



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

July 30, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-3301445, 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.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.


James Martin
Chief

Operator's Well No: 6783
Farm Name: LEWIS, T.
API Well Number: 47-3301445
Permit Type: Plugging
Date Issued: 07/30/2015

Promoting a healthy environment.

07/31/2015

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.

3301445P

WW-4B
Rev. 2/01

1) Date June 26, 2015
2) Operator's
Well No. 6783
3) API Well No. 47-33 - 1445

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 ___

5) Location: Elevation 1297' Watershed Tributary of Rooting Creek
District Elk County Harrison Quadrangle Berlin 7.5'

6) Well Operator Dominion Transmission Inc 7) Designated Agent John Love
Address 445 West Main St. Address 445 West Main St.
Clarksburg, WV 26301 Clarksburg, WV 26301

8) Oil and Gas Inspector to be notified Name Sam Ward 9) Plugging Contractor Name Waco Oil & Gas
Address P.O. Box 2327 Address P.O. Box 397
Buckhannon, WV 26201 Glenville, WV 26351

10) Work Order: The work order for the manner of plugging this well is as follows:
Try to retrieve casing, if possible. Cement to surface. 1) Well drilled to Benson 4475' 83, plugged back to 5th Sand 2410' ib 5/13/06. 2) Will cut 6-5/8" casing at 5th Sand after 5 BBL Class A cement plug. 3) Will gel hole with 6% gel bottom Gordon 2272'-2288'. 4) Will gel 5 BBL Class A cement plug to 2150'. 6) Will gel 100' Class A cement plug at 2200'-2100' Gordon. 7) Will try to pull 8-1/4" pipe out of hole. 8) Will gel hole with 6% gel to 2100'-1900'. 9) Will gel 200' Class A cement plug to 1900' Gantz. 10) Will gel 6% gel plug from 1700'-1650'. 11) Will cut and pull 8-1/4" pipe and set 100' cement plug 1650'-1550'. 12) Will set 300' Class A cement plug from 1550'-1250'. 13) Will set 6% gel plug from 1250'-200'. 14) Will set 200' Class A cement plug from 200' to surface. 15) P.S. Will perforate all zones behind pipe and cement.

Received
Office of Oil & Gas
JUL 06 2015

SEE ATTACHMENT

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

Work order approved by inspector S. D. Ward Date 6/29/2015

07/31/2015

WW-2B: Work Order Attachment

1. RIH with 1 ½ " tubing to TD of 4506'.
2. Circulate 6% gel.
3. Set Class A1 Cement Plug from 4506' to 4180'. (Benson)
4. Cut 3 ½" tubing at 4100'. Set 100' Class A1 Cement plug from 4150' to 4050'.
5. Set 100' Class A1 Cement plug across fifth sand from 2426' to 2326'.
6. Set 100' Class A1 Cement plug from 2015' to 1915' at bottom of 6" casing.
7. Set 100' Class A1 Cement plug from 1537' to 1437' at bottom of 8" casing.
8. Set Class A1 Cement plug from 1874' (Gantz) to surface.
9. Will perforate casing at Injun and set 100' Class A1 Cement plug from 1690' 1590'.
10. 6% Gel spacers between all cement plugs.
11. Erect a monument per WV State Code.

RECEIVED
Office of Oil and Gas

JUL 30 2015

WV Department of
Environmental Protection

CONSOLIDATED GAS SUPPLY CORPORATION

3301445 P
file in Well Pocket

DEFECTIVE WELL REPORT

Q119131 FF4270193
DATE Sept. 18, 1985 MAP N S E W TOWN XXXXXX DISTRICT Elk COUNTY Harrison
WELL NO. #6783 LEASE NO. 38065 NAME T.S. Lewis WORKING DISTRICT Bridgeport

Gas ORIG. OPEN FLOW 48/10 1" FM SAND Benson TEST FOR THIS REPORT: DATE 5-29-85 SAND
ORIG. ROCK PRES. DATE OPEN FLOW 18.4M ROCK PRES. 45# 1Hr.
Oil ORIG. BARRELS Daily Mo. DATE BARRELS Daily Mo. DATE
SANDS SANDS

PRESENT CASING RECORD

SIZE	WT.	GR.	AMT. RUN	SHOE OR PACKER	SET AT	CEMENTED WITH	DATE RUN	CONDITION OF CASING
10"			202'			NONE		Unknown
8"			1537'			NONE		
6"			2015'			NONE		
3 1/2"	Tubing		4506'	Sand bag Packer	4434'	-----		
				Anchor Packer	4184'	-----		

680'-685' Swabbed & Bailed
Depth of Pittsburgh Coal 1073'-1078' Original Depth: 4506 Present Depth: to 4236'

Well Producing Gas Benson-Riley Sand at depths of Oil Produced by
Oil Sand Condition of Rig

Amount of Cavings in hole: Amount of Water: Amount of Oil:
Date well bailed 5-29-85 Result: 18.4M 45# RP in 1 Hour

Date well treated 9-13-26 Resulting open flow 8/10 W 2" OF
20 QTS.

Type of treatment: Frac. Shot 4487'-4492' (where) Acidize (Other)

Remarks:

What should be done with well in my opinion: Repair for storage observation - acct. Lost Creek Storage
See attached memo from W. K. Staub dated 8-27-85.

Date Sept. 18, 1985 *Royel R. Somerville* *Thomas L. Suter* 9/18/85 District Superintendent

I would recommend

Date RECEIVED Office of Oil and Gas Division Superintendent
I would recommend

Date JUL 30 2015 Division Manager

Lease Restrictions WV Department of Environmental Protection

Date Land Department
I would recommend

Date Chief Geologist
I would recommend

Date Manager of Storage

Repair as follows:

Date Manager of Production

Repair as per recommendation of Manager of Production 07/31/2015

Date Vice President, Operations

Well No. 1073 Lease No. _____ Name W. B. Le-in District Roanoke
 District WV County Harrison State W. Va.
 Location Made 2-24-26 First Work Done 3-19-26
 Rig Commenced 3-19-26 Rig Completed 3-27-26
 Drilling Commenced 5-13-26 Drilling Completed 9-8-26
 Rig Contractor H. M. O. Co. { Drilling Contractor } RTG, #44
 Drillers W. A. Burkhardt; J. Sole; Thomas Moran Tool Dressers M. E. Taylor; Charles Sole; H. A. Kennedy

FORMATION	Dips or Class Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal								
Pittsburgh Coal								
Little Dunkard		235	275					
Big Dunkard		325	355					
Gayland		478	546					
First Salt	hard	680	685					
Second Salt	hard	715	740					
Third Salt		809	955					
Maxon		978	1070					Coal 1073 to 1078
Little Lino		1463	1478					
Penell Cave		1478	1500					
Big Lime		1500	1570	1524				
Keener								
Big Injun		1570	1692					
Squaw								
Weir								
Berea								
Gantz		1872		1872	1874-salt	Slow 1874	1874	Hole full
Fifty Foot				2047				
Thirty Foot			2128					
Gordon Stray		2220	2241					
Gordon		2272	2288					
Fourth		2318	2340					
Fifth		2347	2428	2410			2409	
Speechley				3807				
Benson		4475	4483				4480	48/10 in 1" 8/10 in 2" opg.
Total Depth	4506							

SIZE	Charged to Well		Put in Well		Potted Out		Left in Well		Transferred Before Completion		Left at Well Not in Use		Steel Line Measurement		If more than two strings of casing are left in hole, give reasons for leaving additional string
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
13" Csg.															
10" "	263	7	200	3	none		203		none		61	7	200	3	
8 3/4" "	1608	5	1524		"		1537		"		71	5	1524		
6 3/4" "	2540	5	1999	7	"		2015		"		525	5	1999	7	
5 1/2" "															
Tbg.															

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
8-1/4	Shoe	On bottom of 8 1/2" casing		
6-5/8	"	"	6-5/8 "	

SHOOTING RECORD (If shot before or upon completion of well)

DATE	Hours	Top of Shot	Bottom of Shot	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No Hours	By Whom Shot
						Reading	Liquid	Spacing	Reading	Liquid	Spacing		
1-13-26	20	4487 1/2	4492 1/2	5	Benson	26	W	1	6/10	W	2	24	M. T. Co.

CEMENTING RECORD

07/31/2015

Date Cemented.....Size Hole Cemented.....Size Casing Cemented.....
 Top Pittsburgh Coal.....Top Cementing.....Amount Cement Used.....
 Bottom Pittsburgh Coal.....Bottom Cementing.....Amount Sand Used.....
 Mr.....of.....Coal Company on ground when coal was cemented
 Remarks: Not cemented.....Signature of persons who cemented well

033-1445

FRENCH NICHOLSON

Approved.....
 Foreman

3301445P

WW-4A
Revised 6-07

1) Date: 6/26/15
2) Operator's Well Number
6783
3) API Well No.: 47 - 33 - 1445

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>John H. Hiney</u>	Name <u>N/A</u>
Address <u>P.O. Box 331</u> <u>Lost Creek, WV 26385</u>	Address _____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>John H. Hiney</u>
(c) Name _____	Address <u>P.O. Box 331</u> <u>Lost Creek, WV 26385</u>
Address _____	Name _____
(6) Inspector <u>Sam Ward</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 2327</u> <u>Buckhannon, WV 26201</u>	Name <u>N/A</u>
Telephone <u>304-389-7583</u>	Address _____

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

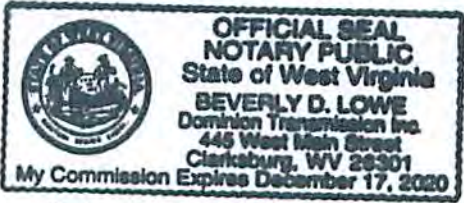
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia 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 the Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (and by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Received
Office of Oil & Gas
JUL 15 2015

Well Operator Dominion Transmission Inc.
 By: John Love
 Its: Designated Agent
 Address P.O. Box 2450, 445 W. Main St.
Clarksburg, WV 26302-2450
 Telephone 304-627-3311



[Handwritten Signature]

Subscribed and sworn before me this 29th day of June, 2015
Beverly D. Lowe Notary Public
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 depprivacyoffier@wv.gov.

07/31/2015

33 01445P

WW-9
(2/15)

API Number 47 - 33 - 1445
Operator's Well No. 6783

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Dominion Transmissions Inc. OP Code 307048
Watershed (HUC 10) Tributary to Rooting Creek Quadrangle Berlin 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

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

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? If so, describe: N/A

*SDCW
6/29/2015*

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 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.

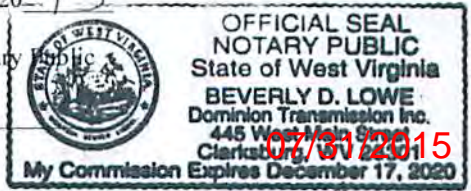
Company Official Signature _____
Company Official (Typed Name) John Love
Company Official Title Designated Agent

Received
Office of Oil & Gas
JUL 06 2015

Subscribed and sworn before me this 29th day of June, 2015

Beverly D. Lowe Notary Public

My commission expires December 17, 2020



Received
Office of Oil & Gas

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 1.4 +/- 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			

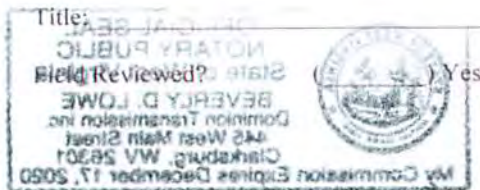
Attach:
Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments: Existing Site Plugging

Date: 6/29/2015



Field Reviewed? Yes No

07/31/2015

LEGEND

- Property Boundary
- Road
- Existing Fence
- Planned Fence
- Stream
- Open Ditch
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ANNUAL RYE		15			

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

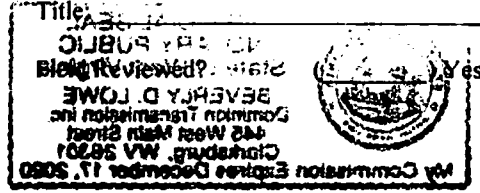
Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

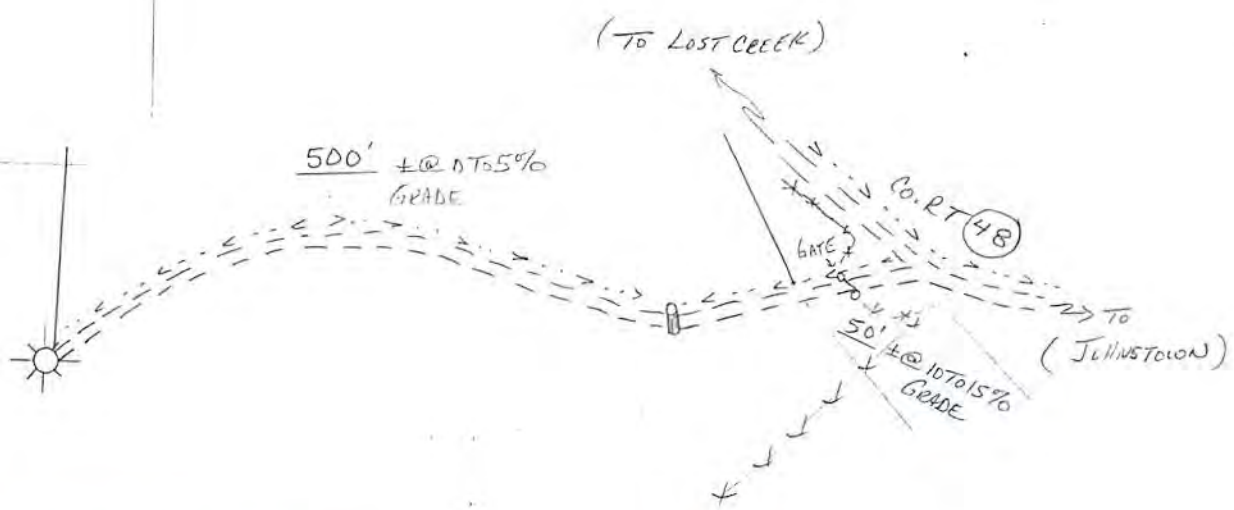
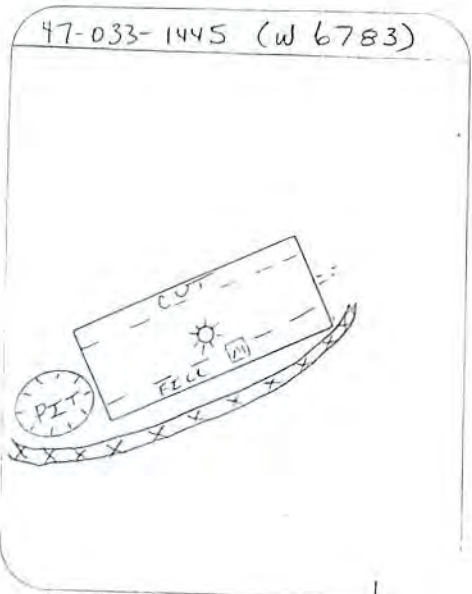
Comments: Existing Site Plugging

Title: _____ Date: 6/29/2015

(X) No



T. LEWIS LEASE WELL NO. 6783



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. REGULATIONS. 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.

CUT & STACK ALL MARKETABLE TIMBER.

STACK BRUSH BELOW LOCATION FOR SEDIMENT CONTROL.

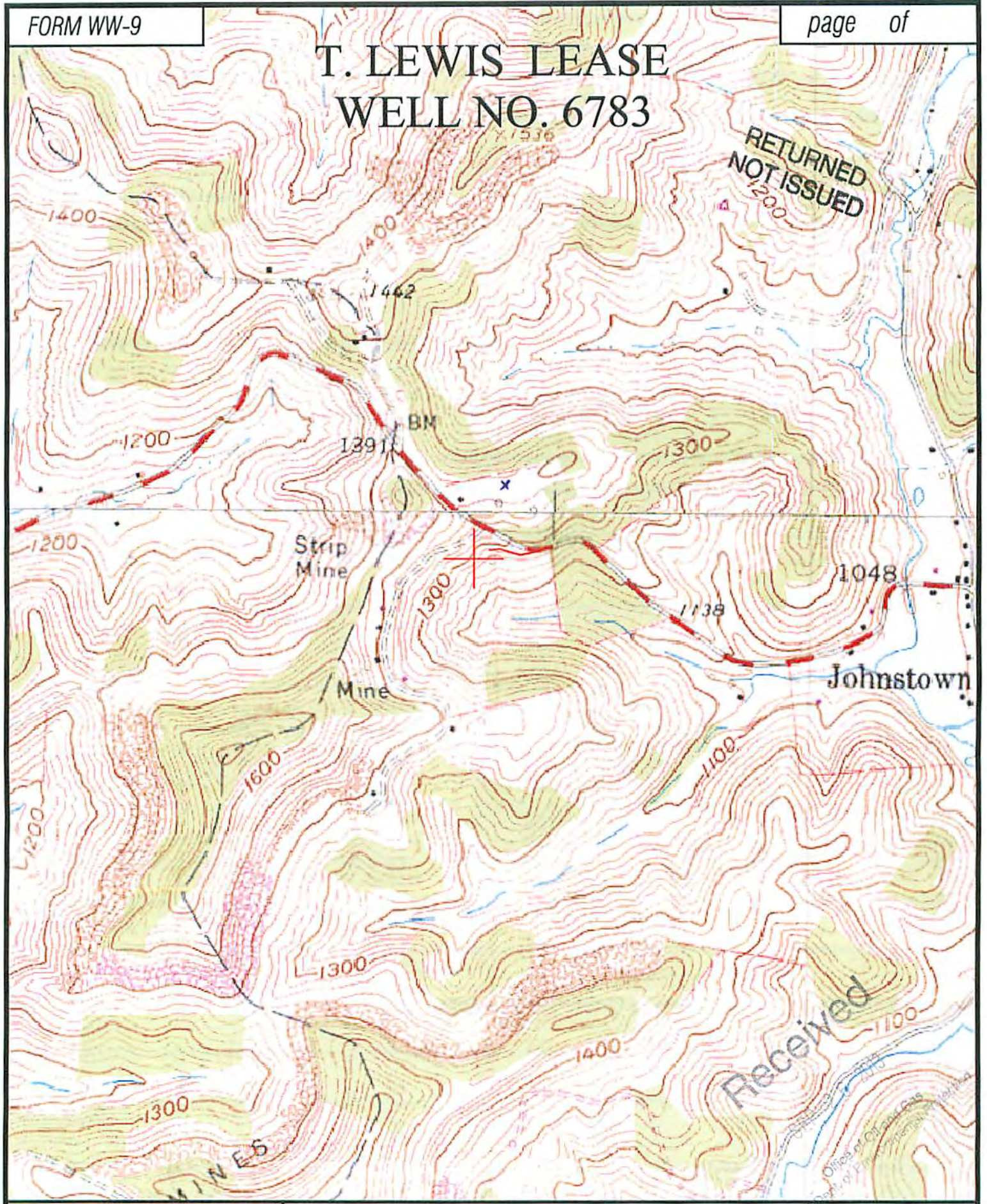
SPW/S DW
6/11/19
23/2013
Received
SEP 26 2013
Office of Oil and Gas
Dept. of Environmental Protection

SLS SMITH LAND SURVEYING, INC.
P.O. BOX 150 GLENVILLE, WV. 26351

Phone: (304) 462-5634 Fax: 462-5656 email: sls@slssurveys.com
DRAWN BY *JAS* DATE *8/21/13* FILE NO. *0731/2015*

T. LEWIS LEASE WELL NO. 6783

RETURNED
NOT ISSUED



Received

Professional Energy Consultants
A DIVISION OF SMITHLAND SURVEYING



SURVEYORS
 PROJECTS
SLS
 ENGINEERS
 ENVIRONMENTAL
 2201 West Tower Dr.
 P.O. Box 170
 Sparks, MD 21151
 (301) 477-9614
 www.pec-sls.com

TOPO SECTION OF: BERLIN 7.5'

FILE NO. 8043

DATE: 8/29/13

SCALE: 1" = 1,000'

07/31/2015

3301445P

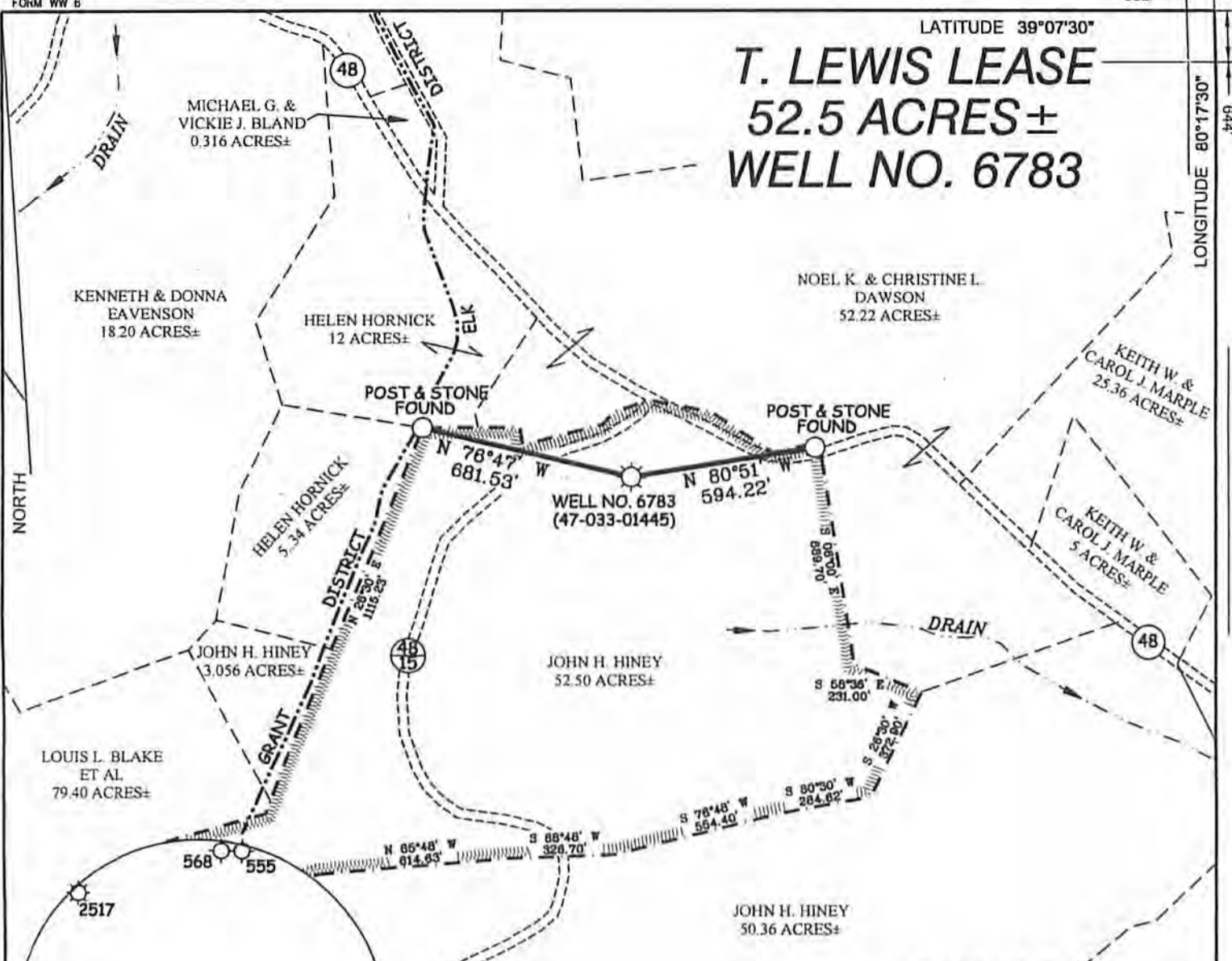
FORM WW 6

362'

LATITUDE 39°07'30"

T. LEWIS LEASE 52.5 ACRES± WELL NO. 6783

LONGITUDE 80°17'30"
644'



WELL NO. 6783
(47-033-01445)
STATE PLANE COORDINATES
(NORTH ZONE) NAD '27

N. 228,271
E. 1,774,754

LAT=(N) 39.12400
LONG=(W) 80.29394

UTM (NAD83)(METERS)
N. 4,330,786
E. 581,049

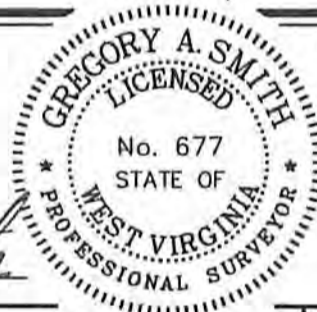
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 1369 PAGE 616.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN JULY, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SUBFOOT MAPPING GRADE).
5. REVISED UTM COORDINATES.



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 22

REVISED DATE JUNE 1

OPERATORS WELL NO. JUN 15 2015 6783


API WELL NO. 47 - 033 - 01445

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8043P6783R

PROVEN SOURCE OF ELEVATION DGPS (SUBFOOT MAPPING GRADE) SCALE 1" = 500'

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 1297' WATERSHED TRIBUTARY OF ROOTING CREEK

DISTRICT ELK COUNTY HARRISON QUADRANGLE BERLIN 7.5'

SURFACE OWNER JOHN H. HINEY ACREAGE 52.50±

ROYALTY OWNER T. LEWIS HEIRS & / OR ASSIGNS ACREAGE 52.50±

PROPOSED WORK: LEASE NO. _____

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 BENSON ESTIMATED DEPTH 4506'

WELL OPERATOR DOMINION TRANSMISSION INC. DESIGNATED AGENT JAMES BLASINGAME

ADDRESS 445 WEST MAIN STREET ADDRESS 445 WEST MAIN STREET

CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

COUNTY NAME PERMIT

07/31/2015

T. LEWIS LEASE 52.5 ACRES± WELL NO. 6783



WELL NO. 6783
(47-033-01445)
STATE PLANE COORDINATES
(NORTH ZONE) NAD 27
N. 228,271
E. 1,774,754
LAT=(N) 39.12400
LONG=(W) 80.29394
UTM (NAD83)(METERS)
N. 4,330,786
E. 561,049

NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 1369 PAGE 616.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN JULY, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SUBFOOT MAPPING GRADE).
5. REVISED UTM COORDINATES.



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 22, 20 13
REVISED DATE JUNE 1, 20 15
OPERATORS WELL NO. 6783
API WELL NO. 47 - 033 - 01445
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8043P6783R
PROVEN SOURCE OF ELEVATION DGPS (SUBFOOT MAPPING GRADE) SCALE 1" = 500'

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 1297' WATERSHED TRIBUTARY OF ROOTING CREEK
DISTRICT ELK COUNTY HARRISON QUADRANGLE BERLIN 7.5'

SURFACE OWNER JOHN H. HINEY ACREAGE 52.50±
ROYALTY OWNER T. LEWIS HEIRS & / OR ASSIGNS ACREAGE 52.50±

PROPOSED WORK: 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 BENSON ESTIMATED DEPTH 4506'

WELL OPERATOR DOMINION TRANSMISSION INC. DESIGNATED AGENT JAMES BLASINGAME
ADDRESS 445 WEST MAIN STREET ADDRESS 445 WEST MAIN STREET
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

07/31/2015

COUNTY NAME PERMIT