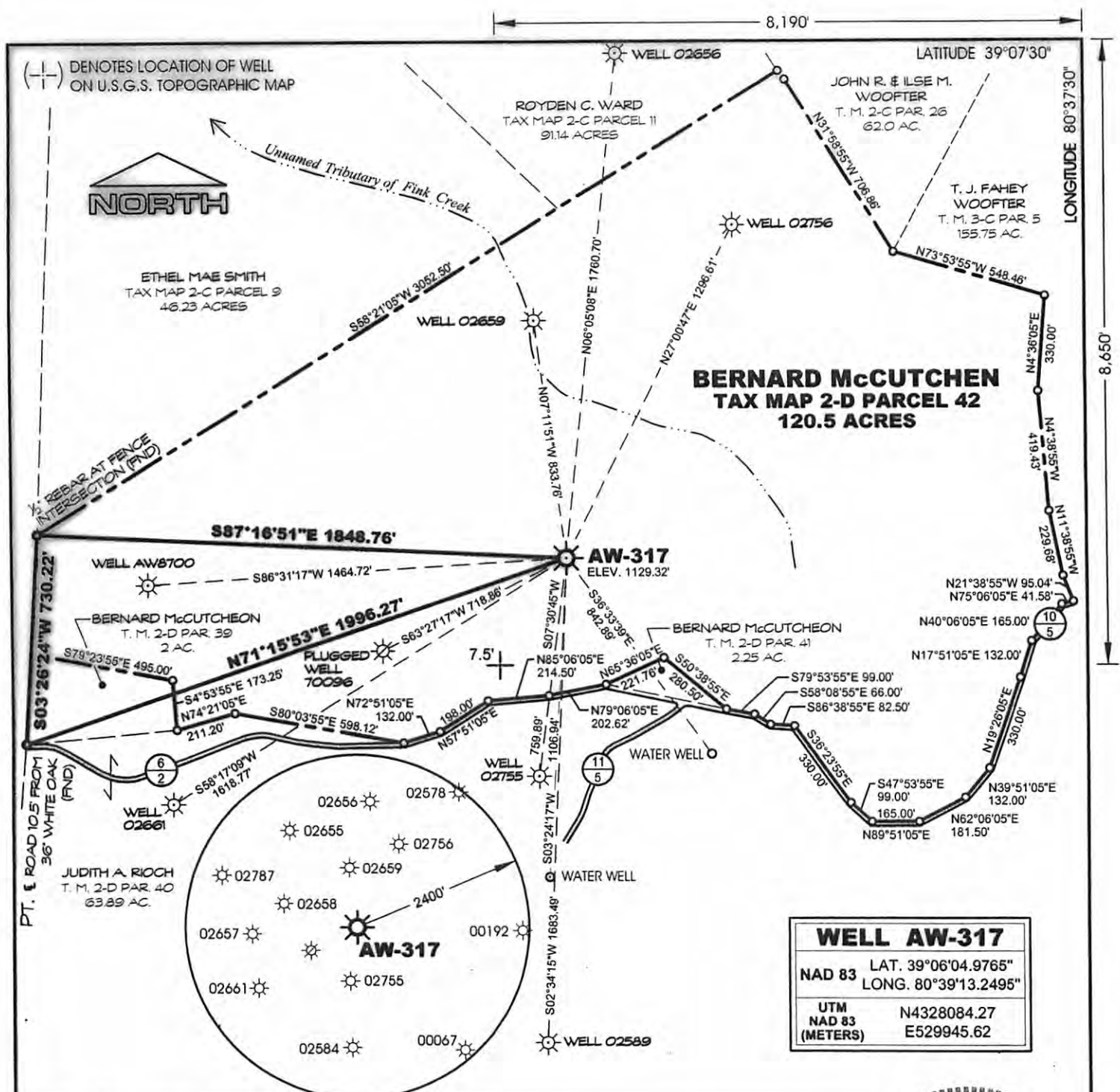
**WELL AW-317
 LOCATION MAP**

Drawn by	KLA	7/13
Engineer	HDW	7/13
Checked by	RVS	7/13
		Date

Scale: AS SHOWN

1 of 1

Prepared by **MSES consultants, inc.**



WELL AW-317	
NAD 83	LAT. 39°06'04.9765" LONG. 80°39'13.2495"
UTM NAD 83 (METERS)	N4328084.27 E529945.62

MSES consultants, inc.
 FILE NO. 12-502-WellAW317-WellPlat
 DRAWN BY HDW / 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 D. Ward
 R.P.E. _____ P.S. 995



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE JULY 24 20 13
 OPERATOR'S WELL NO. AW-317
 API WELL NO.
47 041 02757R
 STATE COUNTY PERMIT NO.

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

LOCATION: ELEVATION 1129.32' WATERSHED UNNAMED TRIBUTARY OF FINK CREEK
 DISTRICT FREEMANS CREEK COUNTY LEWIS
 QUADRANGLE VADIS, WV 7.5' NEAREST TOWN FINK
 SURFACE OWNER BERNARD McCUTCHEON ACREAGE 120.5
 OIL & GAS ROYALTY OWNER LEEMAN MAXWELL LEASE ACREAGE 123.30
 LEASE NO. FK002930

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 2450'
 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-9

COUNTY **041**
 PERMIT NO. **02757**

WW-2B1
(5-12)

Well No. AW-317

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 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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Dominion Transmission, Inc
Existing Well AW-317
Freemans Creek District, Lewis County, WV

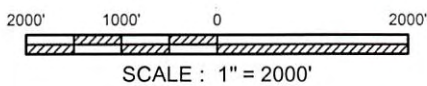
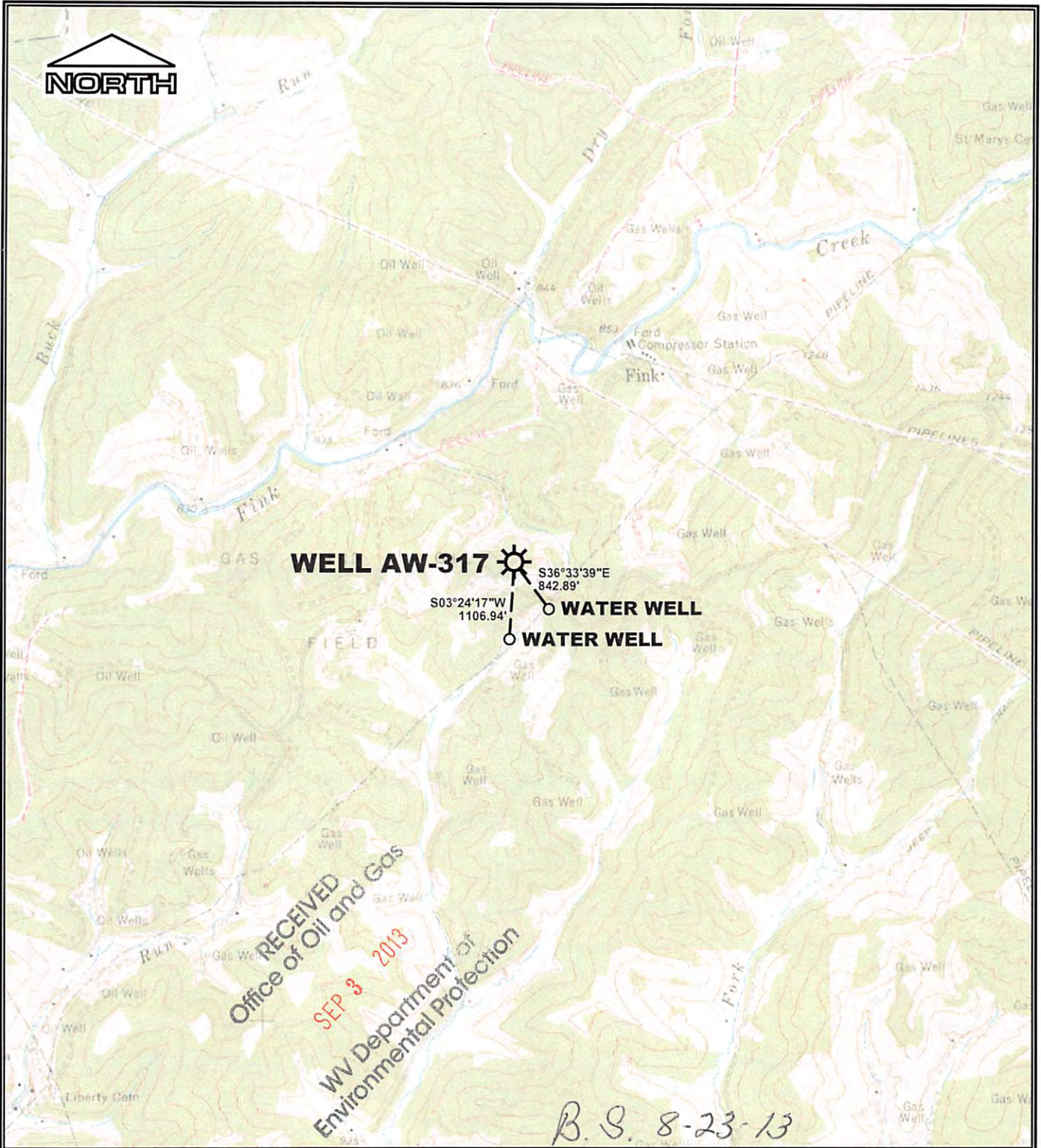
July 24, 2013

Water Well Locations

✓ Matthew D. & Linda S. Richards
4481 Issacs Fork Road
Camden, WV 26338

✓ Judith A. Rioch
15115 Wollett Road
Nelsonville, OH 45764

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REFERENCE
U.S.G.S TOPOGRAPHIC MAP 7.5'
VADIS, W.V. 1964 PHOTOREVISED 1976

DOMINION TRANSMISSION, INC.

**WELL AW-317
SURROUNDING WATER WELLS**

Drawn by	MVS	4/13
Engineer	HDW	4/13
Checked by	RVS	4/13
		Date

Scale:
AS SHOWN

1 of 1

Prepared by **MSES consultants, inc.**



August 27, 2013
Project No. 12-502

Mr. Bernard McCutchen
2767 Fink Creek Road
Camden, WV 26338-8154

**EXISTING WELL AW-317
DOMINION TRANSMISSION, INC.
FREEMANS CREEK DISTRICT, LEWIS COUNTY, WEST VIRGINIA**

Dear Mr. McCutchen,

On behalf of our client, Dominion Transmission, Inc., we wish to advise you that existing well (AW-317) 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-McCutchen-1

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Office of Oil and Gas

SEP 3 2013

WV Department of
Environmental Protection



August 27, 2013
Project No. 12-502

Western Pocahontas Properties, LP
5260 Irwin Road
Huntington, WV 25705-3247

**EXISTING WELL AW-317
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-317) 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 Western

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WV Department of
Environmental Protection



August 27, 2013
Project No. 12-502

Mr. Matthew D. & Linda S. Richards
4481 Issacs Fork Road
Camden, WV 26338

**EXISTING WELL AW-317
DOMINION TRANSMISSION, INC.
FREEMANS CREEK DISTRICT, LEWIS COUNTY, WEST VIRGINIA**

Dear Mr. Richards,

On behalf of our client, Dominion Transmission, Inc., we wish to advise you that existing well (AW-317) is planned to be re-worked on Parcel 42 Map 2-D surface owner being Bernard McCutchen. 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 rework at your convenience. 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 me at (304) 624-9700.

Sincerely,

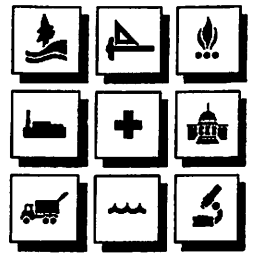
Vince Straley
Field Coordinator

File: 12-502 Richards

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SEP 3 2013

WV Department of Environmental Protection



August 27, 2013
Project No. 12-502

Ms. Judith A. Rioch
15115 Wollett Road
Nelsonville, OH 45764

**EXISTING WELL AW-317
DOMINION TRANSMISSION, INC.
FREEMANS CREEK DISTRICT, LEWIS COUNTY, WEST VIRGINIA**

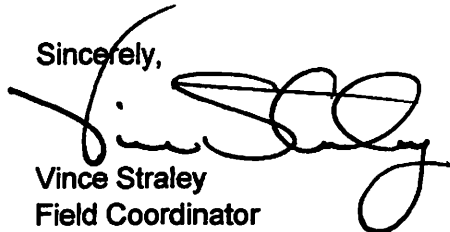
Dear Ms. Rioch,

On behalf of our client, Dominion Transmission, Inc., we wish to advise you that existing well (AW-317) is planned to be re-worked on Parcel 42 Map 2-D surface owner being Bernard McCutchen. 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 rework at your convenience. 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 me at (304) 624-9700.

Sincerely,



Vince Straley
Field Coordinator

File: 12-502 Richards



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

August 27, 2013
Project No. 12-502

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

Check # 38956
\$ 500.00

PERMIT APPLICATION AW-317
DOMINION TRANSMISSION, INC.

Dear Sirs,

On behalf of our client, Dominion Transmission, Inc., please find enclosed the permit application for Dominion Well AW-317.

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-317-1

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Environmental Protection



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

September 9, 2013
Project No. 12-502

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

PERMIT FEE AW-317
DOMINION TRANSMISSION, INC.

Dear Justin,

As per our telephone conversation of today, please find enclosed a check for \$50.00 which is the remaining amount of the permit for the rework of Dominion's well AW-317.

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-317-2

CHK# 38986
50.-

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