



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, May 12, 2023

WELL WORK PLUGGING PERMIT
Not Available Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 2
47-087-04826-00-00

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: DAUGHERTY, JOHN WILLI
U.S. WELL NUMBER: 47-087-04826-00-00
Not Available Plugging
Date Issued: 5/12/2023

Promoting a healthy environment.

05/19/2023

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. 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.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. 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.

**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 / Liquid injection _____ / Waste disposal _____ /
(If "Gas, Production _____ or Underground storage _____) Deep _____ / Shallow

5) Location: Elevation 909.7686' Watershed Poca River
District Walton County Roane Quadrangle Clio

6) Well Operator Unknown\DEP Plugging 7) Designated Agent Jason Harmon
Address 601 57th Street Address 601 57th Street
Charelston WV 25304 Charelston WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Joe Taylor Name WPS Enviromental LLC
Address 1478 Claylick Road Address 934 Little Coal River Road
Ripley WV 25271 Alum Creek WV 25003

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

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Office of Oil and Gas
APR 19 2023

Department of
Environmental Protection

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

Work order approved by inspector  Date 4-13-23

05/19/2023

4708704826P

Proposed Work Plan

47-087-60129
04826

ELEV 892 TO 1937

1. Notify the State Inspector within 24 hours of plugging commencement.
2. Run down and check total distance approximately 1937 +/- feet.
3. Free point and recover all free tubing and casing.
4. Set 6% gel between all plugs.
5. Set 100' cement from total distance to 1800 +/- feet. SET 137' CLASS A CEMENT Plug FROM 1937' TO 1800'
6. Set 100' cement plug across casing cut. gnm
7. Set 100' cement plug 1010' to 910' to elevation plug.
8. Set 100' cement plug 800' to 700' 8-1/4" casing plug.
9. Set 100' cement plug 100' to surface.
10. SET MONUMENT PER WV STATE CODE,
(No Well Record)


4-15-23

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WV Department of
Environmental Protection

05/19/2023

Chro

Walton

Roane

Daugherty, John William #3

47-067-04826

WGS84 ±105ft 38.61313, -81.37254 ft ±46ft 892 °T ±13 NW344

4708704826P

467566.44, 4273911.59

4-13-23



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APR 19 2023
WV Department of Environmental Protection

05Apr23 07:54 Ad-hoc Test
Walton WV 25286, United States © 05-Apr-23 07:54:13

05/19/2023



Table Descriptions
 County Code Translations
 Permit Numbering Series
 Usage Notes
 Contact Information
 Disclaimer
 WVGES Main
 "Pipeline-Plus"

Select County: (087) Roane (Check All)

Enter Permit #: 60129

Get Data Reset

Select datatypes: Production Plugging
 Location Stratigraphy Sample
 Owner/Completion Logs Btm Hole Loc
 Pay/Show/Water

Well: County = 87 Permit = 60129 [Link to all digital records for well](#)

WV Geological & Economic Survey:

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX	DISTRICT	QUAD	75	QUAD	15	LAT	DD	38.612757	LONG	DD	UTIME	UTMN
4708760129	Roane	60129	Walton	Walton	-81.37215	-81.37215	467599.9	4273870.9							

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR_AT_COMPLETION	PROP_VD	PROP_TRGT_FM	TFM_EST_PR
4708760129	8/14/1919		Original Loc	Completed G c & M D Daugherty	6				C C Daugherty	Eastern Petroleum Co.			

Completion Information:

API	CMP_DT	SPUD_DT	ELEV	DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP	MTHD	TYD	TMD	NEW	FTG	KOD	G_BEF	G_AFT	O_BEF	O_AFT	NGL_BEF	NGL_AFT	P_BEF	TL_BEF	P_AFT
4708760129	8/14/1919	-/-	905	Topo Estimation	Walton(Rock Ck)			Development Well	Development Well	Oil	Cable Tool	unknown	1937	1937					0	0	0	0	0	0	0	0	0

Pay/Show/Water Information:

API	CMP_DT	ACTIVITY	PRODUCT	DEPTH_TOP	FM_TOP	DEPTH_BOT	FM_BOT	G_BEF	G_AFT	O_BEF	O_AFT	WATER_QNTY
4708760129	8/14/1919	Pay	Oil	Vertical	Big Injun (Price&eq)	0	Big Injun (Price&eq)	15	0	0	0	

There is no Production Gas data for this well

There is no Production Oil data for this well ** some operators may have reported NGL under Oil

There is no Production NGL data for this well ** some operators may have reported NGL under Oil

There is no Production Water data for this well

There is no Stratigraphy data for this well

Wireline (E-Log) Information:

* There is no Scanned/Raster Log data for this well

* There is no Digitized/LAS Log data for this well

* There is no Scanned or Digital Logs available for download

There is no Plugging data for this well

There is no Sample data for this well

4708704826P

4708704826P

Report Time: Thursday, May 11, 2023 2:38:25 PM

05/19/2023

OFF SET WELL

3/30/67 CEN

FORM 061



WELL RECORD, FORM 06-10, MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

4708704826P

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

COAL OPERATOR OR COAL OWNER

Ripley Oil & Gas Company
NAME OF WELL OPERATOR

ADDRESS

Box 303, Ripley, W. Va. 252 71
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

March 29, 19 67
PROPOSED LOCATION

ADDRESS

Walton District

N. C. Hively Heirs et al
OWNER OF MINERAL RIGHTS

Roane County

Walton, W. Va.
ADDRESS

Well No. 1-A

N. C. Hively Farm
Elevation 906' Acres 207

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated September 13, 1905, made by Nancy C. Hively & husband, to D. C. Gallaher, and recorded on the _____ day of _____, in the office of the County Clerk for said County in Book 7, page 194.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

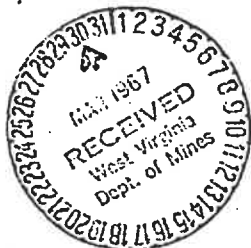
Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

(Sign Name) Marion Slaughter
WELL OPERATOR RECEIVED

Address of Well Operator } Box 181 Office of Oil and Gas
STREET
Ripley APR 19 2023
CITY OR TOWN

West Virginia
Department of Environmental Protection



*Section 3 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

ROA-1587 PERMIT NUMBER

BLANKET BOND

1587

05/19/2023



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

Rotary [] Spudder [] Cable Tools [x] Storage []

Quadrangle

Permit No. ROA-1587

WELL RECORD

Oil or Gas Well Oil (KIND)

Company Ripley Oil & Gas Company Address Box 303, Ripley, W. Va. 25271 Farm N. C. Hively Acres 381 Location (waters) McKOWN Creek Well No. 1-B Elev. 906' District Walton County Roane

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Rows include sizes 16, 13, 10, 8 1/2, 6 1/2, 5 3/16, 4 1/2, 3 and packer types like Kind of Packer, Depth set, Perf. top, Perf. bottom.

The surface of tract is owned in fee by N. C. Hively et al Address Walton, W. Va. Mineral rights are owned by N. C. Hively et al Address Walton, W. Va. Drilling commenced 4/1/67 Drilling completed 5/8/67

Attach copy of cementing record. CASING CEMENTED 4 1/2" SIZE 1921 No. Ft. 5/4/67 Date Amount of cement used (bags) 125 bags Name of Service Co. Ready Oil & Gas Cementing

WELL ACIDIZED (DETAILS) WELL FRACTURED (DETAILS) With 600 Bbls. water and 30,000 lb. Sand

COAL WAS ENCOUNTERED AT FEET INCHES FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 25 Bbls. per day ROCK PRESSURE AFTER TREATMENT Est. 250 HOURS Fresh Water Feet Salt Water 1425' Feet Producing Sand Injun Depth

Table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth, Remarks. Lists geological layers like Clay, Sand, Slate, Red rock slate, Lime shell, etc., with their top and bottom depths.

RECEIVED Oil and Gas RECEIVED APR 11 2023 RECEIVED West Virginia Department of Environmental Protection

1) Date: April 5, 2023
2) Operator's Well Number

3) API Well No.: 47 - 087 - 04826

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

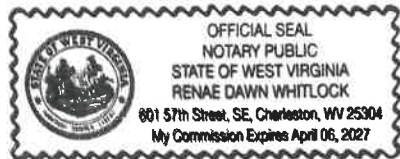
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>John Daugherty</u>	Name <u>NA</u>
Address <u>11603 Bacon ST</u>	Address _____
<u>Orlando FL 32817</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>NA</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Joe Taylor</u>	(c) Coal Lessee with Declaration
Address <u>1478 Clay Lick Road</u>	Name <u>NA</u>
<u>Ripley WV 25271</u>	Address _____
Telephone <u>304-380-7469</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 Unknown\DEP Plugging Contract
 By: Jason Harmon
 Its: _____
 Address 601 57th Street
Charelston WV 25304
 Telephone _____

RECEIVED
Office of Oil and Gas

Subscribed and sworn before me this 5th day of April 2023
Renae Dawn Whitlock
 My Commission Expires April 6, 2027

APR 19 2023
WV Department of Environmental Protection
Notary Public

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.

05/19/2023

Well Number: 47-087-60129-

04826

7022 0410 0000 3508 9616

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

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

Dr. 0100FF3838 OFFICIAL USE

Certified Mail Fee \$4.15

Extra Services & Fees (check box, add fees as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$ 0.00
<input type="checkbox"/> Return Receipt (electronic)	\$ 0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ 0.00
<input type="checkbox"/> Adult Signature Required	\$ 0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ 0.00

Postage \$3.90

Total Postage and Fees \$48.05

Sent To

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SOUTHWEST STATION, WV
 07211
 APR 17 2023
 04/17/2023
 25309

RECEIVED
 Office of Oil and Gas
 APR 19 2023
 Wv Department of
 Environmental Protection

05/19/2023



west virginia department of environmental protection

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

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

**NOTICE OF INTENT
TO PLUG / REPLUG
ABANDONED WELL(S)**

John William Daugherty
11603 Bacon St.
Orlando, FL 32817

You are hereby given a twenty-day notice, as required by West Virginia Code, Chapter 22, Article 10, Section 7, that the West Virginia Department of Environmental Protection, Office of Oil and Gas (OOG), intends to enter upon the following described premises where an abandoned well(s) is situated and plug or re-plug such well(s) and reclaim any area disturbed by the plugging or re-plugging. This notice should be construed only as a declared intent to plug such well(s); site-specific considerations or other factors may ultimately prevent the plugging or re-plugging at this time.

Description of premises: Parcel ID 44-09-0015-0041-0000 comprising 118 acres, located in Walton District of Roane County.

The well(s) is considered "abandoned" within the meaning of W. Va. Code § 22-6-19 because it is a dry hole or because it has not been in use for a period of 12 consecutive months and no satisfactory proof of a "bona fide" future use for the well has been demonstrated to the OOG. --

If you are a surface owner of the above described premises, be advised that surface owners have the right to repair of any damage or disturbance resulting from the well plugging or to compensation for (1) the reasonable cost of repairing or replacing any water well, (2) the reasonable value of any crops destroyed, damaged or prevented from reaching market, (3) the reasonable cost of repair to personal property up to the value of the replacement value of personal property of like age, wear and quality, (4) lost income or expenses incurred, and (5) reasonable costs to reclaim or repair real property, including roads. Additionally, the surface owners have the potential right to take any casing, equipment or other salvage not claimed in this notice. Please be advised that it is the intent of the OOG to take all casing, equipment, and other salvage from the subject well(s).

WV Department of
Environmental Protection

Promoting a healthy environment.

05/19/2023

4708704826P

Please contact the OOG at 304-926-0450 if you have any questions regarding this notice.

Date Issued: 02/17/23 Date Served: 02/17/23

Name of person served John William Daugherty

Service Address; 11603 Bacon St. Orlando, FL 32817

Certified Mail Receipt No. (if applicable) 7020 1810 0000 9055 9098 / 9590 9402 7673 2122 9993 06

Name of Person Making Personal Service (if applicable) _____

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

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

7020 1810 0000 9055 9098

Original of FF-3980

Certified Mail Fee \$4.15

Extra Services & Fees (check box, add fee to Certified Mail Fee)

<input type="checkbox"/> Return Receipt (hardcopy)	\$0.15
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$1.26

Total Postage and Fees \$5.76

Sent to John William Daugherty
 Street and Apt. No., or PO Box No. 11603 Bacon St.
 City, State, ZIP+4® Orlando, FL 32817

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Postmark Here
 02/17/2023

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 Office of Oil and Gas
 APR 19 2023
 U.S. Department of
 Environmental Protection

05/19/2023

SURFACE OWNER WAIVER

4708704826 P

Operator's Well
Number

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,
ETC.

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Office of Oil and Gas
APR 19 2023

_____	Date _____	Name _____	_____
Signature		By	Department of Environmental Protection
		Its	_____
			Date _____
		Signature	Date _____

05/19/2023

API No.

4708704826 P
47-087-04826

Farm Name _____

Well No. _____

**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: April 5, 2023

No coal owner lease or operator

By: _____

Its _____

RECEIVED
Office of Oil and Gas

APR 19 2023

WV Department of
Environmental Protection

05/19/2023

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

Operator Name Unknown\DEP Plugging Contract OP Code _____

Watershed (HUC 10) Poca River Quadrangle Clio

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 ANY WELL EFFLUENT WILL BE CONTAINED IN TANKS AND DISPOSED PROPERLY OFF SITE. gmm

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)
- Undergound 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: NA

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

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

Additives to be used in drilling medium? NA

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

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

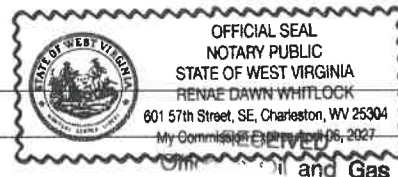
-Landfill or offsite name/permit number? NA

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 Jason Harmon
Company Official (Typed Name) Jason Harmon
Company Official Title Deputy Chief



Subscribed and sworn before me this 20th day of April, 2023
Renae Dawn Whitlock Notary Public
My commission expires April 6 2027

APR 19 2023

Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH Unknown

Lime 2-3 Tons/acre or to correct to pH 6.0

Fertilizer type 10-10-20

Fertilizer amount 400 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
NA		FESCUE	40
		LADINO CLOVER	5
		CONTRACTORS MIX	20

Attach:

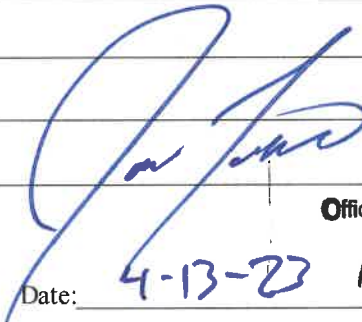
Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Joe Taylor

Comments: Sediment control in place at all times.

Title: COG Inspect


 Date: 4-13-23

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Field Reviewed? Yes No

WV Department of Environmental Protection

05/19/2023

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

Operator Name: Unknown\DEP Plugging Contract
Watershed (HUC 10): Poca River Quad: Clio
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.

NA

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

NA

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

McKown Creek

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

NA

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WV Department of
Environmental Protection

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

05/19/2023

NA

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

No Matriel will be used.

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.

NA

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

NA

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Office of Oil and Gas

Signature: _____

Date: _____

APR 19 2023

WV Department of
Environmental Protection

05/19/2023

81°22'26.791" (81.374°)

11651'

47087048269

Latitude: 38°37'30"

Longitude: 81°20'00"

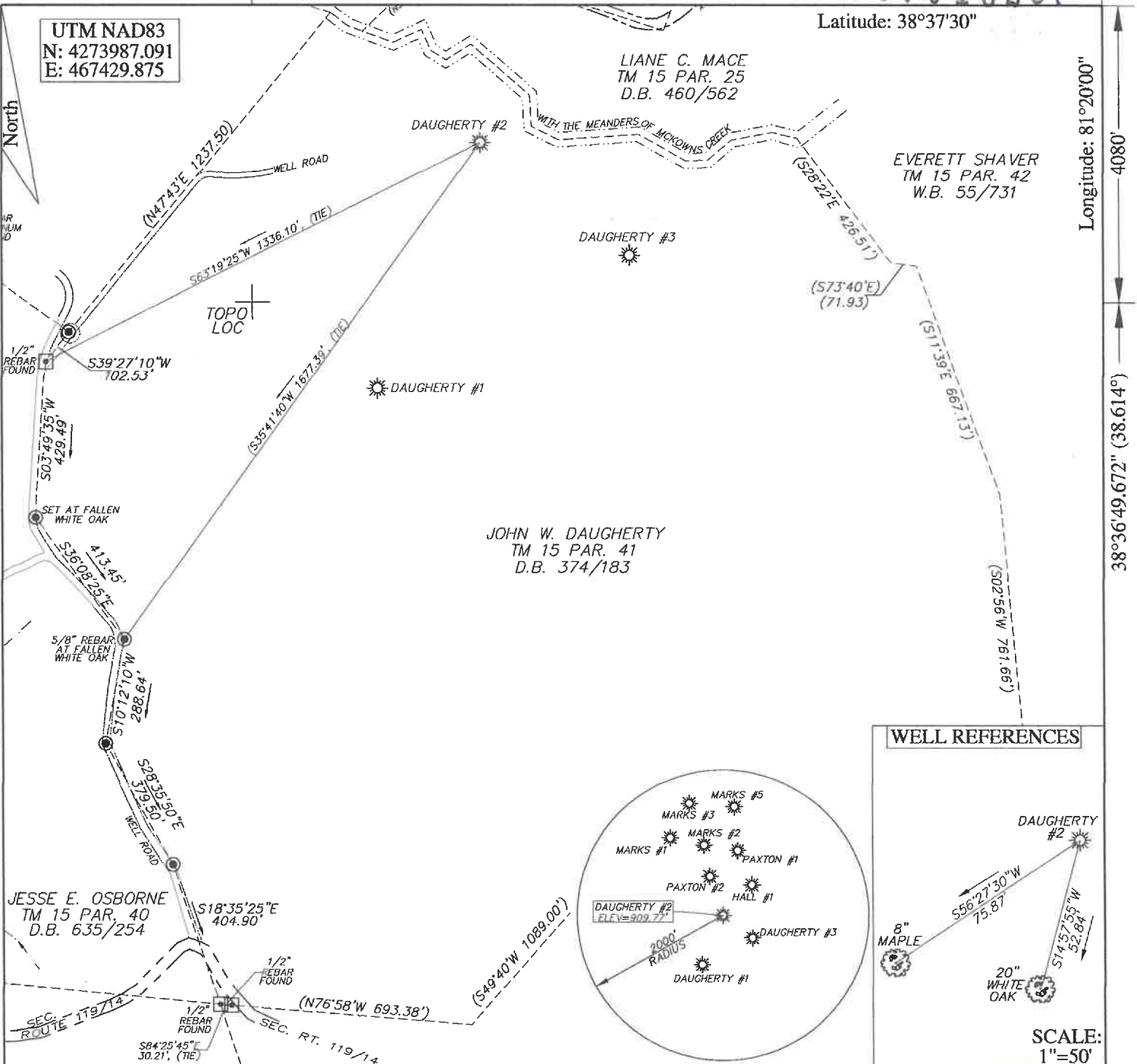
38°36'49.672" (38.614°)

UTM NAD83
N: 4273987.091
E: 467429.875

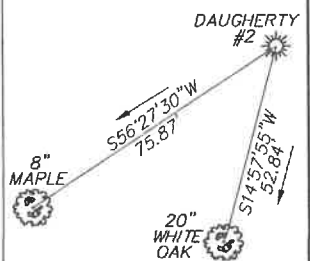
LIANE C. MAGE
TM 15 PAR. 25
D.B. 460/562

EVERETT SHAVER
TM 15 PAR. 42
W.B. 55/731

JOHN W. DAUGHERTY
TM 15 PAR. 41
D.B. 374/183



WELL REFERENCES



SCALE: 1"=50'

FILE # 23R-018 DAUGHERTY #2
 DRAWING # DAUGHERTY #2
 SCALE 1"=400'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION SURVEY GRADE G.P.S.

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: *Brian W. Lawrence*
 BRIAN W. LAWRENCE

R.P.E.: _____ L.L.S.: 2056



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



DATE: 04/11/2023
 OPERATORS WELL #: _____
 API WELL # 47 087 04826
 STATE COUNTY PERMIT 00129

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

WATERSHED McKOWN CREEK OF THE POCA RIVER ELEVATION: 909.77'
 COUNTY/DISTRICT ROANE/WALTON QUADRANGLE: _____

SURFACE OWNER JOHN W. DAUGHERTY ACREAGE 114.25
 OIL & GAS ROYALTY OWNER: UNKNOWN ACREAGE 114.25

DRILL CONVERT DRILL DEEPER REDRILL PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: BLACK LIME ESTIMATED DEPTH: 1971 +/-

WELL OPERATOR UNKNOWN/DEP PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON
 Address 601 57TH STREET SOUTHEAST Address 601 57TH STREET SOUTHEAST
 City CHARLESTON State WV Zip Code 25304 City CHARLESTON State WV Zip Code 25304

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 CLIP ON FILE
 APR 19 2023
 Department of Environmental Protection
 05/19/2023



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

API: 47-087-60127 60129 WELL NO.: _____

FARM NAME: Daugherty

RESPONSIBLE PARTY NAME: _____

COUNTY: ROANE DISTRICT: WALTON

QUADRANGLE: CLIO

SURFACE OWNER: John Daugherty

ROYALTY OWNER: _____

UTM GPS NORTHING: 4273892.203

UTM GPS EASTING: 467554.732 GPS ELEVATION: 285.238m (935')

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, 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.

Jason Harmon
Signature

Title

5/12/23
Date

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APR 19 2023
WV Department of Environmental Protection

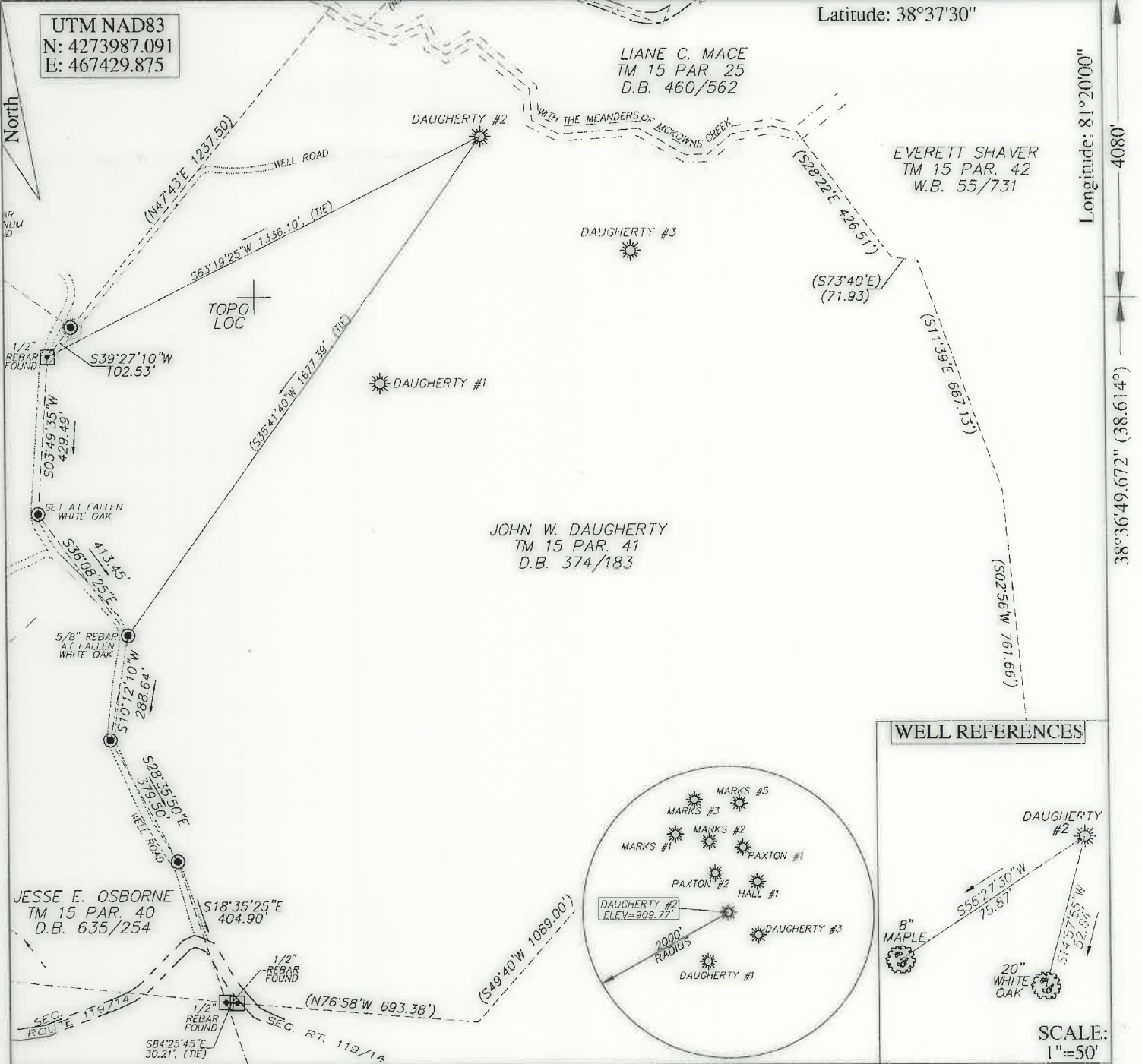
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FILE # 23R-018 DAUGHERTY #2
 DRAWING # DAUGHERTY #2
 SCALE 1"=400'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION SURVEY GRADE G.P.S.

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: Brian W. Lawrence
 BRIAN W. LAWRENCE

R.P.E.: _____ L.L.S.: 2056

PLACE SEAL HERE

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



DATE: 04/11/2023
 OPERATORS WELL #: _____
 API WELL # 47 087 04826P
 STATE COUNTY PERMIT

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 Gas Liquid Injection Storage Shallow

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 COUNTY/DISTRICT ROANE/WALTON QUADRANGLE: CLIO 7.5'
 SURFACE OWNER JOHN W. DAUGHERTY ACREAGE 114.25
 OIL & GAS ROYALTY OWNER: UNKNOWN ACREAGE 114.25

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 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: BLACK LIME ESTIMATED DEPTH: 1971 +/-

WELL OPERATOR UNKNOWN/DEP PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON
 Address 601 57TH STREET SOUTHEAST Address 601 57TH STREET SOUTHEAST
 City CHARLESTON State WV Zip Code 25304 City CHARLESTON State WV Zip Code 25304

05/19/2023



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

Fwd: Message from KM_C450i

1 message

McLaughlin, Jeffrey W <jeffrey.w.mclaughlin@wv.gov>

Fri, May 12, 2023 at 4:01 PM

To: Joseph D Taylor <joseph.d.taylor@wv.gov>, James P Kennedy <james.p.kennedy@wv.gov>, ewestfall@wvassessor.com

To all,

Please find attached the recently issued plugging permit for the John Daugherty No. 2 (API No. 47-087-04826).

Regards,

Jeff McLaughlin, Technical Analyst
WV DEP, Office of Oil and Gas


----- Forwarded message -----

From: <Copy.Center.2064@wv.gov>

Date: Fri, May 12, 2023 at 3:56 PM

Subject: Message from KM_C450i

To: <jeffrey.w.mclaughlin@wv.gov>

 **SKM_C450i23051215560.pdf**
1878K

05/19/2023