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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

October 15, 2015

**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-10301555, issued to LEATHERWOOD, 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: GARNER 1  
Farm Name: GARNER, HENRY  
**API Well Number: 47-10301555**  
**Permit Type: Plugging**  
Date Issued: 10/15/2015

**Promoting a healthy environment.**

**10/16/2015**

1) Date \_\_\_\_\_, 2014  
2) Operator's  
Well No. Garner #1  
3) API Well No. 47-103 - 01555

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 \_\_\_\_/ Shallowx

5) Location: Elevation 1258.08 Watershed French Creek - Ohio River  
District Proctor County Wetzel Quadrangle New Martinsville

6) Well Operator Leatherwood, Inc. 7) Designated Agent Seth Wilson  
Address 1000 Consol Energy Drive Address 7000 Hampton Center, Suite K  
Canonsburg, PA 15317 Morgantown, WV 26505

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Derek Haught Name Contractor Services Inc. (CSI)  
Address P.O. Box 85 Address 929 Charleston Rd.  
Smithville, WV 26178 Spencer, WV 25776

10) Work Order: The work order for the manner of plugging this well is as follows:  
Please see attached pages.

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

Work order approved by inspector [Signature] Date 9-18-15

SEP 24 2015

10/16/2015

Garner #1

API 47-103-01308

Proctor District

Wetzel County

Location: New Martinsville      Northing: 439,694.44

Easting: 1,606,659.05

Elevation: 1258.08

### Proposed Plug & Abandonment Procedure:

The work order for the manner of plugging this well is as follows:

The wellbore will be cleaned out to the total depth. An attempt to remove all casing shall be made by pulling a minimum of 150% of the casing string weight. From the total depth to the surface, casing will be removed so that only fully cemented casing strings will be left in the wellbore. Intact and uncemented casing as determined by electronic logging shall be perforated, ripped, or milled at no greater than 100 ft. intervals from total depth, to the top of the casing. A borehole survey will be conducted to determine the top and bottom of any mineable coal seam. **In addition, starting at a point 5 ft. below through 5 ft. above any mineable coal seam, any casing shall be ripped, cut, or perforated on no greater than 5 ft. intervals.** Circulation will have been established using gelled water to the clean out depth. Expanding cement will be placed from the total depth or attainable bottom to 100 ft. above any mineable coal seam. From that point to the surface, Class A cement with no more than 3% CaCl<sub>2</sub> and no other additives shall be used to fill the wellbore. A monument with the API number will be set on the wellbore at the surface. All plugging shall comply with WV Code Chapter 22 Article 6. The disturbed areas shall be graded, seeded and mulched as required. Site to be reclaimed as soon as possible.

DmH  
9-18-15

RECEIVED  
Office of Oil and Gas

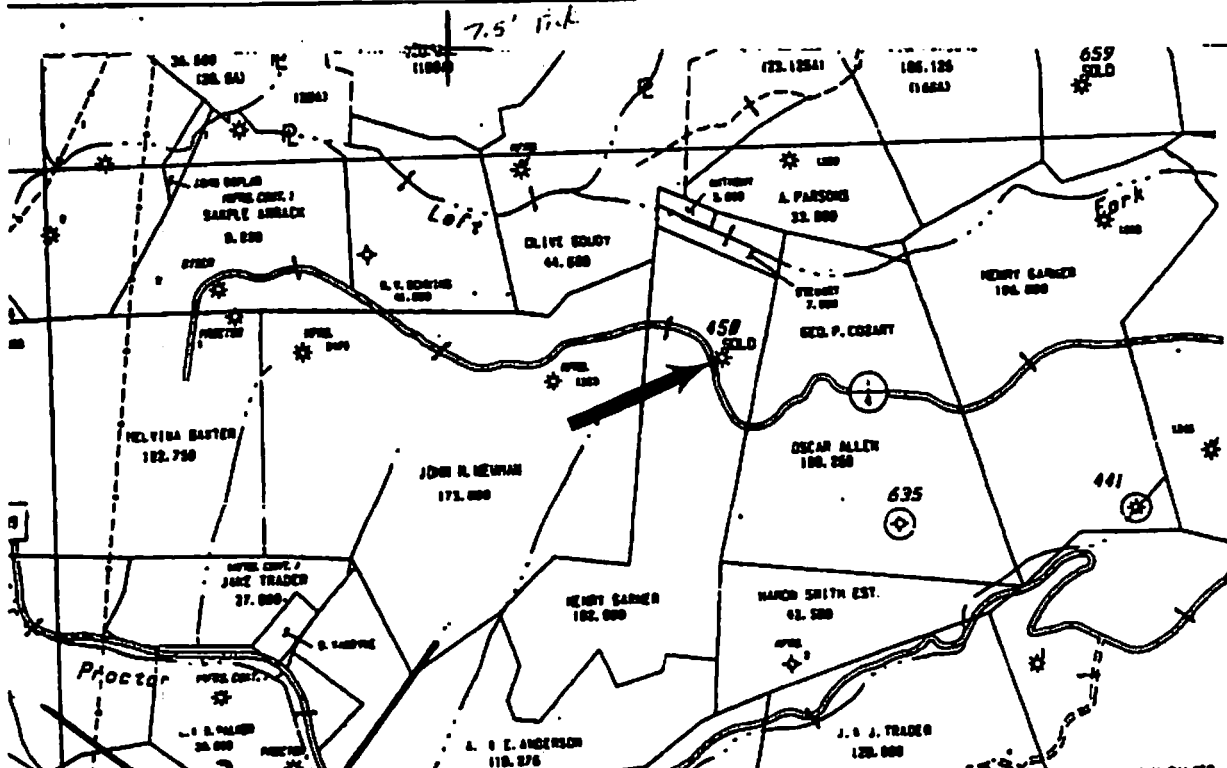
SEP 24 2015

West Virginia Department of  
Environmental Protection 10/16/2015

1) Attach a photo copy of location of the well on a 7.5 minute Quadrangle with the corresponding longitude and Latitude.  
 2) Designate the location of the well with the symbol (+).

MAP REF. 31°42'30"  
 W.V. New Martinsville, (6) N.E.  
 QUADRANGLE (304)

10345557  
 CC 45" 00"  
 3100



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief.

SIGNED John L. ...  
 TITLE President

Well NAME - Henry GARNER

DATE 1/8, 1993  
 OPERATORS WELL NO. 1  
 API WELL NO. 103-1555-N

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 JUN 26 93  
 Permitting  
 Office of Oil & Gas

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION

1. OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 2. PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 960 EST WATER SHED Left Fork of Proctor Creek  
 DISTRICT Proctor COUNTY Netzel  
 QUADRANGLE New Martinsville 509

FACE OWNER \_\_\_\_\_ ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE 102  
 LEASE NO. \_\_\_\_\_

PRODUCING FORMATION \_\_\_\_\_ TOTAL DEPTH 2816

OPERATOR Greensky Oil Co. DESIGNATED AGENT John Lave  
 ADDRESS P.O. #1 Box 267 ADDRESS RD 1 Box 77  
New Freeport, PA 15352 Knob Fork, W.V. 26572  
New Martinsville

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 Oil & Gas  
 JUN 24 2015  
 10/16/2015

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Well Operator's Report of Well Work

Farm Name: GARNER, HENRY Operator Well No.: GARNER #1

LOCATION: Elevation: 960.00 Quadrangle: NEW MARTINSVILLE

District: PROCTOR County: WETZEL  
Latitude: 3100 Feet South of 39 Deg. 42Min. 30 Sec.  
Longitude 10300 Feet West of 80 Deg. 45 Min. Sec.

Company: GREENRIDGE OIL, INC.  
R.D. 1, BOX 267  
NEW FREEPORT, PA 15352-0000

Agent: JOHN LAVELLE

Inspector: RANDAL MICK  
Permit Issued: 11/08/93  
Well work Commenced: \_\_\_\_\_  
Well work Completed: 1003  
Verbal Plugging \_\_\_\_\_  
Permission granted on: \_\_\_\_\_  
Rotary Cable \_\_\_\_\_ Rtg \_\_\_\_\_  
Total Depth (feet) 2866'  
Fresh water depths (ft) \_\_\_\_\_

Drilled

Salt water depths (ft) \_\_\_\_\_

Is coal being mined in area (Y/N)? N  
Coal Depths (ft): 0 to 864'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8"	1817	1817	
5"	2260	2260	
3"	2970	2970	
2"	2981 pulled		

OPEN FLOW DATA

Producing formation Goedwin Sand (Thin) Pay zone depth (ft) 2860  
 Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
 Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: Ralph Couklin  
GREENRIDGE OIL, INC.  
By: Randy Couklin  
Date: 3/24/94

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Department of  
Environmental Protection  
10/16/2015

O'Neil - Garner. No. 450 Well (296A)  
(Lease 1,912, Milford W. Garner - 102 acres)

103-1555-N

Proctor Dist., Wetzel Co., W. Va.; on hill south of  
Left Fork of Proctor Creek 2.1 miles S 15° E of Proctor  
completed June 9, 1903; by \_\_\_\_\_  
purchased June 17, 1903; by Hope Natural Gas Co.; deepened  
June 10, 1908; elevation \_\_\_\_\_

	Top Feet	Bottom Feet
Sand, Gordon.....	2864	2866

Gordon sand gas well; 3,041,000 cu. ft.  
Rock pressure, 635 lbs.  
Deeper drilling was dry.

LEASE OWNER \_\_\_\_\_

LESSOR & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE 102

LEASE NO. \_\_\_\_\_

PRODUCING FORMATION \_\_\_\_\_ TOTAL DEPTH 3066

OPERATOR Greer & Co. Oil Co. DESIGNATED AGENT John Lavelle

ADDRESS P.O. #1 Box 267 ADDRESS R.D. 1 Box 72

New: Freeport, PA 15350 Knob Fork, W.V. 26579

NEW MARTINSVILLE, W. VA.

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10/16/2015

WW-4A  
Revised 6-07

1) Date: \_\_\_\_\_  
2) Operator's Well Number  
Garner #1 \_\_\_\_\_  
3) API Well No.: 47 - 103 - 01555

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

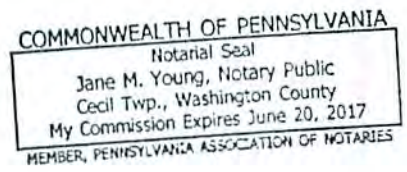
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Jeremy W. and Shanon E. Hedderson</u>	Name _____
Address <u>RR 1 Box 86C</u>	Address _____
<u>Proctor, WV 26055</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attached.</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Derek Haught</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 85</u>	Name <u>CNX Land LLC</u>
<u>Smithville, WV 26178</u>	Address <u>1000 Consol Energy Drive</u> ✓
Telephone <u>304-206-7613</u>	<u>Canonsburg, PA 15317</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 Leatherwood, Inc.  
 By: Gerald Ramsburg *[Signature]*  
 Its: General Manager  
 Address 1000 Consol Energy Drive  
Canonsburg, PA 15317  
 Telephone 1-724-485-4081

Subscribed and sworn before me this 14 day of SEPTEMBER 2015 Office of Oil and Gas  
 My Commission Expires *[Signature]* Notary Public SEP 24 2015  
 Oil and Gas Privacy Notice *[Signature]*

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](mailto:depprivacyofficer@wv.gov).

10/16/2015

WW-4A Attachment

Garner #1 API# 47-103-01308

Coal Owner(s) with Declaration:

CNX RCPC LLC ✓  
1000 Consol Energy Drive  
Canonsburg, PA 15317

Pittsburgh or River Vein of Coal – 1/1

Larry D. Garner ✓  
5130 Hampton Ct.  
Zanesville, OH 43701

All Coal (Except Pittsburgh or River Vein of Coal) – 1/2

Thomas E. Garner ✓  
413 Tomlinson Ave.  
Glendale, WV 26038

All Coal (Except Pittsburgh or River Vein of Coal) – 1/2

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Department of  
Environmental Protection  
10/16/2015



API Number 47 - 103 - 01308

Operator's Well No. Garner #1

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Leatherwood, Inc. OP Code 494476721

Watershed (HUC 10) French Creek - Ohio River Quadrangle New Martinsville

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: N/A

Will a synthetic liner be used in the pit? Yes  No  If so, what ml.? N/A

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

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A

-If oil based, what type? Synthetic, petroleum, etc. \_\_\_\_\_

Additives to be used in drilling medium? 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) \_\_\_\_\_

-Landfill or offsite name/permit number? \_\_\_\_\_

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 *Gerald Ramsburg*

Company Official (Typed Name) Gerald Ramsburg

Company Official Title General Manager - Leatherwood, Inc.

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Office of Oil and Gas

SEP 24 2015

Subscribed and sworn before me this 14 day of SEPTEMBER, 20 15

*Jane M. Young*  
Notary Public

My commission expires \_\_\_\_\_

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Jane M. Young, Notary Public  
Cecil Twp., Washington County  
My Commission Expires 10/16/2015  
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Leatherwood, Inc.

Proposed Revegetation Treatment: Acres Disturbed less than 1 acre Prevegetation pH \_\_\_\_\_

Lime 2-3 Tons/acre or to correct to pH \_\_\_\_\_

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch hay or straw 2 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type	lbs/acre
Tall Fescue	40
Landino Clover	5

Seed Type	lbs/acre
Tall Fescue	40
Landino Clover	5

Attach:

Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided)

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

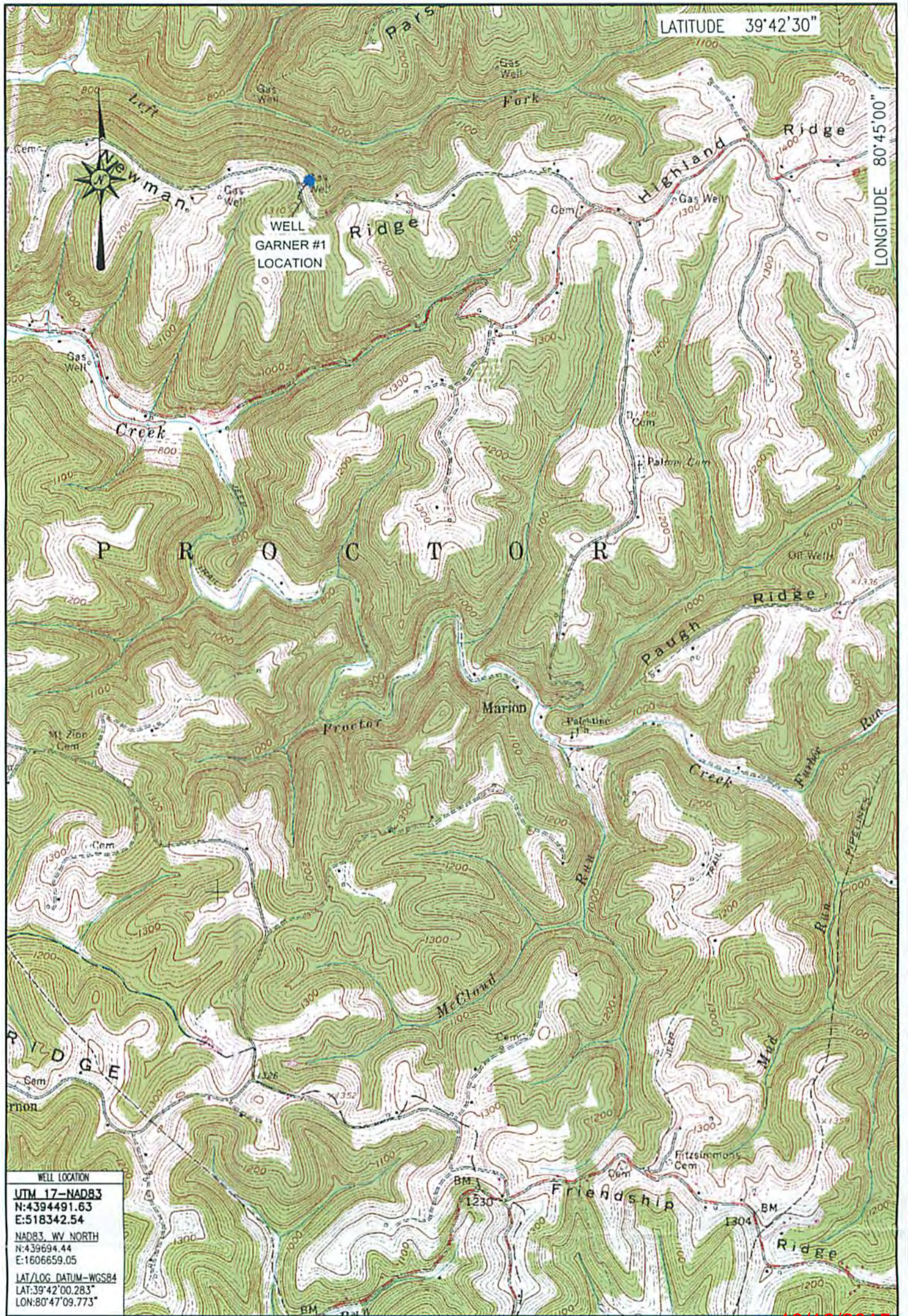
Title: Oil + Gas Inspector

Date: 9-18-15

Field Reviewed?  Yes  No

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OFFICE OF OIL AND GAS  
SEP 24 2015

WV DEP 10/16/2015



WELL LOCATION  
 UTM 17-NAD83  
 N:4394491.63  
 E:518342.54  
 NAD83, WV NORTH  
 N:439694.44  
 E:1606659.05  
 LAT/LOG DATUM-WGS84  
 LAT:39°42'00.283"  
 LON:80°47'09.773"

10/16/2015

**Blue Mountain Inc.**  
 10125 MASON DIXON HIGHWAY  
 BURTON, WV 26562  
 PHONE: (304) 662-6486

GARNER #1  
 NEW MARTINSVILLE QUADRANGLE  
 WEST VIRGINIA

LOCATION MAP  
 SEPTEMBER 14, 2015

RECEIVED  
 Office of Oil and Gas

SCALE 1" = 2000'  
 0' 2000' 4000' 6000'



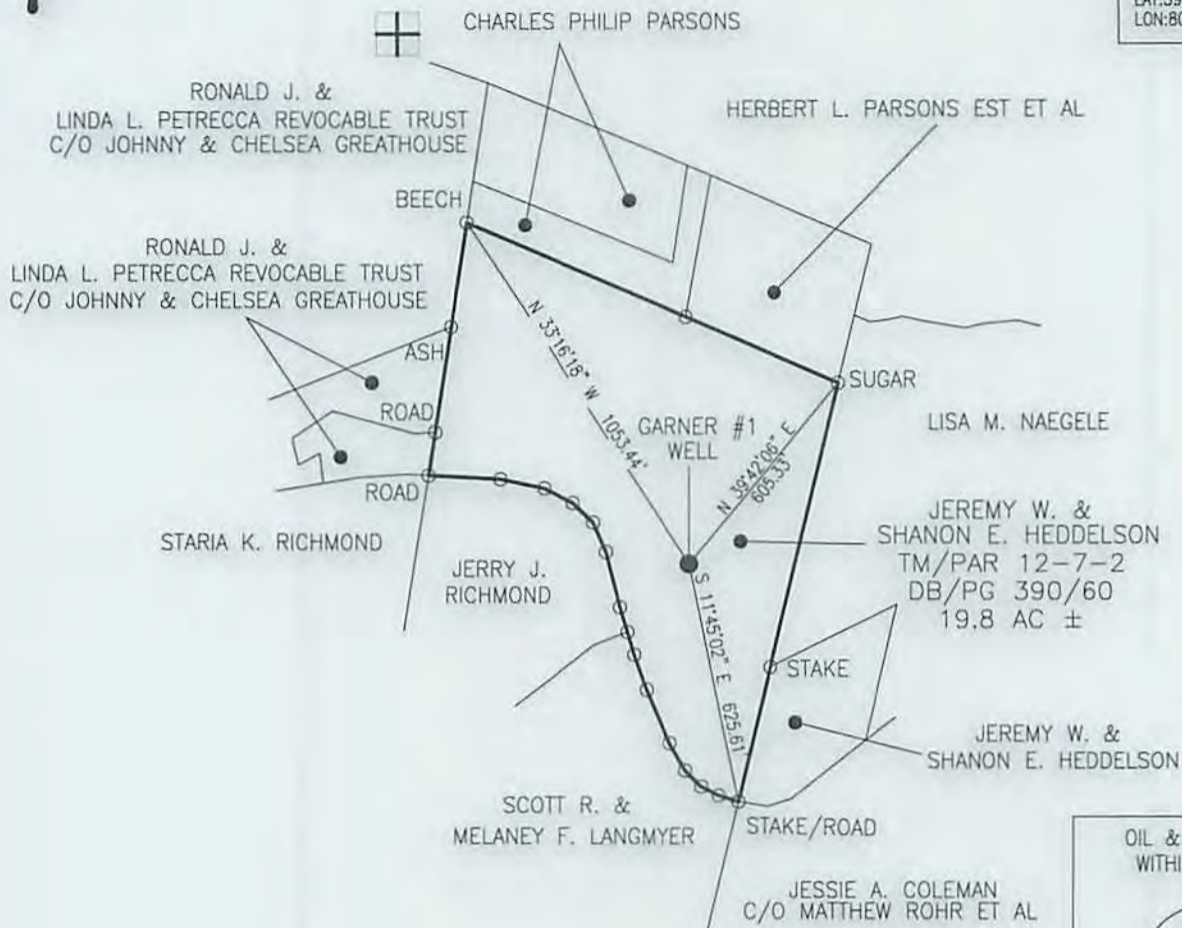
**BLUE MOUNTAIN ENGINEERING**

Well is located on topo map 3,007 feet south of Latitude: 39° 42' 30"

Well is located on topo map 10,143 feet west of Longitude: 80° 45' 00"



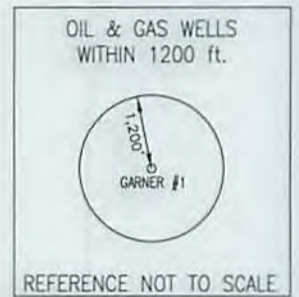
WELL LOCATION	
UTM 17-NAD83	
N:4394491.63	
E:518342.54	
NAD83_WY NORTH	
N:439694.44	
E:1606659.05	
LAT/LOG DATUM-WGS84	
LAT:39°42'00.283"	
LOX:80°47'09.773"	



**Blue Mountain Inc.**  
 10125 MASON DIXON HIGHWAY  
 BURTON, WV 26562  
 PHONE: (304) 662-6486

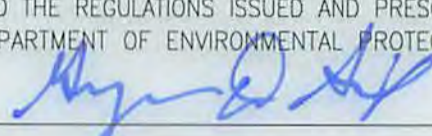
**NOTE:**

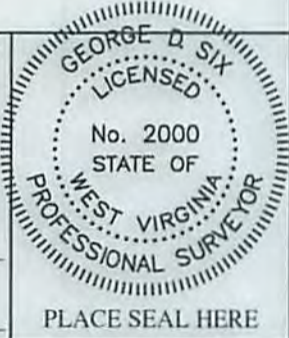
It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



FILE #: GARNER #1  
 DRAWING #: GARNER #1  
 SCALE: 1" = 500'  
 MINIMUM DEGREE OF ACCURACY: 1/2500  
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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.

Signed:   
 R.P.E.: \_\_\_\_\_ L.L.S.: P.S. No. 2000



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP  
 OFFICE OF OIL & GAS  
 601 57TH STREET  
 CHARLESTON, WV 25304



DATE: SEPTEMBER 14, 2015  
 OPERATOR'S WELL #: GARNER #1  
 API WELL #: 47 103 01555 ?  
 STATE COUNTY PERMIT

Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

WATERSHED: FRENCH CREEK-OHIO RIVER ELEVATION: 1258.0781'

COUNTY/DISTRICT: WETZEL / PROCTOR QUADRANGLE: NEW MARTINSVILLE, WV 7.5'

SURFACE OWNER: JEREMY W. & SHANON E. HEDDELSON ACREAGE: 19.8±

OIL & GAS ROYALTY OWNER: \_\_\_\_\_ ACREAGE: \_\_\_\_\_

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: GORDON SAND ESTIMATED DEPTH: 2,866'±

WELL OPERATOR LEATHERWOOD, INC. DESIGNATED AGENT SETH WILSON  
 Address 1000 CONSOL ENERGY DRIVE Address 7000 HAMPTON CENTER, SUITE K  
 City CANONSBURG State PA Zip Code 15317 City MORGANTOWN State WV Zip Code 26505

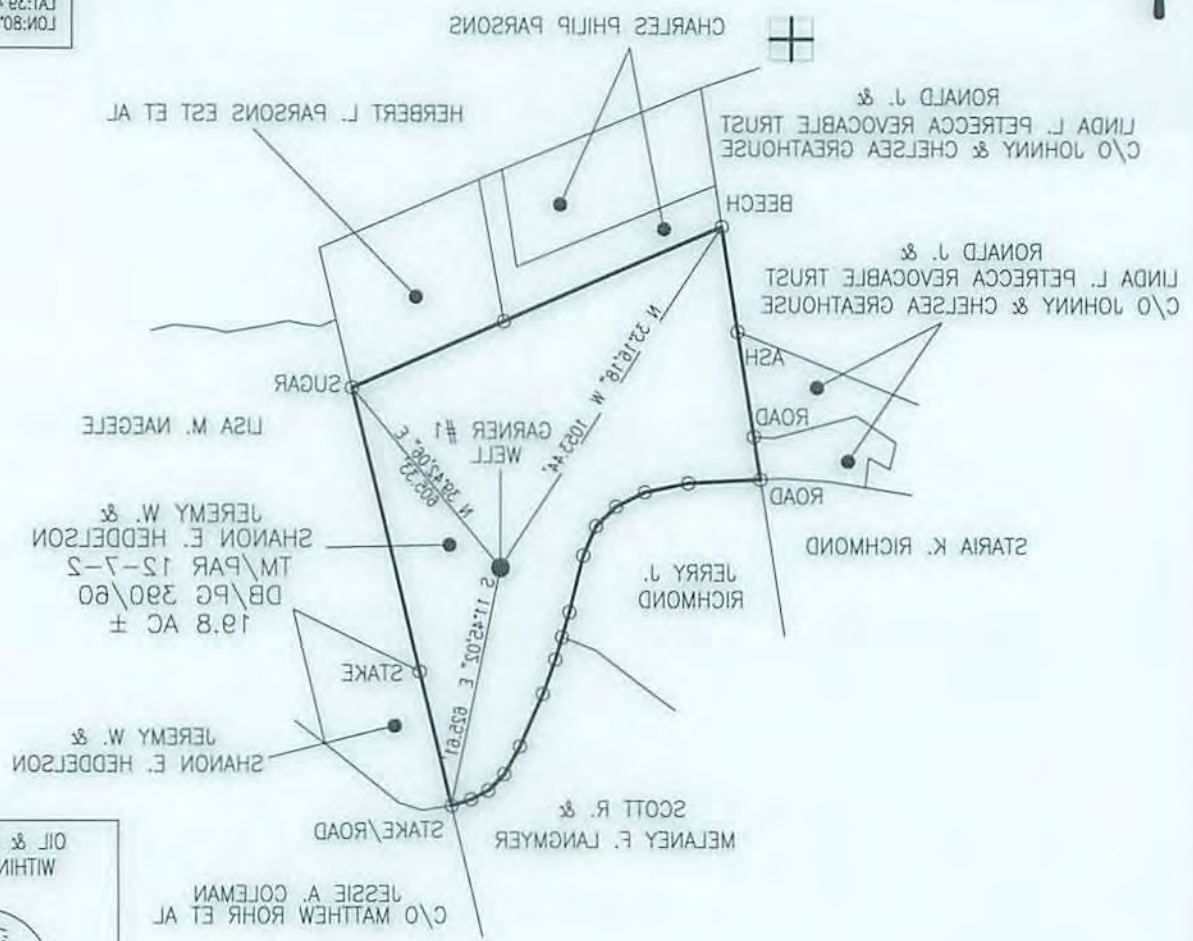
10/16/2015



Well is located on top map 3.007 feet south of latitude: 39° 42' 30"

Well is located on topo map 101.143 feet west of longitude: 80° 42' 00"

WELL LOCATION	
UTM 17-NAD83	
N: 4394491.83	
E: 518342.54	
NAD83, WY NORTH	
N: 439894.44	
E: 180889.02	
LAT/LOG DATUM=WGS84	
LAT: 39° 42' 00.383"	
LONG: 80° 42' 08.773"	



**Blue Mountain Inc.**  
 10125 MASON DIXON HIGHWAY  
 BURTON, WV 26622  
 PHONE: (304) 652-6486

NOTE:  
 If not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted herein. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



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.

Signed: *[Signature]*

R.P.E.: \_\_\_\_\_  
 L.L.S.: P.S. No. 2000

FILE #: GARNER #1  
 DRAWING #: GARNER #1  
 SCALE: 1" = 500'  
 MINIMUM DEGREE OF ACCURACY: 1/2500  
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

DATE: SEPTEMBER 14, 2015

OPERATOR'S WELL #: GARNER #1

API WELL #: 47

STATE COUNTY PERMIT: 103 015529

WATERSHED: FRENCH CREEK-OHIO RIVER

COUNTY/DISTRICT: WETZEL \ PROCTOR

SURFACE OWNER: JEREMY W. & SHANON E. HEDDELSON

OIL & GAS ROYALTY OWNER: \_\_\_\_\_

WELL TYPE:  Oil  Waste Disposal  Gas  Liquid Injection

Production  Storage  Deep  Shallow

TARGET FORMATION: GORDON SAND

ESTIMATED DEPTH: 2,866' ±

CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE

WELL OPERATOR: LEATHERWOOD, INC.  
 DESIGNATED AGENT: SETH WILSON  
 Address: 1000 CONSOL ENERGY DRIVE  
 City: MORGANTOWN State: WV Zip Code: 26505

CHARLESTON, WV 25304  
 601 27TH STREET  
 OFFICE OF OIL & GAS  
 UNITED STATES TOPOGRAPHIC MAPS  
 (+) DENOTES LOCATION OF WELL ON

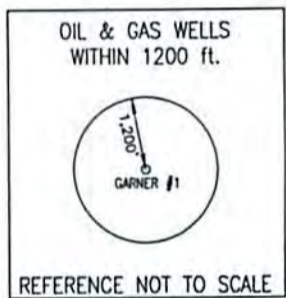
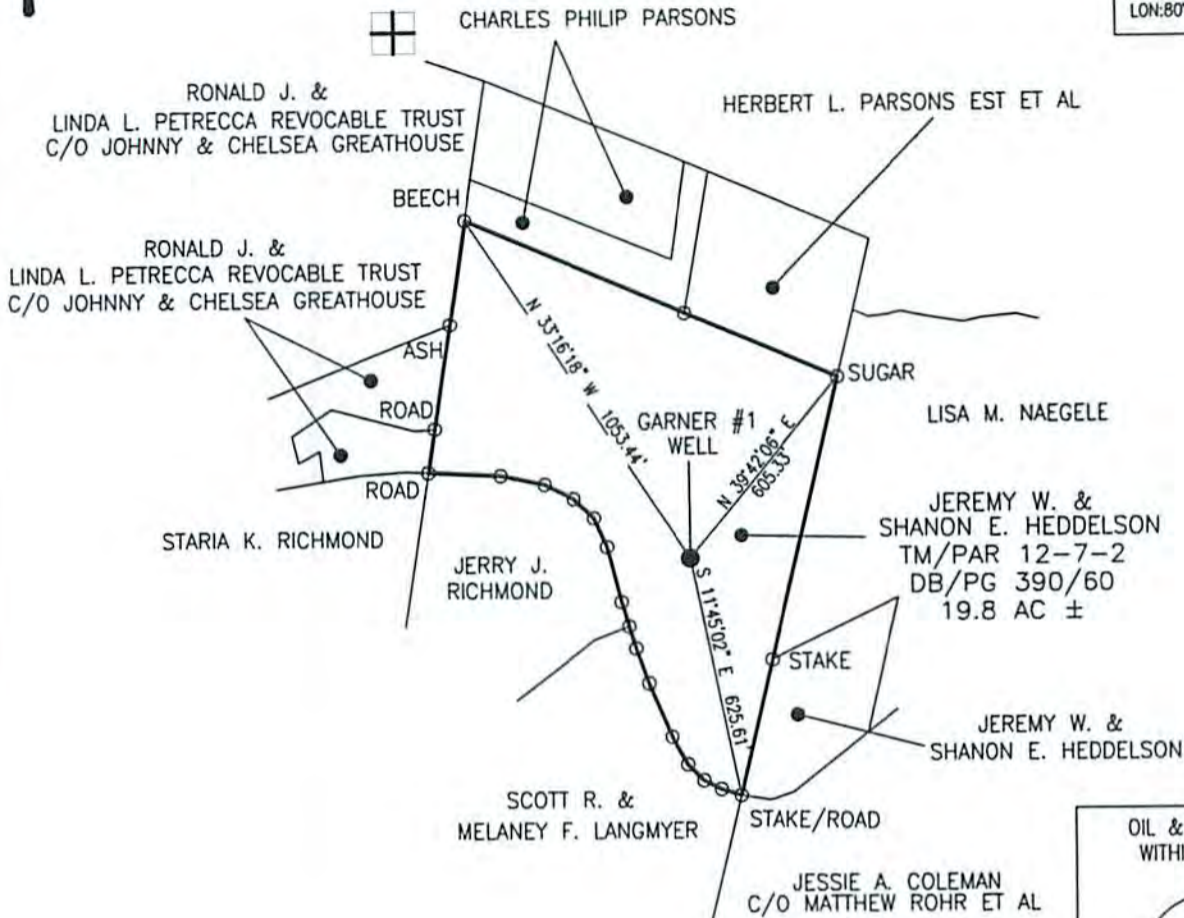
10/16/2015

Well is located on topo map 3,007 feet south of Latitude: 39° 42' 30"



WELL LOCATION  
 UTM 17-NAD83  
 N:4394491.63  
 E:518342.54  
 NAD83, WV NORTH  
 N:439694.44  
 E:1606659.05  
 LAT/LOG DATUM-WGS84  
 LAT:39°42'00.283"  
 LON:80°47'09.773"

Well is located on topo map 10,143 feet west of Longitude: 80° 45' 00"



**Blue Mountain Inc.**  
 10125 MASON DIXON HIGHWAY  
 BURTON, WV 26562  
 PHONE: (304) 662-6486

NOTE:  
 It is not the purpose of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

FILE #: GARNER #1  
 DRAWING #: GARNER #1  
 SCALE: 1" = 500'  
 MINIMUM DEGREE OF ACCURACY: 1/2500  
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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.  
 Signed: [Signature]  
 R.P.E.: \_\_\_\_\_ L.L.S.: P.S. No. 2000

**GEORGE D SIX**  
 LICENSED  
 No. 2000  
 STATE OF  
 WEST VIRGINIA  
 PROFESSIONAL SURVEYOR  
 PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP  
 OFFICE OF OIL & GAS  
 601 57TH STREET  
 CHARLESTON, WV 25304



DATE: SEPTEMBER 14, 2015  
 OPERATOR'S WELL #: GARNER #1  
 API WELL #: 47 103 01555 P  
 STATE COUNTY PERMIT

Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

WATERSHED: FRENCH CREEK-OHIO RIVER ELEVATION: 1258.0781'

COUNTY/DISTRICT: WETZEL / PROCTOR QUADRANGLE: NEW MARTINSVILLE, WV 7.5'

SURFACE OWNER: JEREMY W. & SHANON E. HEDDELSON ACREAGE: 19.8±

OIL & GAS ROYALTY OWNER: \_\_\_\_\_ ACREAGE: \_\_\_\_\_

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: GORDON SAND ESTIMATED DEPTH: 2,865'±

WELL OPERATOR LEATHERWOOD, INC. DESIGNATED AGENT SETH WILSON  
 Address 1000 CONSOL ENERGY DRIVE Address 7000 HAMPTON CENTER, SUITE K  
 City CANONSBURG State PA Zip Code 15317 City MORGANTOWN State WV Zip Code 26505

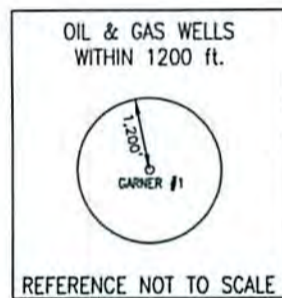
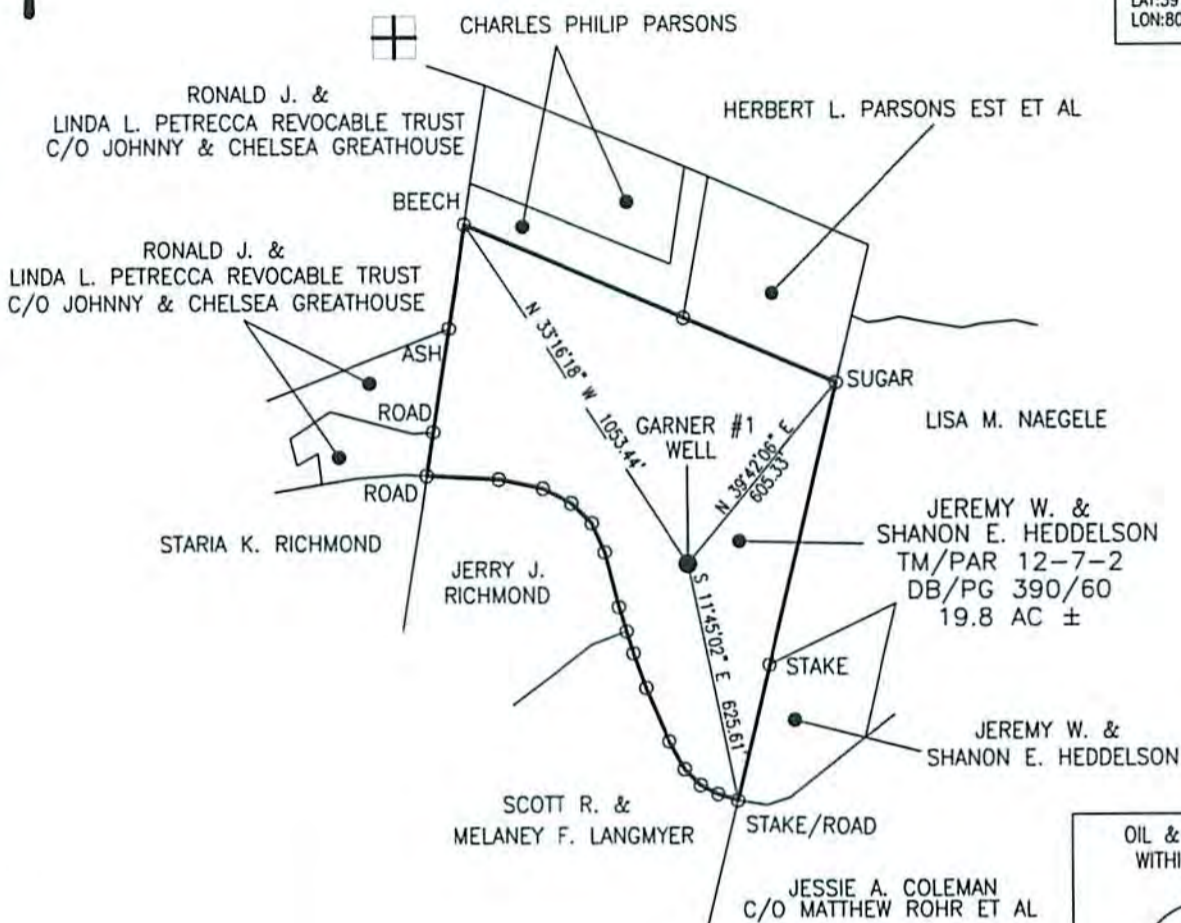
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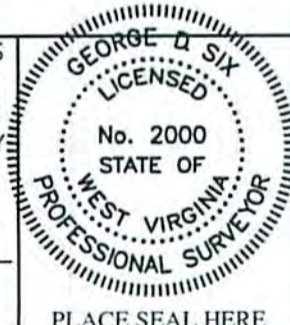
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