



west virginia department of environmental protection

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

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

Tuesday, January 03, 2017
WELL WORK PERMIT
Vertical / Plugging

DOMINION TRANSMISSION, INC.
925 WHITE OAKS BOULEVARD

BRIDGEPORT, WV 26330

Re: Permit approval for 7898
47-041-02309-00-00

This well work permit 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 any additional specific 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 of 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.

Per 35 CSR 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- 0450.


James A. Martin
Chief

Operator's Well Number: 7898
Farm Name: BURNSIDE, J.
U.S. WELL NUMBER: 47-041-02309-00-00
Vertical / Plugging
Date Issued: 1/3/2017

Promoting a healthy environment.

01/06/2017

PERMIT CONDITIONS

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

CONDITIONS

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

1) Date 8/17, 2016
2) Operator's
Well No. 7898
3) API Well No. 47-041 - 02309

4102309P

STATE OF WEST VIRGINIA
DEPARTMENT 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) Location: Elevation 1085' Watershed Sand Fork of Kincheloe Creek
District Freemans Creek County Lewis Quadrangle Big Isaac 7.5'

6) Well Operator Dominion Transmission Inc. 7) Designated Agent John M. Love
Address 925 White Oaks Blvd. Address 925 White Oaks Blvd.
Bridgeport, WV 26330 Bridgeport, WV 26330

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Barry Stollings Name Baker Hughes
Address 28 Conifer Dr. Address 2228 Philippi Pike
Bridgeport, WV 26330 Clarksburg, WV 26301

10) Work Order: The work order for the manner of plugging this well is as follows:
See Attached.

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

Work order approved by inspector Barry Stollings

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Office of Oil and Gas
Date NOV 28 2016 -16
WV Department of
Environmental Protection

01/06/2017

7898

Plugging Procedure

Casing Strings

Wooden conductor @ Unknown
7" casing @ 1840'
2-3/8" tubing @ 2591' (packer @ 2474')

Zones of Interest

Native coal @ 65'
Pittsburgh coal @ 380' – 384'
Sea level @ 1080'
Injun @ 1900' – 2000'
Gordon @ 2435' – 2591' (gas @ 2486')

*No record of fresh water or salt water

- File for and receive all necessary regulatory agency authorizations.
- Excavation needs to be performed around well. Steel conductor needs set over existing casing and conductor strings. Steel conductor needs to be grouted into place. As part of this operation, the clamp holding the 2-3/8" tubing may need to be removed.
- Upgrade well site. Install well cellar and site containment.
- Move in service rig and ancillary equipment.
- Appropriate well control/diversion equipment needs utilized to divert flow and returns from well.
- Pull 2-3/8" tubing and packer.
- TIH w/ plugging string to as near TD as possible ($\pm 2591'$).
- Load well w/ 6% bentonite gel.
- Spot balanced Class A cement plug from as near TD as possible ($\pm 2591'$) to $\pm 2435'$ (cover Gordon interval). *needs 200" plug at least Barry Stollings 10-3-16*
- Pull to $\pm 2050'$.
- Spot balanced Class A cement plug f/ $\pm 2050'$ – t/ $\pm 1790'$ (covers Injun interval and 7" casing seat).
- TOH w/ plugging string.
- Pull free point on 7" casing (maximum pull required, based on casing weight = 55,000#).
- Cut and pull free 7" casing.

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Environmental Protection

- If casing cannot be pulled below 1130', zones of concern that may require perforation are: sea level @ 1080'; Pittsburgh coal @ 380' – 384'; native coal @ 65'.
- TIH w/ plugging string to $\pm 1130'$ or 7" casing top, whichever is deeper.
- A balanced Class A cement plug will need to be spotted across the 7" casing cut (50' above and 50' below the casing cut). This plug may be done individually or may be incorporated into any of the other planned plugs: sea level, Pittsburgh coal, or native coal/surface.
- Spot balanced Class A cement plug f/ $\pm 1130'$ – t/ $\pm 1030'$ (sea level).
- Pull to $\pm 435'$.
- Spot balanced Class A cement plug f/ $\pm 435'$ – t/ $\pm 330'$ (covers Pittsburgh coal).
- Pull to $\pm 105'$.
- Spot balanced Class A cement plug f/ $\pm 105'$ – t/ surface (cover native coal and top 100' of well).
needs to be at least 50' below coal
- TOH.
Barry Stollings 10-3-16
- Rig down and move out service rig equipment.
- Remove site containment and well cellar.
- Reclaim well site and install well monument in compliance with §22-6-24(c).
- File WV DEP forms WR-34 and WR-38.

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Environmental Protection

01/06/2017

1) Date 8/17, 2016
2) Operator's
Well No. 7898
3) API Well No. 47-041 - 02309

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DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

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Bridgeport, WV 26330 Bridgeport, WV 26330

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WV Department of
Environmental Protection

01/06/2017

4102309P

WW-4A
Revised 6-07

1) Date: 8/17/16
2) Operator's Well Number
7898

3) API Well No.: 47 - 041 - 02309

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Jeffrey Griffith</u>	Name <u>N/A (No Activity)</u>
Address <u>P.O. Box 74</u>	Address _____
<u>Jane Lew, WV 26378</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Blackhawk Land and Resources, LLC</u>
_____	Address <u>3228 Summit Square Place</u>
_____	<u>Suite 180</u>
(c) Name _____	Name <u>Lexington, KY 40509</u>
Address _____	Address _____
_____	_____
6) Inspector <u>Barry Stollings</u>	(c) Coal Lessee with Declaration
Address <u>28 Conifer Dr.</u>	Name <u>N/A</u>
<u>Bridgeport, WV 26330</u>	Address _____
Telephone <u>304-552-4194</u>	_____

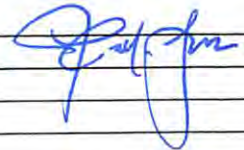
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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 Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator Dominion Transmissions, Inc.

By: John M. Love 

Its: Designated Agent

Address 925 White Oaks Blvd.

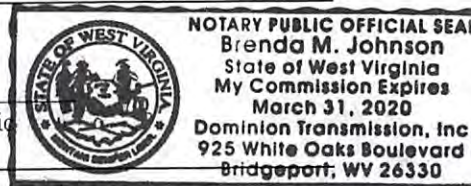
Bridgeport, WV 26330

Telephone 681-842-3311

Subscribed and sworn before me this 18th day of November 2016

Brenda M. Johnson Notary Public

My Commission Expires March 31, 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.

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Office of Oil and Gas
NOV 28 2016

WV Department of Environmental Protection
01/06/2017

RECEIVED OCT 17 2016

Operator's Well Number

7898

4102309P

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (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 57th 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 FIVE (5) 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 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.

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 Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

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
ETC.

Jeffrey P. Smith Date 10-13-16
Signature

FOR EXECUTION BY A CORPORATION,

~~Signature: Dominic Trans...
By: John M. ...
Its: Designated Agent
Date: NOV 28 2016
Signature: [Signature]
Date: NOV 28 2016
WV Department of Environmental Protection
ADW 11-22-16
01/06/2017~~

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Dominion Transmission Inc. OP Code 307048

Watershed (HUC 10) Sand Fork of Kincheloe Creek Quadrangle Big Isaac 7.5'

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

Will a pit be used? Yes No NO PIT gwm

If so, please describe anticipated pit waste: Rock cuttings/drilled solids, drilling and completion fluids

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 20 NO PIT gwm

Proposed Disposal Method For Treated Pit Wastes:

- NO LAND APPLICATION
 - Land Application (if selected provide a completed form WW-9-GPP)
 - Underground Injection (UIC Permit Number _____)
 - Reuse (at API Number _____)
 - Off Site Disposal (Supply form WW-9 for disposal location)
 - Other (Explain _____)
- WELL EFFLUENT WILL BE CONTAINED IN A TANK & DISPOSED OF OFF-SITE. gwm

Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. No drilling P&A

-If oil based, what type? Synthetic, petroleum, etc. No fluids will be used

Additives to be used in drilling medium? N/A

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

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

-Landfill or offsite name/permit number? N/A

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, 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 [Signature]
Company Official (Typed Name) John M. Love
Company Official Title Designated Agent

Subscribed and sworn before me this 18th day of November, 20 16

Brenda M. Johnson

Notary Public

My commission expires March 31, 2020



LEGEND

- Property Boundary
- Road
- Existing Fence
- Planned Fence
- Stream
- Open Ditch
- Rock
- North
- Buildings
- Water wells
- Drill site

- Diverſion
- Spring
- Wet Spot
- Drain Pipe with size in inches
- Waterway
- Cross Drain
- Artificial Filter Strip
- Pit: cut walls
- Pit: compacted fill walls
- Area for Land Application of Pit Waste

Proposed Revegetation Treatment: Acres Disturbed _____ 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 HAY 2 Tons/acre

Seed Mixtures

Seed Type	Area I	lbs/acre	Seed Type	Area II	lbs/acre
KY-31		40	ORCHARD GRASS		15
ALSIKE CLOVER		5	ALSIKE CLOVER		5
ANNUAL RYE		15			

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 Stullap

Comments: _____

Title: inspector Date: 10-5-16



LEGEND

- Property Boundary
- Road
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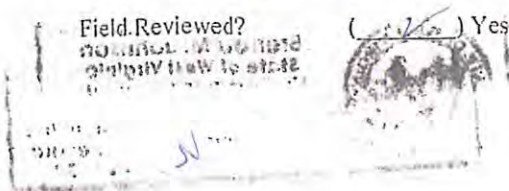
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Comments: _____

Title: inspector Date: 10-5-16

Field Reviewed? Yes No



STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

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Company Official Signature _____

Company Official (Typed Name) John M. Love

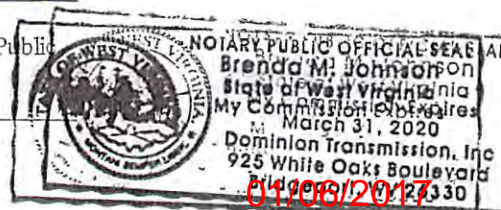
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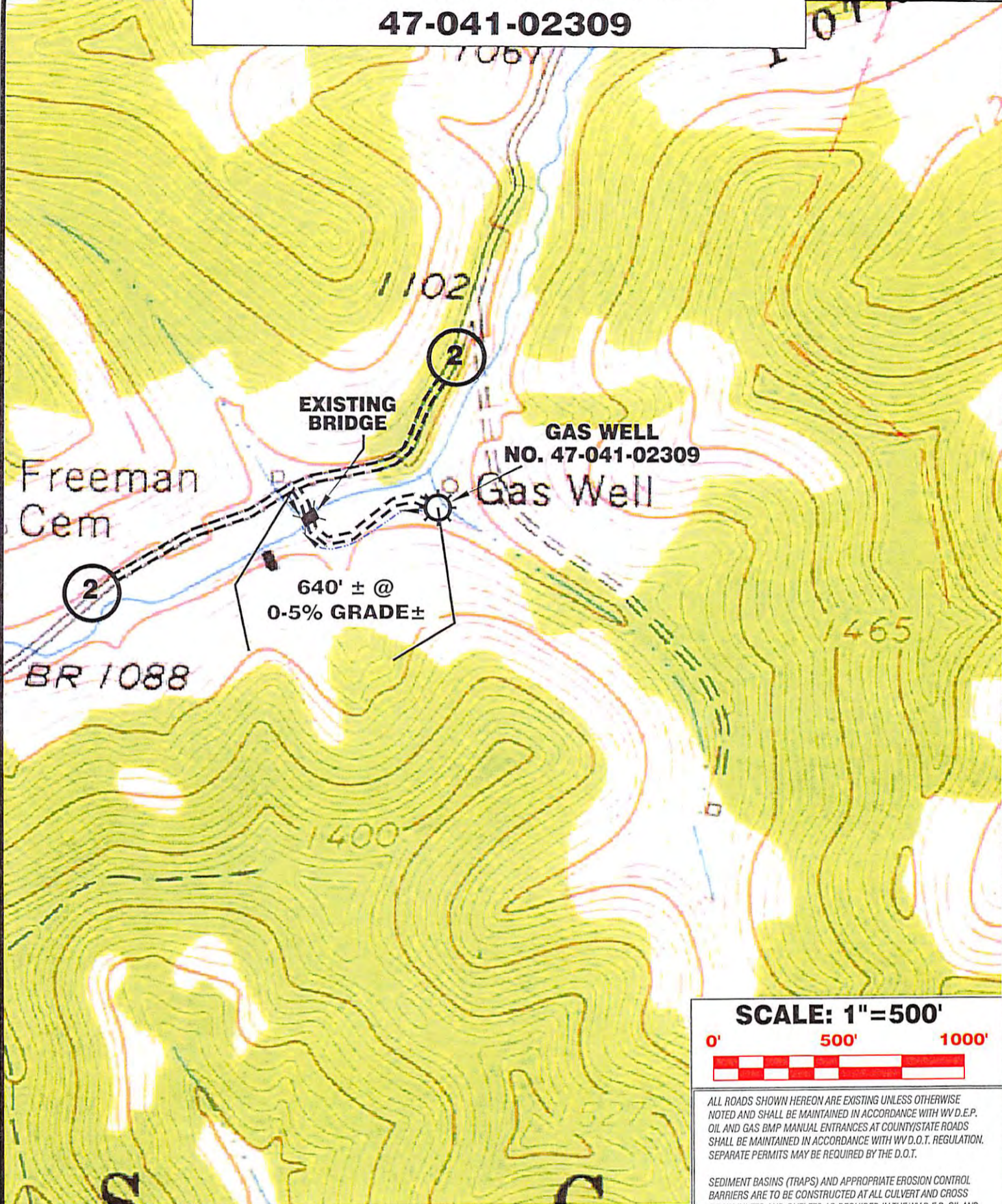
Subscribed and sworn before me this 18th day of November, 20 16

Brenda M. Johnson

Notary Public

My commission expires March 31, 2020





SCALE: 1"=500'



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

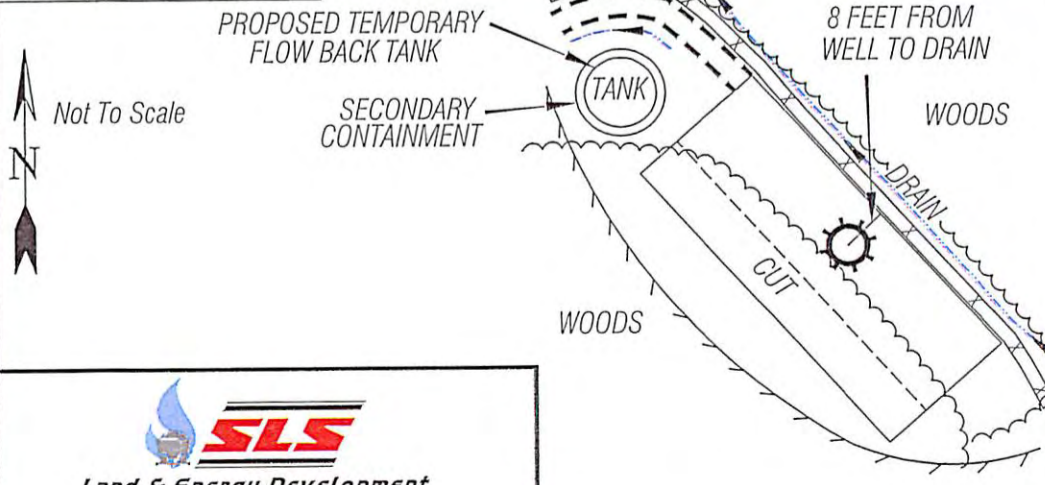
EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

INSTALL SEDIMENT BARRIER & RIP-RAP ALONG DRAIN MAY BE NEEDED.

01/06/2017

Detail Sketch for 47-041-02309

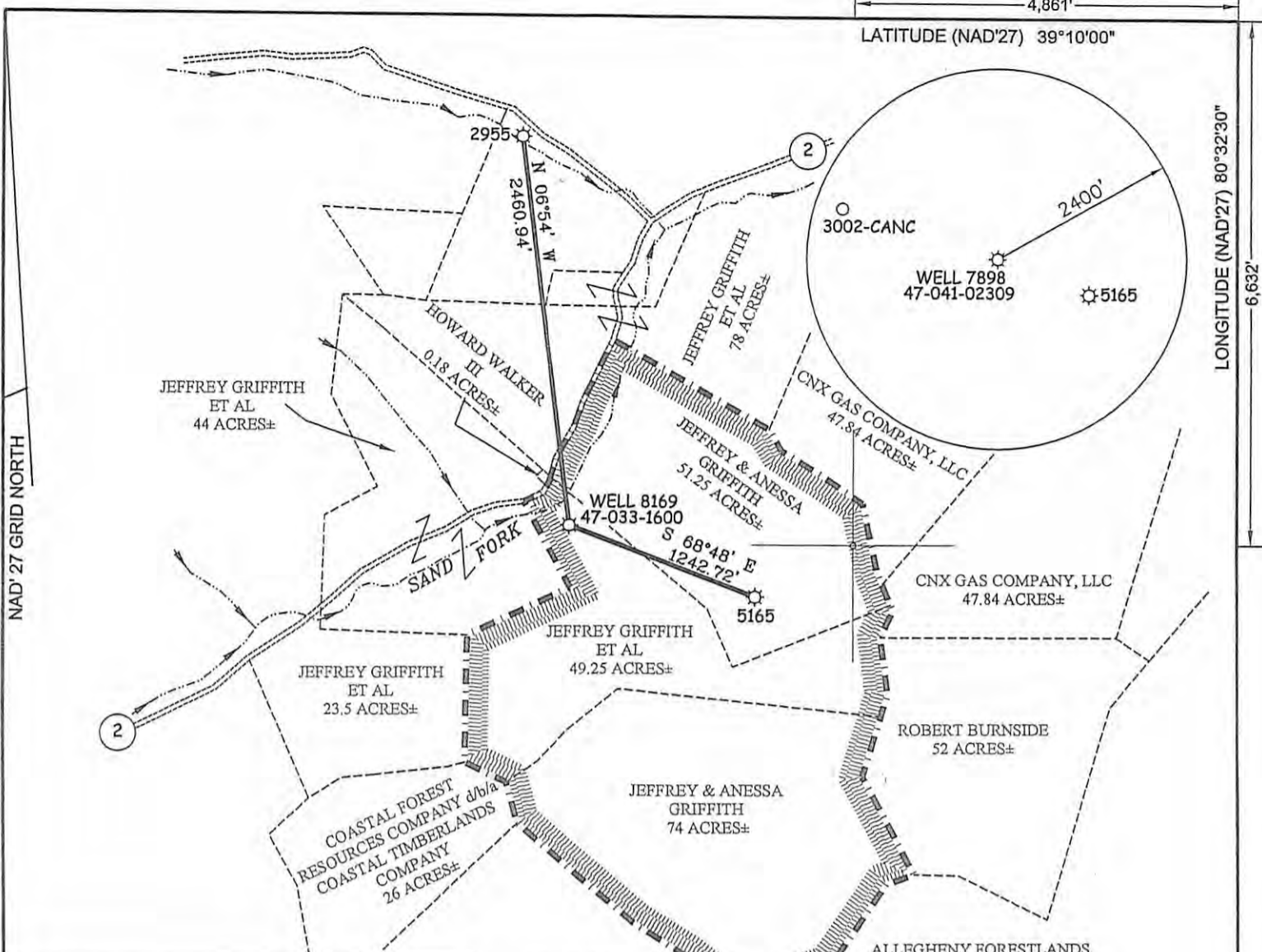


- = EXISTING CULVERT
- = PROPOSED CULVERT 15" MIN. UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS OF DISTURBANCE

TOPO SECTION OF BIG ISAAC 7.5'
TOPO QUADRANGLE

SLS
Land & Energy Development
Solutions from the ground up.
P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26351 • (304) 462-5634
www.slsurveys.com

DRAWN BY K.D.W.	FILE NO. 8584	DATE 10-06-16	CADD FILE: 8584REC.dwg
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DOMINION TRANSMISSION INC.
WELL 7898
47-041-02309
 (S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'27 S.P.C.(FT) N. 237,952 E. 1,699,717
 NAD'27 GEO. LAT-(N) 39.14846 LONG-(W) 80.55881
 NAD'83 UTM (M) N. 4,333,354 E. 538,140

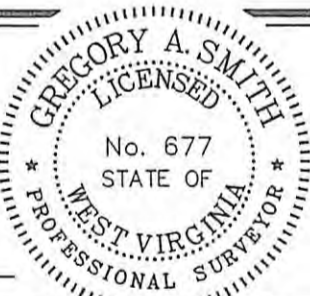


COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY 85 ACRES±
 JOSEPHINE JARVIS 25.27 ACRES±

LEGEND

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	-----
OFFSET LINE	- - - - -
TIE LINE	=====
CREEK	~~~~~
ROAD	=====
FENCE LINE	-----x-----
COUNTY ROUTE	○-----○
STATE ROUTE	□-----□
PROPOSED WELL	⊙
EXISTING WELL	⊛
PERMITTED WELL	⊙

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 DIVISION OF ENVIRONMENTAL PROTECTION.
 P.S. 677
Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE AUGUST 18, 20 16
 REVISED _____, 20 ____
 OPERATORS WELL NO. 7898
 API WELL NO. 47 - 041 - 02309
 STATE COUNTY PERMIT

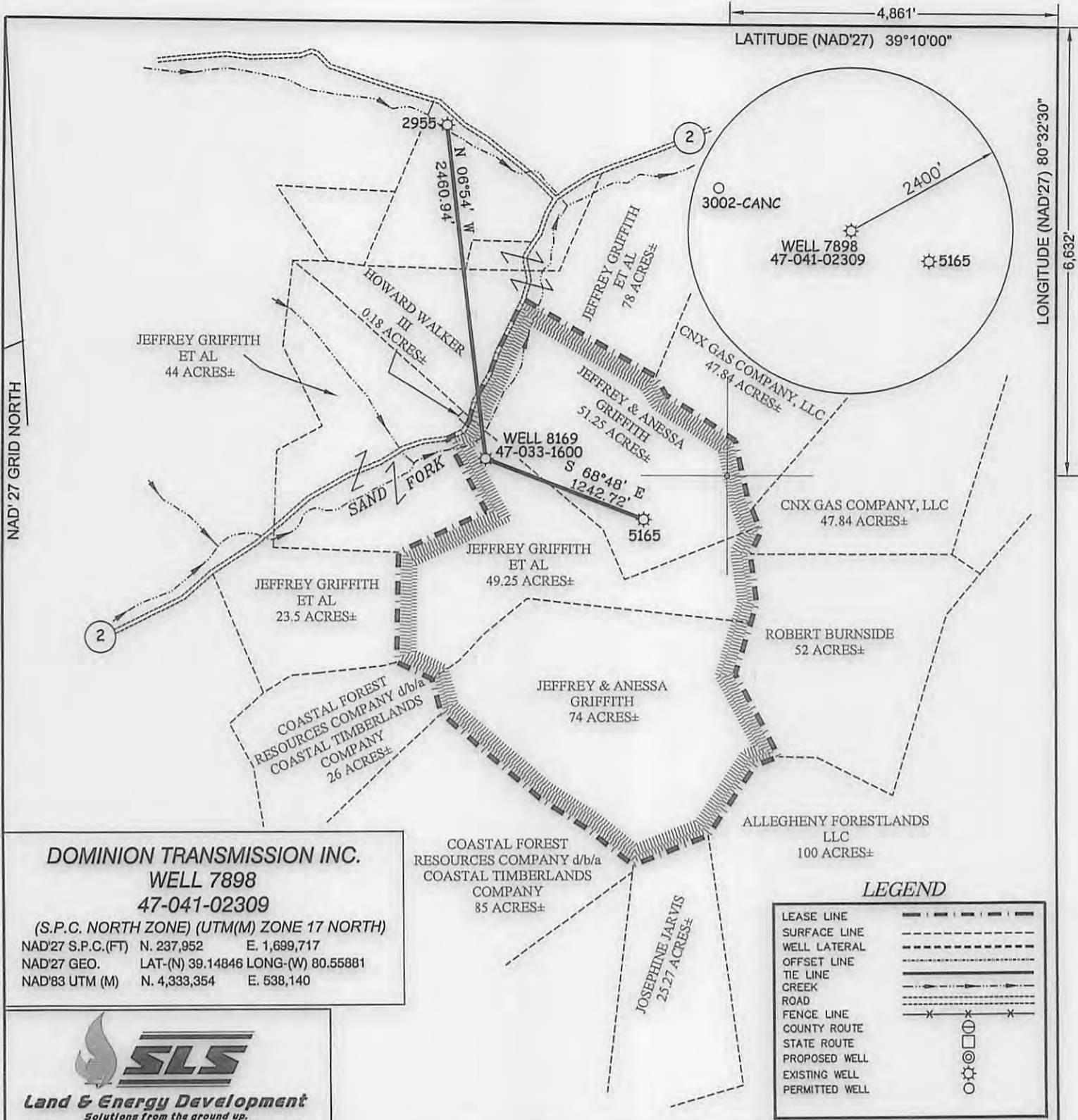
MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8584P02309(577-31)
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

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

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

LOCATION: ELEVATION 1,085' WATERSHED SAND FORK OF KINCHELOE CREEK
 DISTRICT FREEMANS CREEK COUNTY LEWIS QUADRANGLE BIG ISAAC 75'
 SURFACE OWNER JEFFEREY GRIFFITH ET AL ACREAGE 49.25±
 ROYALTY OWNER J.S. BURNSIDE HEIRS OR ASSIGNS ACREAGE 211.49± (218AC.±)
 PROPOSED WORK: LEASE NO. 01/06/2017
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION GORDON
 ESTIMATED DEPTH 2,591'

WELL OPERATOR DOMINION TRANSMISSION INC. DESIGNATED AGENT JOHN M. LOVE
 ADDRESS 925 WHITE OAKS BOULEVARD BRIDGEPORT, WV 26330 ADDRESS 925 WHITE OAKS BOULEVARD BRIDGEPORT, WV 26330



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LEGEND

LEASE LINE	---
SURFACE LINE	- - - -
WELL LATERAL	— · — · —
OFFSET LINE	— · — · —
TIE LINE	— · — · —
CREEK	— · — · —
ROAD	— · — · —
FENCE LINE	— · — · —
COUNTY ROUTE	— · — · —
STATE ROUTE	— · — · —
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙

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 DATE AUGUST 18, 20 16
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 STATE COUNTY PERMIT

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



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

LOCATION: ELEVATION 1,085' WATERSHED SAND FORK OF KINCHELOE CREEK
 DISTRICT FREEMANS CREEK COUNTY LEWIS QUADRANGLE BIG ISAAC 7.5'

SURFACE OWNER JEFFEREY GRIFFITH ET AL ACREAGE 49.25±
 ROYALTY OWNER J.S. BURNSIDE HEIRS OR ASSIGNS ACREAGE 211.49± (218AC ±)

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON X CLEAN OUT AND REPLUG ___ OTHER ___
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION GORDON ESTIMATED DEPTH 2,591'

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