

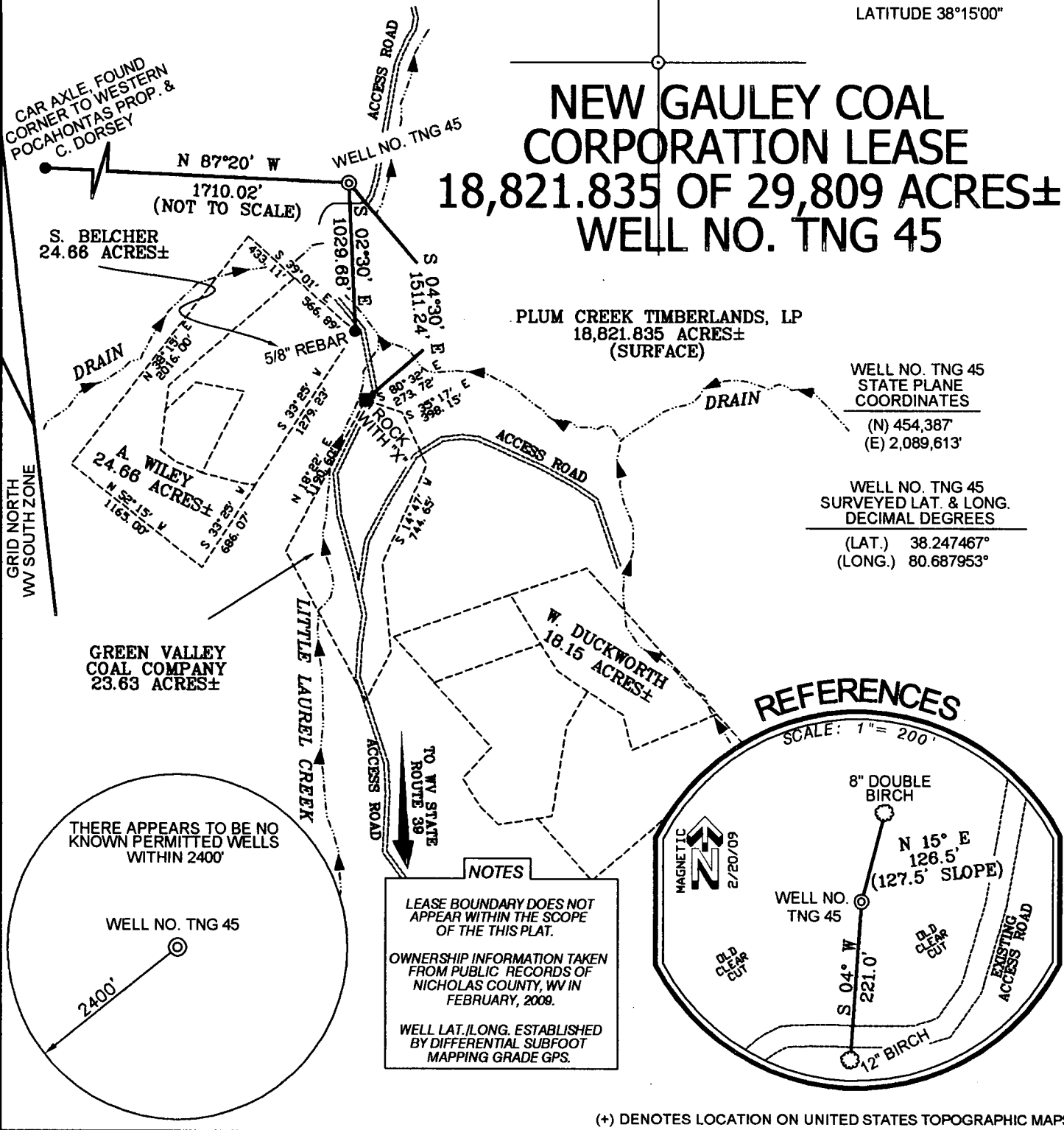
LATITUDE 38°15'00"

LONGITUDE 80°40'00"  
SURVEYED LAT. 38° 14' 50.9"

# NEW GAULEY COAL CORPORATION LEASE

## 18,821.835 OF 29,809 ACRES±

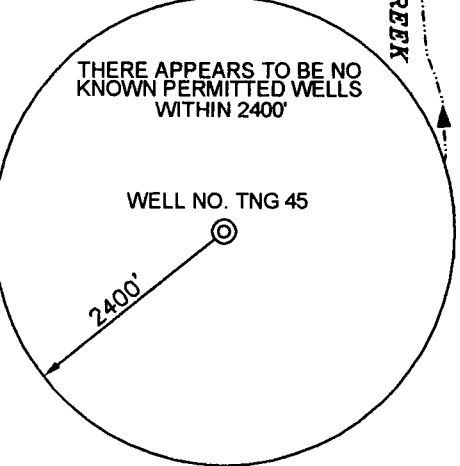
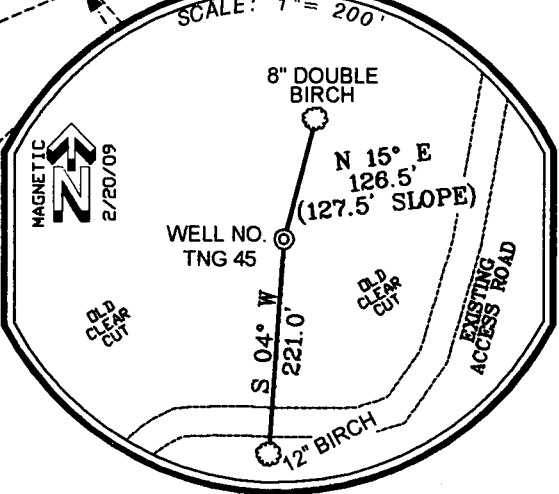
### WELL NO. TNG 45



WELL NO. TNG 45  
STATE PLANE  
COORDINATES  
(N) 454,387'  
(E) 2,089,613'

WELL NO. TNG 45  
SURVEYED LAT. & LONG.  
DECIMAL DEGREES  
(LAT.) 38.247467°  
(LONG.) 80.687953°

### REFERENCES



**NOTES**

LEASE BOUNDARY DOES NOT APPEAR WITHIN THE SCOPE OF THIS PLAT.

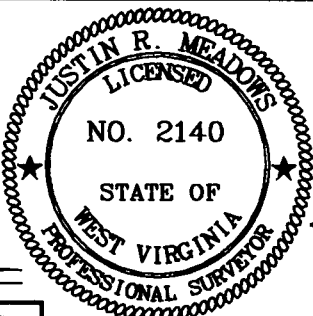
OWNERSHIP INFORMATION TAKEN FROM PUBLIC RECORDS OF NICHOLAS COUNTY, WV IN FEBRUARY, 2009.

WELL LAT./LONG. ESTABLISHED BY DIFFERENTIAL SUBFOOT MAPPING GRADE GPS.

(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS.

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

P.S. 2140 *Justin R. Meadows*



DATE MARCH 10 20 09

OPERATORS WELL NO. TNG 45

API WELL NO. 47-067-00930  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 2500 **CANCELLED**

FILE NO. 29023 (50-25)

SCALE 1" = 1000'

PROVEN SOURCE OF ELEVATION DGPS (SUBFOOT MAPPING GRADE)

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



WELL TYPE: OIL _____ GAS <input checked="" type="checkbox"/> INJECTION _____ LIQUID _____ WASTE _____ IF _____	DISPOSAL _____ "GAS" PRODUCTION _____ STORAGE <input checked="" type="checkbox"/> DEEP _____ SHALLOW <input checked="" type="checkbox"/>
LOCATION:	
ELEVATION <u>2,180'</u>	WATERSHED <u>LITTLE LAUREL CREEK OF GAULEY RIVER</u>
DISTRICT <u>KENTUCKY</u>	COUNTY <u>NICHOLAS</u> QUADRANGLE <u>NETTIE 7.5'</u>
SURFACE OWNER <u>PLUM CREEK TIMBERLANDS, LP.</u>	ACREAGE <u>18,821.835±</u>
ROYALTY OWNER <u>NEW GAULEY COAL CORPORATION</u>	LEASE ACREAGE <u>18,821.835 OF 29,809±</u>
PROPOSED WORK:	
DRILL <input checked="" type="checkbox"/> CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD _____	FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____ OTHER _____
PHYSICAL CHANGE IN WELL (SPECIFY) _____	TARGET FORMATION <u>DEVONIAN SANDS &amp; SHALES</u>
	ESTIMATED DEPTH <u>7,170'</u>

WELL OPERATOR <u>TRIANA ENERGY, LLC.</u>	DESIGNATED AGENT <u>RAY PRUDNICK, JR.</u>
ADDRESS <u>900 VIRGINIA STREET EAST, SUITE 400 CHARLESTON, WV 25301</u>	ADDRESS <u>900 VIRGINIA STREET EAST, SUITE 400 CHARLESTON, WV 25301</u>

COUNTY NAME PERMIT



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**west virginia** department of environmental protection

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

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

November 18, 2011

## **FINAL INSPECTION REPORT**

### **New Well Permit Cancelled**

TRIANA ENERGY, LLC,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-6700930, issued to TRIANA ENERGY, LLC, and listed below has been received in this office. The permit has been cancelled as of 9/21/2011.



James Martin  
Chief

Operator: TRIANA ENERGY, LLC  
Operator's Well No: TRIANA NEW GAULEY 45  
Farm Name: PLUM CREEK TIMBERLANDS LI  
**API Well Number: 47-6700930**  
Date Issued: 05/05/2009

Date Cancelled: 09/21/2011

**Promoting a healthy environment.**

Little lateral c/w past Building stringer

IR-26  
(REV 08)

API No. 47-6700930

INSPECTORS PERMIT SUMMARY FORM

GPS YES [ ] NO [ ]

DATE STARTED/LOCATION: \_\_\_\_\_ OPERATOR: TRIANA ENERGY, LLC  
DRILLING COMMENCED: \_\_\_\_\_ FARM: PLUM CREEK TIMBERLANDS LP  
TO DATE: \_\_\_\_\_ DEPTHS: \_\_\_\_\_ Well No: TRIANA NEW GAULEY 45  
WATER DEPTHS: \_\_\_\_\_ COAL DEPTHS \_\_\_\_\_

QUESTIONS FOR THIS REPORT ARE IN ACCORDANCE OF WV CODE 22-6-30 AND REGULATIONS 35CSR 4-12.1 AND 35CSR 4-16 AND THE GENERAL WATER POLLUTION CONTROL PERMIT.

POINTS ARE TO BE GIVEN UP TO MAXIMUM AS SHOWN BASED ON PERFORMANCE.

- 1. DID OPERATOR GIVE PROPER NOTICE TO INSPECTOR BEFORE THE FOLLOWING:
  - A. CONSTRUCTION YES [ ] NO [ ] (2\_PTS) (4\_PTS) \_\_\_\_\_
  - B. DRILLING YES [ ] NO [ ] (2\_PTS)
- 2. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED? YES [ ] NO [ ] (2\_PTS) (4\_PTS) \_\_\_\_\_
- 3. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES [ ] NO [ ] (4\_PTS) (4\_PTS) \_\_\_\_\_
- 4. CONSTRUCTIONS:  
WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?
  - A. ROAD DITCHES (1)\_ (2)\_ (3)\_ (4)\_ (PTS) B. CROSS DRAINS (1)\_ (2)\_ (3)\_ (4)\_ (5)\_ (PTS)
  - C. CULVERTS (1)\_ (2)\_ (3)\_ (4)\_ (5)\_ (PTS) D. CREEK CROSSINGS (1)\_ (2)\_ (3)\_ (PTS)
  - E. DIVERSION DITCHES (1)\_ (2)\_ (3)\_ (PTS) F. BARRIERS (1)\_ (2)\_ (3)\_ (PTS)
  - G. TEMPORARY SEEDING YES [ ] NO [ ] (10\_PTS)

POINTS AVAILABLE FOR QUESTION 4: (33\_PTS) \_\_\_\_\_

- 5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES [ ] NO [ ] (2\_PTS) (2\_PTS) \_\_\_\_\_
- 6. IS THE PIT PROPERLY INSTALLED AND MAINTAINED? YES [ ] NO [ ] (9\_PTS) (9\_PTS) \_\_\_\_\_
- 7. RECLAMATION:
  - A. ROADWAY (1)\_ (2)\_ (3)\_ (PTS) B. LOCATION (1)\_ (2)\_ (3)\_ (PTS)
  - C. PITS (1)\_ (2)\_ (3)\_ (PTS) D. PIPELINES (1)\_ (2)\_ (3)\_ (PTS)
  - E. TANK DIKES (1)\_ (2)\_ (3)\_ (PTS) F. API INSTALLED YES [ ] NO [ ] (3\_PTS)
  - G. ADEQUATE SEEDING MATERIALS (1)\_ (2)\_ (3)\_ (PTS)
  - H. WAS SEED BED ADEQUATE (1)\_ (2)\_ (3)\_ (PTS)

POINTS AVAILABLE FOR QUESTION 7: (24\_PTS) \_\_\_\_\_

- 8. WAS RECLAMATION COMPLETE WITHIN 6 MTHS OF TD 6\_PTS ONLY; 4 MTHS OF TD 12\_PTS ONLY; 2 MTHS OF TD 19\_PTS ONLY;

POINTS AVAILABLE FOR QUESTION 8: (19\_PTS) \_\_\_\_\_

TOTAL MAXIMUM POSSIBLE SCORE Department of Environmental Protection

TOTAL RECLAMATION SCORE: \_\_\_\_\_

9/21/11

DATE RELEASED

**RECEIVED**  
Office of Oil & Gas  
NOV 04 2011  
**CANCEL**

INSPECTOR'S SIGNATURE

RECORD INSPECTIONS TO THIS WELL ON PAGE 2

Never Built



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**west virginia** department of environmental protection

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

Joe Manchin III, Governor  
Randy C. Huffman, Cabinet Secretary  
[www.wvdep.org](http://www.wvdep.org)

May 05, 2009

**WELL WORK PERMIT**

**New Well**

This permit, API Well Number: 47-6700930, issued to TRIANA ENERGY, LLC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, well operators report of well work, is to be submitted to this office within 90 days of completion of drilling, 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 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: TRIANA NEW GAULEY 45  
Farm Name: PLUM CREEK TIMBERLANDS LI  
**API Well Number: 47-6700930**  
**Permit Type: New Well**  
Date Issued: 05/05/2009

**Promoting a healthy environment.**

67-00930

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

1) Well Operator **TRIANA ENERGY, LLC** Operator ID **Nicholas** <sup>67</sup> **Kentucky** <sup>5</sup> **Nettie** <sup>506</sup>  
County District Quad

2) Operator's Well Number: **TRIANA NEW GAULEY #45**      3) Elevation: 2,180' GL

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

5) Proposed Target Formation(s): Devonian Sands & Shales

6) Proposed Total Depth: 7,170 feet KB

7) Approximate fresh water strata depths: 221'

8) Approximate salt water depths: 2,978'

9) Approximate coal seam depths: 218,244,415,463,978,1033,1098,1133,1154

10) Does land contain coal seams tributary to active mine? YES

11) Describe proposed well work      Drill, e-log and complete (hydraulically fracture) a vertical gas well..

*Handwritten signature and date: 4-14-09*

12) **CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill-up (Cu. Ft.)
Conductor	13-3/8"	LS	37.0	30'	30'	Grout
Fresh Water	9-5/8"	LS	32.30	1,204'	1,204'	CTS
Coal						
Intermediate	7"	LS	23.0	3,030'	3,030'	@ 1,104'
Production	4-1/2"	M-65	10.5	7,160'	7,160'	*300 ft. above shallowest completion objective
Tubing	2-3/8	J-55	4.6	Will be set 50 ft. above bottom of production casing.		
Liner						

\* Will be determined after logging well.

Packers: Kind N/A  
 Sizes: N/A  
 Depths Set:: N/A  
*002104*  
*650*

**RECEIVED**  
 Office of Oil & Gas  
**APR 17 2009**  
 WV Department of  
 Environmental Protection

1) Date: April 6, 2009  
2) Operator's Well Number **TRIANA NEW GAULEY #45**

3) API Well No.: 47 - 067 - 06930  
State County Permit

**STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
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 Plum Creek Timberlands  
Address P.O. Box 1109  
Lewisburg, WV 24901-4109

5) (a) Coal Operator  
Name White Buck Coal Company  
Address P.O. Box 180  
Leivasy, WV 26676

(b) Name  
Address

(b) Coal Owner(s) with Declaration  
Name WPP, LLC (NRP, LP)  
Address 5260 Irwin Road  
Huntington, WV 25705

(c) Name  
Address

Name  
Address

6) Inspector Terry Urban  
Address P.O. Box 1207  
Clendenin, WV 25045

(c) Coal Lessee with Declaration  
Name Green Valley Coal Company  
Address P.O. Box 190  
Leivasy, WV 26676

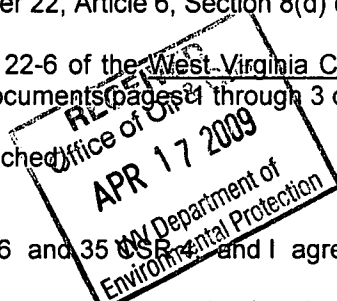
Telephone 304-549-5915

**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 2 through 3) on the above named parties by:

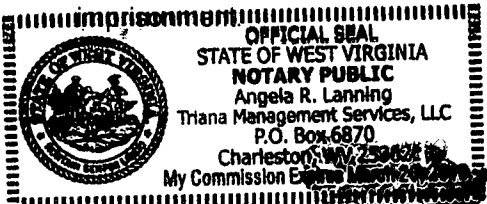
- Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)



I have read and understand Chapter 22-6 and 35 CSR 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 **TRIANA ENERGY, LLC**  
By: **Ray Prudnick, Jr.**  
Its: **Vice President, Operations**  
Address **900 Virginia Street, East, Suite 400  
Charleston, West Virginia 25301**  
Telephone **(304) 380-0113**

Subscribed and sworn before me this 7th day of April, 2009  
*Angela R. Lanning* Notary Public  
My Commission Expires March 20, 2018

67-00930

Form WW-2A-1  
(8/02)

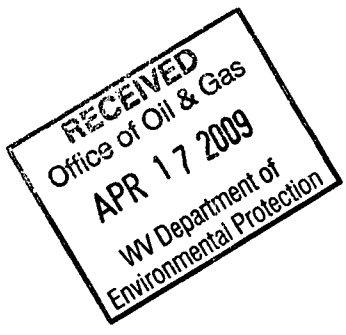
Operator's Well Number TRIANA NEW GAULEY #45

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
New Gauley Coal Corporation	J.W. Kinzer	1/8	Unrecorded <i>See attached</i>



Well Operator: TRIANA ENERGY, LLC  
 By: *Raf Prud'homme*  
 Its: Vice President of Operations

87-00938

FORM WW2-B1

Well No. **Triana New Gauley #45**

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.

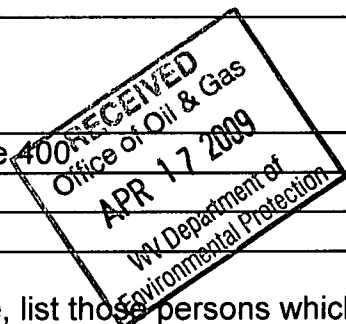
All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

If no water well or spring is located within 1000 feet, the Chief may require the operator to sample and analyze water from a water well or spring within 2000 feet of the proposed well site.

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

The laboratory used by the operator to analyze the samples will be approved by the Chief. The operator named below has decided to use the following laboratory to analyze the water samples:

<input checked="" type="checkbox"/>	Contractor Name	REIC Labs
<input type="checkbox"/>	Well operator's private laboratory	
Well Operator	Triana Energy, LLC	
Address	900 Virginia Street, East - Suite 400	
	Charleston, WV 25301	
Telephone	304-380-0100	



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 please indicate such.

\*none within 1,000'\*



MEMORANDUM OF OIL AND GAS LEASE

97

This Memorandum of Oil and Gas Lease made and entered into this 1ST day of MAY, 2009, by and between **NEW GAULEY COAL CORPORATION** (a West Virginia corporation), Post Office Box 2827, Huntington, WV 25727, herein called "Lessor", and **J. W. KINZER**, Post Office Box 155, Allen, KY 41601, herein called "Lessee".

WITNESSETH

WHEREAS, Lessor and Lessee have entered into an Oil and Gas Lease dated May 1, 2000, and wish to give notice to all parties of same.

NOW THEREFORE, be it known that under and by virtue of the terms, obligations and conditions of said Lease, Lessor, for good and valuable consideration, has granted, demised, leased and let unto Lessee, for oil and gas purposes only, certain properties, or interest in same, situate in Greenbrier and Nicholas Counties, West Virginia, and being more particularly shown on the map titled, "Exhibit A Map to Accompany Oil and Gas Lease between New Gauley Coal Corporation, Lessor and J. W. Kinzer, Lessee", which is attached hereto and made a part hereof.

Said oil and gas lease is for a primary term of one (1) year with the option of extending same for an additional period of time, but not beyond twelve (12) years, provided Lessee is in compliance with all terms, obligations, and conditions of same.

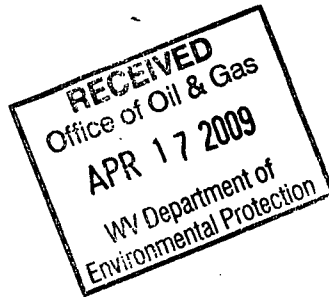
The leased premises has been leased to Lessee upon certain terms, obligations and conditions more fully set forth in said oil and gas lease and which certain terms, obligations and conditions are hereby incorporated by reference as if completely set forth herein.

In witness whereof, this Memorandum of Oil and Gas Lease has been duly executed by Lessor and Lessee as of the day and year first above written.

JW Kinzer Drilling Co  
PO Box 155  
Allen KY 41601-0155

Jul 19 12 52 PM '00

LESSOR:



NEW GAULEY COAL CORPORATION,  
a West Virginia corporation

By: Nick Carter  
Its: President

LESSEE:

J. W. KINZER

By: J. W. Kinzer

STATE OF WEST VIRGINIA  
DIVISION 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 Triana Energy, LLC OP Code \_\_\_\_\_

Watershed Little Laurel Creek of Gauley River Quadrangle Nettie

Elevation 2,180' County Nicholas District Kentucky

Description of anticipated Pit Waste: Drill Water, Frac Blow Back, & Various Formation Cuttings

Will a synthetic liner be used in the pit? Yes, if impervious material is not available on site

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 \_\_\_\_\_)

Proposed Work For Which Pit Will Be Used:

- Drilling
- Swabbing
- Workover
- Plugging
- Other (Explain \_\_\_\_\_)

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on December 31, 1999, by the Office of Oil and Gas of the West Virginia Division 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 *Ray Prudnick, Jr.*

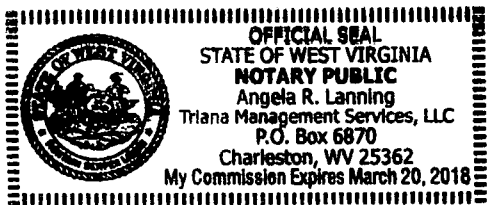
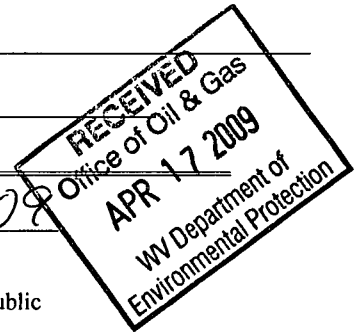
Company Official (Typed Name) Ray Prudnick, Jr.

Company Official Title Vice President - Operations

Subscribed and sworn before me this 7th day of April, 2009

*Angela R. Lanning* Notary Public

My commission expires March 20, 2018



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 +/- 2.75 Prevegetation pH \_\_\_\_\_

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 1/3 Ton 500 lbs/acre (500 lbs minimum)

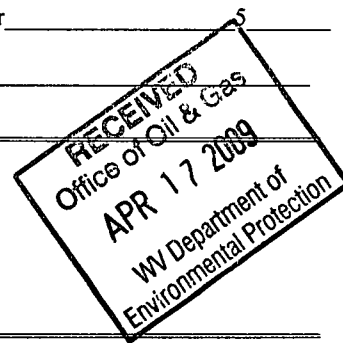
Mulch Hay @ 2 Tons/acre

Seed Mixtures

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
<u>KY-31</u>	<u>40</u>	<u>Orchard Grass</u>	<u>15</u>
<u>Alsike Clover</u>	<u>5</u>	<u>Alsike Clover</u>	<u>5</u>
<u>Annual Rye</u>	<u>15</u>		

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

Photocopied section of involved 7.5' topographic sheet.



Plan Approved by: *Denny W. Miller*

Comments: Little Laurel Ck Past Building

Title: *Inspection Oil Leaks*

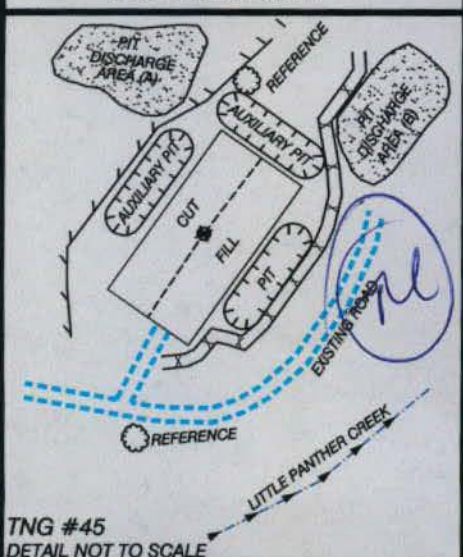
Date: *4-9-09*

Field Reviewed?  Yes  No



# NEW GAULEY COAL CORP. LEASE WELL: TNG #45

### DETAIL SKETCH



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

SEDIMENT BASINS AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV DEP 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 AND MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

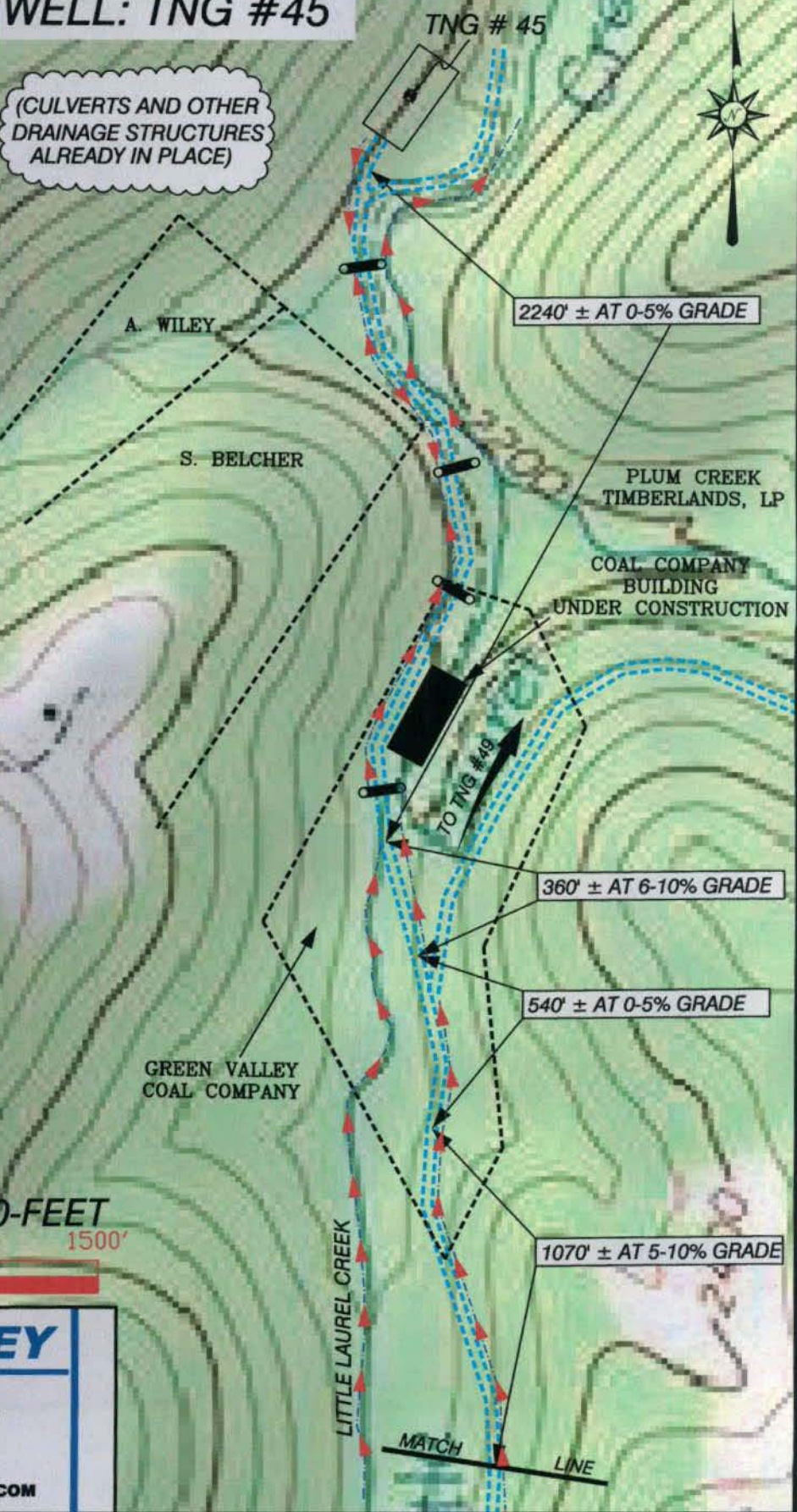
SCALE: 1-INCH = 500-FEET



**G.A. COVEY ENGINEERING**

P.O. BOX 185  
SUTTON, WEST VIRGINIA 26601  
PHONE: (304) 364 - 4100  
FAX: (304) 364 - 5100

WWW.COVEYENGINEERING.COM





67-00930

FORM WW-9

# NEW GAULEY COAL CORP. LEASE WELL: TNG #45

PAGE OF



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TEMPORARY SEED AND MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

MATCH LINE

920' ± AT 0-5% GRADE

(CULVERTS AND OTHER DRAINAGE STRUCTURES ALREADY IN PLACE)

LITTLE LAUREL CREEK

2140' ± AT 5-10% GRADE

990' ± AT 0-6% GRADE

720' ± AT 5-10% GRADE

330' ± AT 0-6% GRADE

1640' ± AT 5-10% GRADE

YELLOW PIPE GATE

SCALE: 1-INCH = 500-FEET



WV RT. 39  
TO NETTIE

BM  
2713

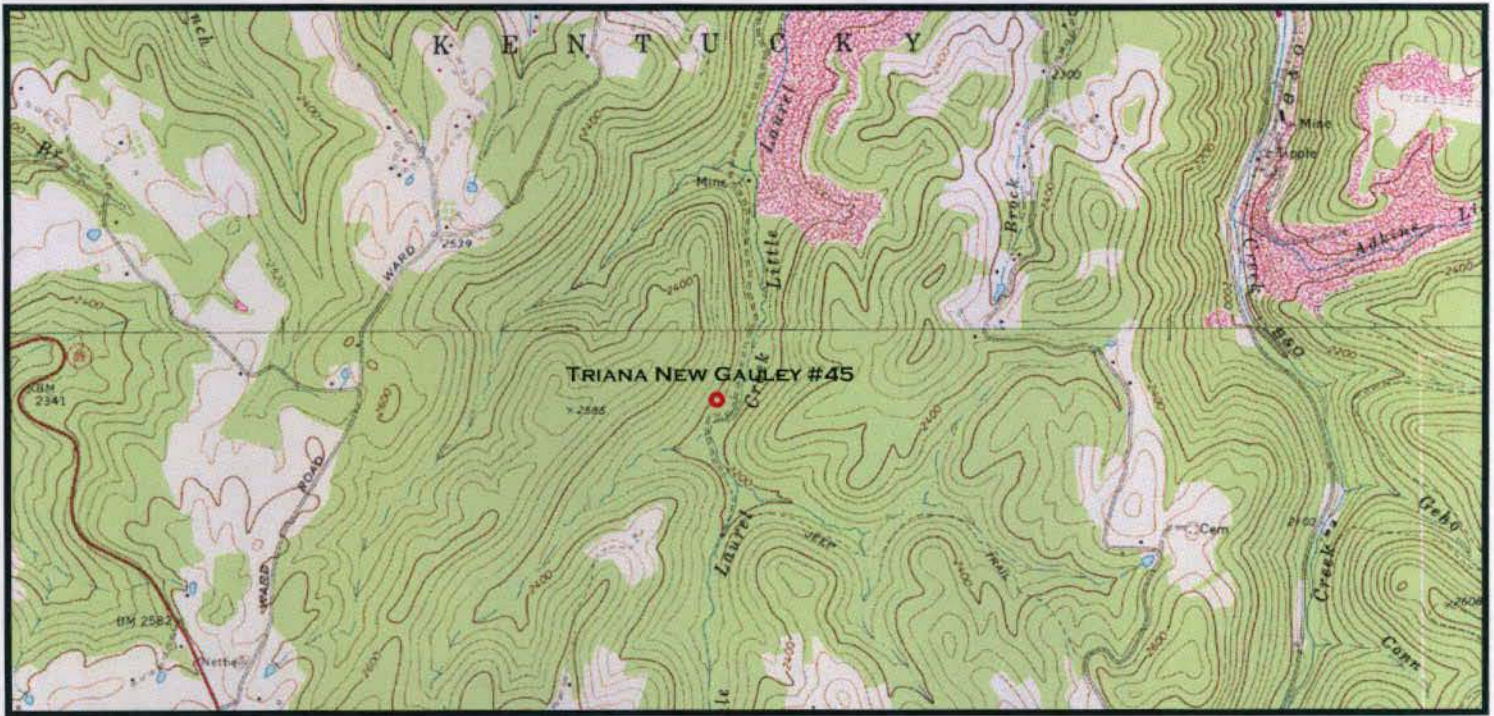


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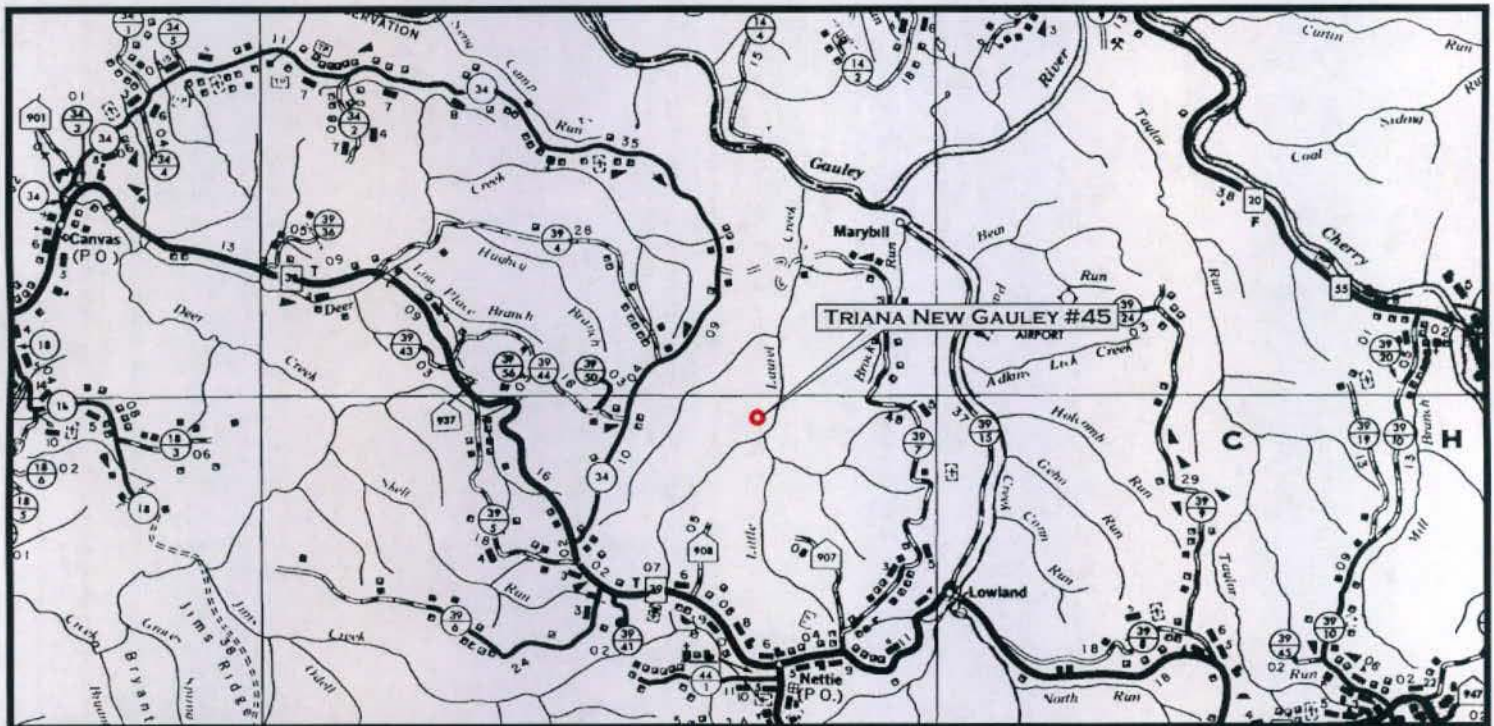
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FAX: (304) 364-5100

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1" = 2,000'



1" = 1 MILE



**TRIANA NEW GAULEY #45**  
**NICHOLAS COUNTY, WV**  
**KENTUCKY DISTRICT**  
**NETTIE QUAD**

900 VIRGINIA STREET EAST, SUITE 400  
 CHARLESTON, WV 25301  
 304-380-0100



TAC #45

7008 2810 0000 2266 4185

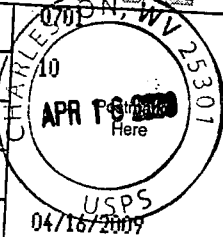
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Restricted Delivery Fee (Endorsement Required)		\$0.00
<b>Total Postage &amp; Fees</b>	<b>\$</b>	<b>\$6.07</b>



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**White Buck Coal Co.**  
**P.O. Box 180**  
**Leivasy, WV 26676**

7008 2810 0000 2266 4154

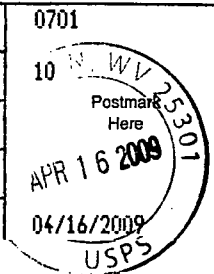
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<b>Total Postage &amp; Fees</b>	<b>\$</b>	<b>\$6.07</b>



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**WPP, LLC (NRP, LP)**  
**5260 Irwin Road**  
**Huntington, WV 25705**

7008 2810 0000 2266 4178

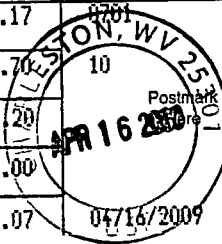
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LEWISBURG WV 24901

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<b>Total Postage &amp; Fees</b>	<b>\$</b>	<b>\$6.07</b>



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**Plum Creek Timberlands**  
**P.O. Box 1109**  
**Lewisburg, WV 24901**

7008 2810 0000 2266 4167

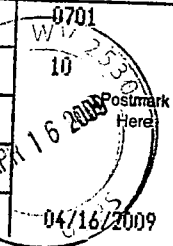
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**Green Valley Coal Co.**  
**P.O. Box 190**  
**Leivasy, WV 26676**

**RECEIVED**  
**Office of Oil & Gas**  
**APR 17 2009**  
**WV Department of**  
**Environmental Protection**

*nettie*

Operator: TRIANA ENERGY, LLC

API: 6700930

WELL No: TRIANA NEW GAULEY 45

Reviewed by: ja Date: 5-2-09

15 Day End of Comment: 5/5

### CHECKLIST FOR FILING A PERMIT

#### New Well

- WW-2B
- Inspector signature on WW-2B
- WW-2A (Notarized)
- Certified Mail Receipts, Waivers, or Affidavits of Personal Service
- Surface Owner Waiver
- Coal Owner / Lessee / Operator Waiver
- WW-2A-1 (Signed) Showing Book/Page Number and Royalty Percentage
- WW-2B-1 (Names, addresses, and spot on topographical map listed as water testing)
- WW-9 (Page 1 & 2) (Notarized)
- Inspector Signature on WW-9
- Reclamation plan
- Topographic Map of location of well
- Mylar Plat (Signed and Sealed) (Surface owner on plat matches WW-2A)
- Bond
- Company is Registered with the SOS
- Worker's Compensation / Unemployment Insurance account is OK
- \$650.00 check (\$550.00 if no pit)