



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

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Friday, March 24, 2023

WELL WORK PLUGGING PERMIT
Vertical Plugging

GREYLOCK CONVENTIONAL, LLC
500 CORPORATE LANDING

CHARLESTON, WV 25311

Re: Permit approval for SUN LUMBER 7
47-101-00114-00-00

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.

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. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, 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:
Farm Name: SUN LUMBER COMPANY
U.S. WELL NUMBER: 47-101-00114-00-00
Vertical Plugging
Date Issued: 3/24/2023

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.

4710100114

- 1) Date March 1, 2023, 2023
- 2) Operator's
Well No. Sun Lumber # 7
- 3) API Well No. 47-101 - 000114

**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 2250 Watershed Big Lick Fork
District Hacker Valley County Webster Quadrangle Skelt

6) Well Operator Greylock Conventional, LLC. 7) Designated Agent Joe Farris
Address 500 Corporate Landing Address 500 Corporate Landing
Charleston, WV 25311 Charleston, WV 25311

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Jeremy James Name R & R Well Services
Address P.O. Box 36 Address 42 Lynch Ridge Road
Clendenin, WV 25045 Walton, WV 25286

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

PLEASE 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  Date 3-6-23


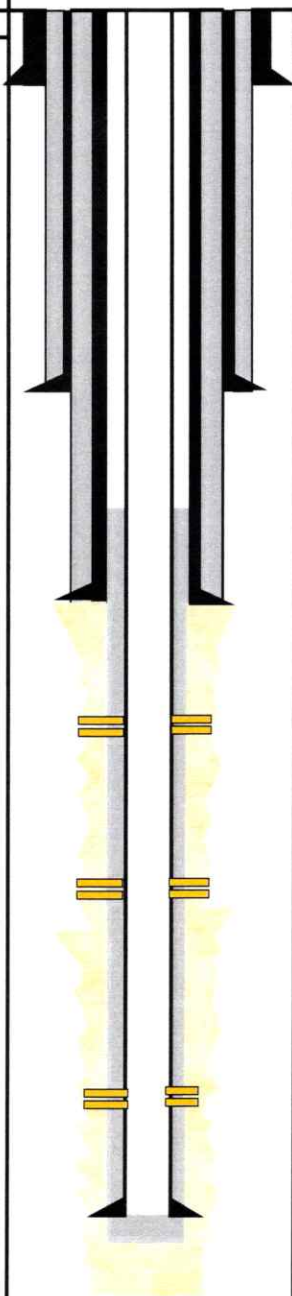
04/07/2023

Sun Lumber #7 P&A Procedure:

1. Notify the inspector at least 24 hours prior to conducting abandonment operations.
2. Blow down well
3. POOH with Tubing, RIH and confirm TD and fill depth.
4. Prep for cement. NOTIFY INSPECTOR OF TAG DEPTH
5. Lead with gel spacer on **ALL** cement plugs
6. **PLUG 1** –Set cement plug from Approved Tag Depth -4183' to cover casing shoe located 4283'.
7. **PLUG 2** – PUH and set balance plug from 3880 – 3750' to cover perfs @ 3825'
8. **PLUG 3** – PUH and set balance plug from 2550' – 2400' to cover perfs @ 2493'
9. **PLUG 4** – PUH and set balance plug from 1800' – 1540' to cover perfs @ 1741' and casing shoe @ 1590'
10. **PLUG 5** – PUH and set balance plug from 1500 – 1400' to cover salt water
11. Free point 4.5" casing, rip and pull pipe. Note: Pull pipe after cement plugs below are set
12. **PLUG 6 casing cut** – Set 100' plug across casing cut. ETOC @ 1300'
13. **PLUG 7** – PUH and set balance plug from 1100'-1000' to cover coal zone @ 1050'
14. **PLUG 8** – PUH and set balance plug from 540' – 440' to cover casing shoe
15. **PLUG 9** - PUH and set balance plug from 300' – 200' to cover coal zones
16. **PLUG 10** – PUH and set balance plug from 100'-surface to cover surface plug
17. Set monument 30" above ground with Well Name, API and plug date


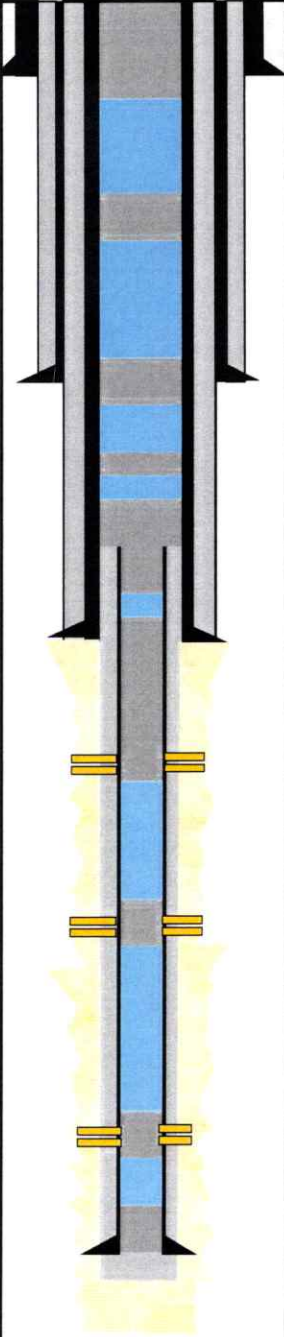
Section	Size	Weight/Grade	Depth	Hole Size	Cement Cu. Ft.
Conductor	13 3-8"	NA	35'	NA	Driven
Surface	9-5/8"	26#	492'	12 3/8"	238 Cu ft. (surface)
Intermediate	7"	17#	1590'	8 7/8"	361 Cu ft. (surface)
Production	4-1/2"	9.5#	4283'	6 1/2"	404 Cu ft. (ETOC ~1300')

4710100114

		Greylock Conventional, LLC.	
		Sun Lumber #7	
		API #: 4710100114	
		Casing and Cementing Details (Current)	
		Webster Co., WV	
Casing Size		Hole Size	Detailed Description
13 3/8" Set @ 35'			
9 5/8" set @ 492'			Cemented 9 5/8"s to surface
7" set @ 1590'			4 1/2" ETOC ~ 1300' (215sks) Cemented 7" to surface
Perfs @ 1745' - 1741'			
Perfs @ 2497 - 2493'			
Perfs @ 3829 - 3825'			
4 1/2" set @ 4283' TD 4311'			

04/07/2023

4710100114

		Greylock Conventional, LLC.	
		Sun Lumber #7	
		API #: 4710100114	
		Casing and Cementing Details (Current)	
		Webster Co., WV	
Casing Size		Hole Size	Detailed Description
13 3/8" Set @ 35'		PLUG 10: 100 - Surface	
9 5/8" set @ 492'		PLUG 9: 300-200 (covers coal) Cemented 9 5/8"s to surface PLUG 8: 540 - 440 (covers casing shoe)	
7" set @ 1590'		PLUG 7: 1100-1000 (covers coal) PLUG 6: Casing cut (ETOC @ 1300')	
Perfs @ 1745' - 1741'		4 1/2" ETOC ~ 1300' (215sks) PLUG 5: 1500 - 1400'	
Perfs @ 2497 - 2493'		PLUG 4: 1800 - 1650 (covers perfs)	
Perfs @ 3829 - 3825'		PLUG 3: 2550 - 2400 (covers perfs)	
4 1/2" set @ 4283' TD 4311'	PLUG 2: 3880 - 3750 (covers perfs) PLUG 1: 4283-4183 (covers casing shoe)		

04/07/2023

4710100114

WR-35

12 March 2008

API # 47-10100114

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work

Farm name: Sun Lumber Company

Operator Well No.: Sun Lumber 7

LOCATION: Elevation: 2140' Quadrangle: Skelt 7.5'
District: Holly County: Webster
Latitude: 38° 37' 14.1 "
Longitude: 80° 20' 38.2 "

Company: EASTERN AMERICAN ENERGY CORPORATION
501 56th Street
Charleston, WV 25328

Table with 4 columns: Casing & Tubing, Used in Well, Left in Well, Cement Fill Up Cu. Ft.
Rows: 13-3/8", 9-5/8", 7", 4-1/2"

Agent: Rod Winters

Inspector: Craig Duckworth

Permit Issued: 08/30/2007

Well work commenced: 10/13/2007

Well work completed: 10/31/2007

Verbal plugging

Permission granted on:

Rotary X Cable Rig

Total Depth (feet): 4311'

Fresh water depths (ft): 80'

Salt-water depths (ft): 1498'

Is coal being mined in area? (Y/N) No

Coal Depths (ft): 22'-25', 240'-242', 1045'-1050'

Open Flow Data

Table with 4 columns: Gas, Initial open flow, Oil, Initial open flow. Includes rows for Final open flow, Time of open flow, Static rock pressure, and 1st-5th Producing Formations.

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.

Rod A. Winters, Agent
For: EASTERN AMERICAN ENERGY CORPORATION

By: Designated Agent
Date: 12 March 2008

Stamp: Seal to DEP 04/07/2023

STAGE ONE:	Riley			
	16 Shots	3825'-3829'		
	60 Foam Frac	30,227 lbs sand.		281 Mcf N2
STAGE TWO:	Bayard			
	16 Shots	2493'-2497'		
	60Q Foam Frac	30,167 lbs sand.		291 Mcf N2
STAGE THREE:	Big Lime			
	20 Shots	1741'-1745'		
	75Q Foam Frac	5,000 Gal 15% HCL		315 Mcf N2

FORMATION COLOR, HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh & salt water, coal, oil & gas
Letdown	0	10	½" stream w/ Fresh H2O @ 80'
Fill	10	15	
Shale	15	22	¼" stream w/Brine @ 1498'
Coal	22	25	
Shale	25	32	Gas Checks @ 1485', 1635', 2468' - Odor
Sand	32	150	
Sand & Shale	150	240	Gas Checks @ 2746' - 63 MCF
Coal	240	242	Gas Checks @ 4210' - 37 MCF
Sand & Shale	242	848	
Sand	848	950	
Sand & Shale	950	1045	
Coal	1045	1050	
Sand & Shale	1050	1095	
Sand	1095	1140	
Sand & Shale	1140	1230	
Red Rock	1230	1255	
Sand & Shale	1255	1335	
Maxton	1335	1350	
Sand & Shale	1350	1580	
Little Lime	1580	1640	
Blue Monday	1640	1676	
Big Lime	1676	1910	
Shale	1910	1918	
Big Injun	1918	1960	
Shale	1960	1980	
Gantz	1980	2010	
Shale	2010	2100	
Sand & Shale	2100	2160	
Red Rock	2160	2195	
Shale	2195	2290	
F.Sand	2290	2320	
Shale	2320	2345	
F.Sand	2345	2420	
Shale	2420	2480	
Bayard	2480	2570	
Sand & Shale	2570	4160	
Benson	4160	4172	
Sand & Shale	4175	4310	
Open Hole Log			
Maxton	1355	1423	
Little Lime	1547	1614	
Blue Monday	1614	1655	
Big Lime	1671	1920	
Big Injun	1920	1965	
Gantz	2019	2057	
Fifth Sand	2344	2344	
Bayard	2487	2511	
Benson	4123	4139	
Logger's TD	4322'		

WW-4A
Revised 6-07

4710100114

1) Date: March 1, 2023
2) Operator's Well Number
Sun Lumber # 7

3) API Well No.: 47 - 101 - 00114

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>Sun Lumber Company</u>	Name _____
Address <u>P.O. Box 590</u>	Address _____
<u>Weston, WV 26452</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector _____	(c) Coal Lessee with Declaration
Address _____	Name _____
_____	Address _____
Telephone _____	_____

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 Greylock Conventional, LLC.
 By: *B. M. S. J.*
 Its: Asset Development Manager
 Address 500 Corporate Landing
Charleston, WV 25311
 Telephone (304) 925-6100

Subscribed and sworn before me this 1st day of March
Melissa A. Knuckles
 My Commission Expires July 20, 2025



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.

04/07/2023

EYLOCK

R G Y
500 Corporate Landing
Charleston, WV 25311

4710100114



7019 1120 0001 1698 6714

Sun Lumber Company
P.O. Box 590
Weston, WV 26452

04/07/2023

4710100114

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

SunLumber Co
PO BOX 590
BOSTON MA 02452



9590 9402 5486 9249 1571 16

2 Article Number (Transfer from service label)
7019 1120 0001 1698 6714

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

B. Received by (Printed Name)

Agent
 Addressee

C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Domestic Return Receipt

04/07/2023

4710100114

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

7019 1120 0001 1698 6714

Certified Mail Fee

- Extra Services & Fees (check box, add fee as appropriate)
- Return Receipt (hardcopy) \$ _____
- Return Receipt (electronic) \$ _____
- Certified Mail Restricted Delivery \$ _____
- Adult Signature Required \$ _____
- Adult Signature Restricted Delivery \$ _____

Postage

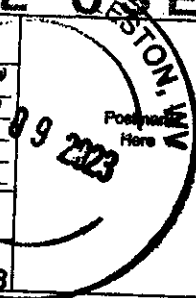
\$ _____

Total Postage and Fees

\$ _____

Sent To

Sun Lumber
PO Box 590
Weston, WV 26452



5303

PS Form 3800, April 2015 Edition

See Reverse for Instructions

04/07/2023

4710100114

EYLOCK
R G Y

500 Corporate Landing
Charleston, WV 25311

7019 1120 0001 1698 671

UNITED MAIL RECEIPT
Domestic Mail Only
OFFICIAL USE
For delivery information, visit our website at www.usps.com

Certified Mail Fee \$
 Extra Services & Fees (check box, add as appropriate)
 Return Receipt (hardcopy) \$
 Certified Mail (electronic) \$
 Adult Signature Restricted Delivery \$
 Adult Signature Restricted Delivery \$

Postage \$
 Total Postage and Fees \$

Sent to
 Street and Apt. No. PO Box
 City, State, ZIP+4®
 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Postmark Here

Sun Lumber Company
P.O. Box 590
Weston, WV 26452



04/07/2023

WW-9
(5/16)

4710100114

API Number 47 - 101 - 00114
Operator's Well No. _____

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

Operator Name Greylock Conventional, LLC. OP Code 494521205

Watershed (HUC 10) Big Lick Fork Quadrangle Skelt

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: _____

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

Proposed Disposal Method For Treated Pit Wastes:

- 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 _____)

Will closed loop system be used? If so, describe: Yes, tank returns at tanks

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

-If oil based, what type? Synthetic, petroleum, etc. n/a

Additives to be used in drilling medium? _____

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. No cuttns expected

-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 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 G.M. Reed

Company Official (Typed Name) Gavin M. Reed

Company Official Title Asset Development Manager

Subscribed and sworn before me this 15th day of March, 20 23

Melissa A. Knuckles

My commission expires July 20, 2025



Proposed Revegetation Treatment: Acres Disturbed 1.0 Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-10-20

Fertilizer amount 500 lbs/acre

Mulch Hay Bales Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
ORCHARD GRASS	12	ORCHARD GRASS	12
LANDINO CLOVER	3	LANDINO CLOVER	3
TIMOTHY	10	TIMOTHY	10

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: 

Comments: _____

Title: inspector OOG Date: 3-6-23

Field Reviewed? () Yes () No

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

Operator Name: Greylock Conventional, LLC.
Watershed (HUC 10): Big Lick Fork Quad: Skelt
Farm Name: _____

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

N/A - no discharge of fluids

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

Closed loop system, all returns will be taken in tanks and hauled to WVDEP approved facility.

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

N/A

4. Summarize all activities at your facility that are already regulated for groundwater protection.

N/A

5. Discuss any existing groundwater quality data for your facility or an adjacent property.

N/A

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

Greylock will not use any waste material for deicing or fill material on property

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

N/A SEE SECTION 2

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

Daily inspections of equipment will be preformed

Signature: G.M. ?f

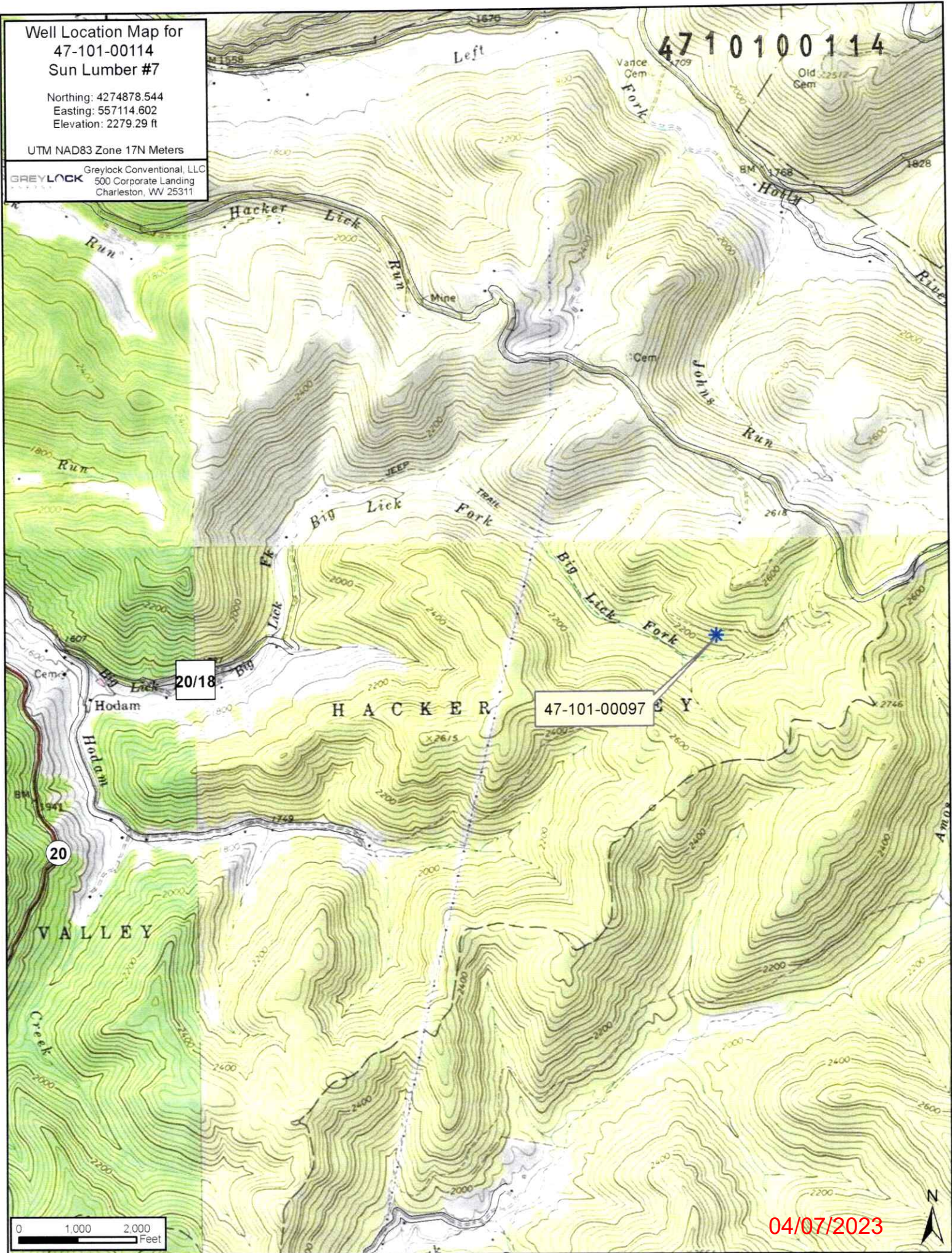
Date: 3/1/2023

Well Location Map for
47-101-00114
Sun Lumber #7

Northing: 4274878.544
Easting: 557114.602
Elevation: 2279.29 ft

UTM NAD83 Zone 17N Meters

GREYLOCK
Greylock Conventional, LLC
500 Corporate Landing
Charleston, WV 25311



4710100114

20/18

47-101-00097



04/07/2023





47-101-00114
SUN LUMBER #7

WELL

NO PITS OR LAND APPLICATION WILL BE USED

NOT TO SCALE

Access Road

16

V A L L E Y

1 inch = 500 feet



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 WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY D.O.T.

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

04/07/2023

GREYLOCK
ENERGY

Greylock Conventional, LLC

500 Corporate Landing Charleston, WV 25311
304-925-6100 - www.greylockenergy.com

Date: 06/29/21

TOPO SECTION OF USGS
SKELT 7.5' QUADRANGLE

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-101-00114 WELL NO.: _____

FARM NAME: _____

RESPONSIBLE PARTY NAME: Greylock Conventional, LLC

COUNTY: Webster DISTRICT: Hacker Valley

QUADRANGLE: Skelt

SURFACE OWNER: Sun Lumber

ROYALTY OWNER: Sun Lumber

UTM GPS NORTHING: 4274878.54

UTM GPS EASTING: 557114.6 GPS ELEVATION: 2,279 ft

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS _____: Post Processed Differential _____

Real-Time Differential _____

Mapping Grade GPS : Post Processed Differential _____

Real-Time Differential

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

G.M. Q
Signature

Asset Development Manager
Title

03/01/2023
Date

WW-4B

47 1 0 1 0 0 1 1 4

API No. 47-101-00114

Farm Name _____

Well No. Sun Lumber # 7

INSTRUCTIONS TO COAL OPERATORS OWNERS AND LESSEE

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator ____/ owner ____/ lessee ____/ of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

04/07/2023

SURFACE OWNER WAIVER

47 1 0 1 0 0 1 1 4

Operator's Well
Number

47-101-00114

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.

FOR EXECUTION BY A CORPORATION.

_____	Date	_____	Name
Signature		By	_____
		Its	_____
			Date

Signature

Date

04/07/2023

PLUGGING PERMIT CHECKLIST

Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED



Kennedy, James P <james.p.kennedy@wv.gov>

plugging permits issued 471010097 10100109 10100114

1 message

Kennedy, James P <james.p.kennedy@wv.gov>

Fri, Mar 24, 2023 at 11:18 AM


To: "Knuckles, Melissa" <mknuckles@greylockenergy.com>, Jeremy E James <jeremy.e.james@wv.gov>, mcochran@assessor.state.wv.us


To whom it may concern, plugging permits have been issued for 471010097 10100109 10100114.


James Kennedy

WVDEP OOG

6 attachments

 **IR-8 4710100114.pdf**
120K

 **IR-8 4710100109.pdf**
120K

 **ir-8 471010097.pdf**
120K

 **471010097.pdf**
3447K

 **4710100109.pdf**
3191K

 **4710100114.pdf**
3025K

04/07/2023