



west virginia department of environmental protection

Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Monday, September 29, 2025  
WELL WORK PERMIT  
Vertical / New Drill

TRI-STATE CCS, LLC  
14302 FNB PARKWAY

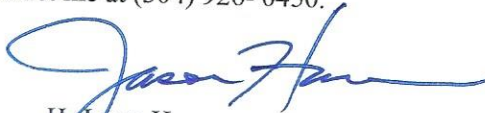
OMAHA, NE 68154

Re: Permit approval for TR1-UOB-2  
47-029-00186-00-00

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.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of 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.

  
H. Jason Harmon  
Acting Chief

Operator's Well Number: TR1-UOB-2  
Farm Name: JAMES R BROWN & MELVIN F BROWN  
U.S. WELL NUMBER: 47-029-00186-00-00  
Vertical New Drill  
Date Issued: 9/29/2025

Promoting a healthy environment.

10/03/2025



---

west virginia department of environmental protection

---

Oil and Gas Conservation Commission  
601 57<sup>th</sup> Street SE, Charleston, WV 25304  
304-414-1239

Randall M. Albert, Chairman  
dep.wv.gov

September 10, 2025

Department of Environmental Protection  
Office of Oil and Gas  
Charleston, WV 25304

RE: Application for Deep Well Permit – API #47-029-00186

COMPANY: Tri-State CCS, LLC

OPERATOR WELL NO. TR1-UOB-2


COUNTY: Hancock DISTRICT: Grant QUAD: East Liverpool South

The deep well review of the application for the above company is Approved to drill to Queenston as a stratigraphic test only and converted to a monitoring well. The well is not approved for the production of oil and gas.

The applicant has complied with the provision of Chapter 22C-9, of the Code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation Commission as follows:

1. Comments to Notice of Deviation filed? NA
2. Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners? NA
3. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of all deep wells: yes; 47-029-00091
4. Provided a plat showing that the productive interval of the well meets the requirements of the Rules of the Commission W. Va. C.S.R. § 39-1-4.2.

Sincerely,

  
Susan Rose  
Administrator

10/03/2025



JUL 09 2025

WV Department of  
Environmental Protection

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

1) Well Operator: Tri-State CCS, LLC  
Operator ID 594305 County Hancock District 29 Grant Quadrangle East Liverpool South

2) Operator's Well Number: TR1-UOB-2 3) Elevation: 1210

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

5) Proposed Target Formation(s): Multiple Proposed Target Depth: Various  
6) Proposed Total Depth: 7123 Feet Formation at Proposed Total Depth: Queenston  
7) Approximate fresh water strata depths: 560  
8) Approximate salt water depths: NA

9) Approximate coal seam depths: 536

10) Approximate void depths,(coal, Karst, other): NA

11) Does land contain coal seams tributary to active mine? No

12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed)

This is a stratigraphic well to obtain scientific and geological information across the following formations: Queenston, Tuscarora, Rochester, Lockport, Salina, Helderberg, Oriskany and Onandaga. Planned well work includes new drilling, partial plugging, and conversion to monitoring. Well will not be completed or stimulated. See attached well work plan for details.

13) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE	INTERVALS	CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	20	H-40	94	100	100	NA
Fresh Water	13-3/8	J55	54.5	650	650	423
Coal	N/A	N/A	N/A	N/A	N/A	N/A
Intermediate	9-5/8	J55	40	1800	1800	596
Production	N/A	N/A	N/A	N/A	N/A	N/A
Tubing	N/A	N/A	N/A	N/A	N/A	N/A
Liners	N/A	N/A	N/A	N/A	N/A	N/A

Packers: Kind: N/A  
Sizes: N/A  
Depths Set N/A

Strader  
09/15/2025 10/03/2025

4702900186

WW-9  
(5/16)  
RECEIVED  
Office of Oil and Gas

API Number 47 - 029 -  
Operator's Well No. \_\_\_\_\_

JUL 09 2025

WV Department of  
Environmental Protection

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

Operator Name Tri-State CCS, LLC OP Code \_\_\_\_\_

Watershed (HUC 10) Kings Creek-Ohio River 0503010111 Quadrangle East Liverpool South

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 (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 Landfill disposal; Diamond Disposal (34-155-2-3759, 34-155-2-4078, 34-155-2-3752, 34-155-2-1438))

Will closed loop system be used? If so, describe: Yes, closed loop system will be used during drilling of this well

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Fresh water, KCl Water, SOBMs

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

Additives to be used in drilling medium? Clay stabilizers, bentonite gel, friction reducers etc.

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Hauled off to landfill

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

-Landfill or offsite name/permit number? J.P. Mascaro & Sons: Brooke County Landfill; Permit Number SWF-1013/WW0109029

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 

Company Official (Typed Name) Larry Carlson

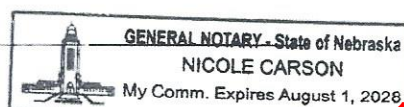
Company Official Title Vice President, Environmental Affairs

Subscribed and sworn before me this 30<sup>th</sup> day of June, 20 25

Nicole Carson

Notary Public

My commission expires Aug 1, 2028



10/03/2025



4702900186

Operator's Well No. \_\_\_\_\_

Proposed Revegetation Treatment: Acres Disturbed \_\_\_\_\_ Prevegetation pH \_\_\_\_\_

Lime \_\_\_\_\_ Tons/acre or to correct to pH \_\_\_\_\_

Fertilizer type \_\_\_\_\_

Fertilizer amount \_\_\_\_\_ lbs/acre

Mulch \_\_\_\_\_ Tons/acre

**Tri-State CCS, LLC provided  
information on the  
reclamation plan on Sheet 6 of  
the Construction Drawings**

Seed Mixtures**Temporary**

Seed Type \_\_\_\_\_ lbs/acre

**Permanent**

Seed Type \_\_\_\_\_ lbs/acre

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

**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:

*Strader Gower*

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

Title: Oil &amp; Gas Inspector

Date: 09/15/2025

Field Reviewed?

( ☒ ) Yes( ☐ ) No

10/03/2025





4702900186

WW-2A  
(Rev. 6-14)RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

1.) Date: 6/24/2025

2.) Operator's Well Number TR1-UOB-2

State 47 County 029 Permit 00186

3.) API Well No.: 47- 029 - 00186

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

4) Surface Owner(s) to be served:

(a) Name James R Brown  
 Address 376 Flats Cemetery Rd.  
New Cumberland, WV 26047

(b) Name Melvin F. Brown III  
 Address 25 Vanguard Dr.  
New Cumberland, WV 26047

(c) Name \_\_\_\_\_  
 Address \_\_\_\_\_

6) Inspector \_\_\_\_\_  
 Address \_\_\_\_\_  
 Telephone \_\_\_\_\_

5) (a) Coal Operator

Name \_\_\_\_\_  
 Address \_\_\_\_\_

(b) Coal Owner(s) with Declaration

Name James R Brown  
 Address 376 Flats Cemetery Rd.  
New Cumberland, WV 26047

Name Melvin F. Brown III  
 Address 25 Vanguard Dr.  
New Cumberland, WV 26047

(c) Coal Lessee with Declaration

Name \_\_\_\_\_  
 Address \_\_\_\_\_

**TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:**

OR Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas

OR Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 71 on the above named parties by:

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

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete.

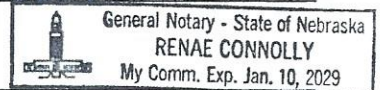
I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Tri-State CCS, LLC  
 By: Larry Carlson  
 Its: Vice President, Environmental Affairs  
 Address: 14302 FNB Parkway  
Omaha, NE 68154-5212 USA  
 Telephone: 402-691-9500  
 Email: lcarlson@tenaska.com

Subscribed and sworn before me this 3rd day of July, 2025

Renae Connolly  
 My Commission Expires 1/10/2029

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 [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov)

10/03/2025



WW-2A Surface Waiver  
(4/16)

**SURFACE OWNER WAIVER**

County 029

Operator

Tri-State CCS, LLC

Operator well number

TR1-UOB-2

**INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW2-A**

The well operator named on page WW2A is applying for a permit from the State to do oil or gas well work. (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 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

**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 **FIFTEEN (15) 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.**

**List of Water Testing Laboratories.** The Office maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Chief to obtain a copy.

**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 Well Work Permit on Form WW2-A, and attachments consisting of pages 1 through \_\_\_\_ including a work order on Form WW2-B, a survey plat, WW-9, and a soil and erosion plan, all for proposed well work on my surface land as described therein.

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

FOR EXECUTION BY A CORPORATION, ETC.

James R. Brown  
Signature

Date 7-2-25

Company  
Name  
By  
Its

Date

James R. Brown  
Melvin F. Brown III  
Print Name

Signature

Date

10/03/2025



4702900186

**WW-2A Coal Waiver****COAL OPERATOR, OWNER, OR LESSEE WAIVER**County HancockOperator Tri-State CCS, LLCOperator's Well Number TR1-UOB-2**INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE**

To the coal operator, owner, or lessee named on page WW2-A. You are hereby notified that any objection you wish to make or are required to make by WV Code 22-6-15, 16 or 17, must be filed with the Chief of the Office of Oil and Gas within fifteen (15) days after the receipt of this application by the Office. Mail objections to:

Chief, Office of Oil and Gas  
Department of Environmental Protection  
601 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0499 extension 1654

**WAIVER**

The undersigned coal operator \_\_\_\_/ owner X/ lessee \_\_\_\_/ of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of well location, the well location has been added to the mine map. 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.

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

*Yang R. B.* Date 7-2-25 Company  
Signature By  
*Melvin F. Blum III* Its

\_\_\_\_\_  
Date\_\_\_\_\_  
Signature\_\_\_\_\_  
Date

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

10/03/2025

WW-2A1  
(Rev. 1/11)

Operator's Well Number TR1-UOB-2

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE  
Chapter 22, Article 6, Section 8(d)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
Tri-State CCS, LLC	Melvin F Brown III ET AL	Minerals	121/329

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

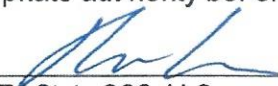
**Acknowledgement of Possible Permitting/Approval  
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator:  
By: Its:

  
Tri-State CCS, LLC

Larry Carlson, Vice President, Environmental Affairs

10/03/2025



4702900186

WW-2B1

(5-12)

RECEIVED  
Office of Oil and Gas

Well No. TR1-UOB-2

West Virginia Department of Environmental Protection  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

### NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

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

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

Listed below is the laboratory chosen by operator to perform analysis, and contactor chosen to collect sample.

Certified Laboratory Name	<u>Pace Analytical</u>
Sampling Contractor	<u>RETTEW Associates, Inc.</u>

Well Operator	<u>Tri-State CCS, LLC</u>
Address	<u>14302 FNB Parkway</u>
	<u>Omaha, NE 68154-5212 USA</u>
Telephone	<u>402-691-9500</u>

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site, the Chief may require the operator to test wells up to 2000 feet from the proposed site.

Tri-State CCS, LLC provided the notification above in a letter format that is attached to this submittal along with each certified mail receipt. The list of landowners notified is also included along with an asterisk on those landowners who have requested sampling to date.

10/03/2025



4702900186

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

14302 FNB Parkway  
Omaha, Nebraska 68154-5212  
402-691-9500  
FAX: 402-691-9526

July 8, 2025

Taylor Brewer  
Office of Oil & Gas  
West Virginia Department of Environmental Protection  
601 57<sup>th</sup> St. SE  
Charleston, WV 25304

CK # 200000 1017

AMT \$800.00

**RE: Tri-State CCS, LLC**  
**Well Work Package Submittal for Stratigraphic Test Well TR1-UOB-2**

We are submitting a well work package for our proposed stratigraphic test well in Hancock County, including the following:

- Form WW-2B
- Form WW-2A + surface and coal waivers
- Form WW-2A1
- Form WW-2B1
- Form WW-9
- Well Work Plan (referenced on Form WW-2B and including schematics)
- Record of notifications to request water well sampling and requested sampling to date (referenced on Form WW-2B1)
- Construction Drawings (referenced on Form WW-9)
- Plat
- Form BF-1
- \$800 Fee

We submitted operator registration (Form OP-1) and bond (Form OP-7) on 5/22/25.

If you have any questions regarding this submittal, please contact Becky Newman at [bnewman@tenaska.com](mailto:bnewman@tenaska.com) or 402-880-8850.

Sincerely,

**TRI-STATE CCS, LLC**  
a Delaware limited liability company

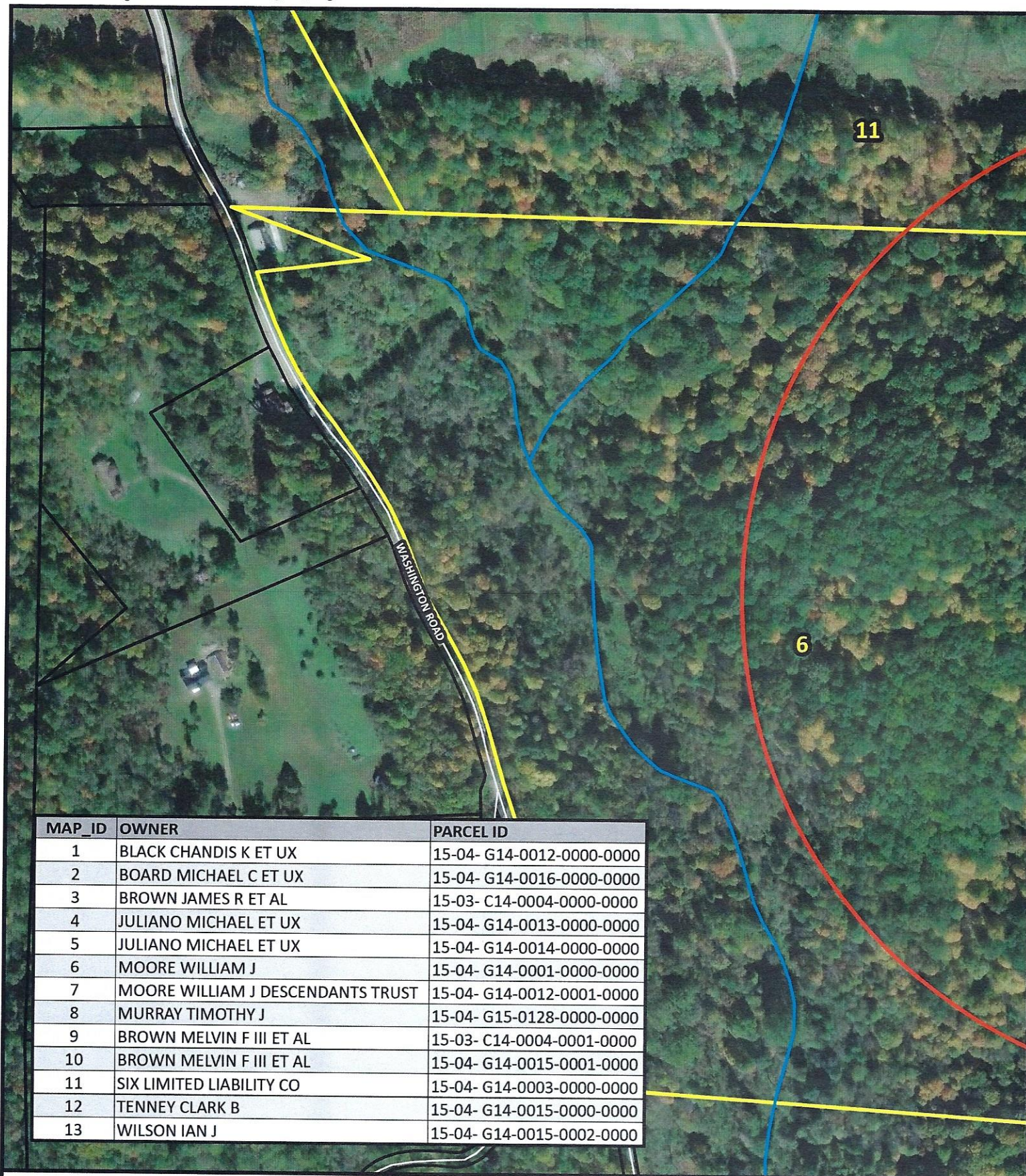
By: Larry Carlson  
Vice President, Environmental Affairs

Enclosure

10/03/2025



4702900186

**Projeo****Estrat Well Pad**

Landowner Radius Map  
Hancock County, WV  
Project No. 0157803997

RECEIVED  
Office of Oil and Gas

JUL 09



Well Pad



NHD Stream

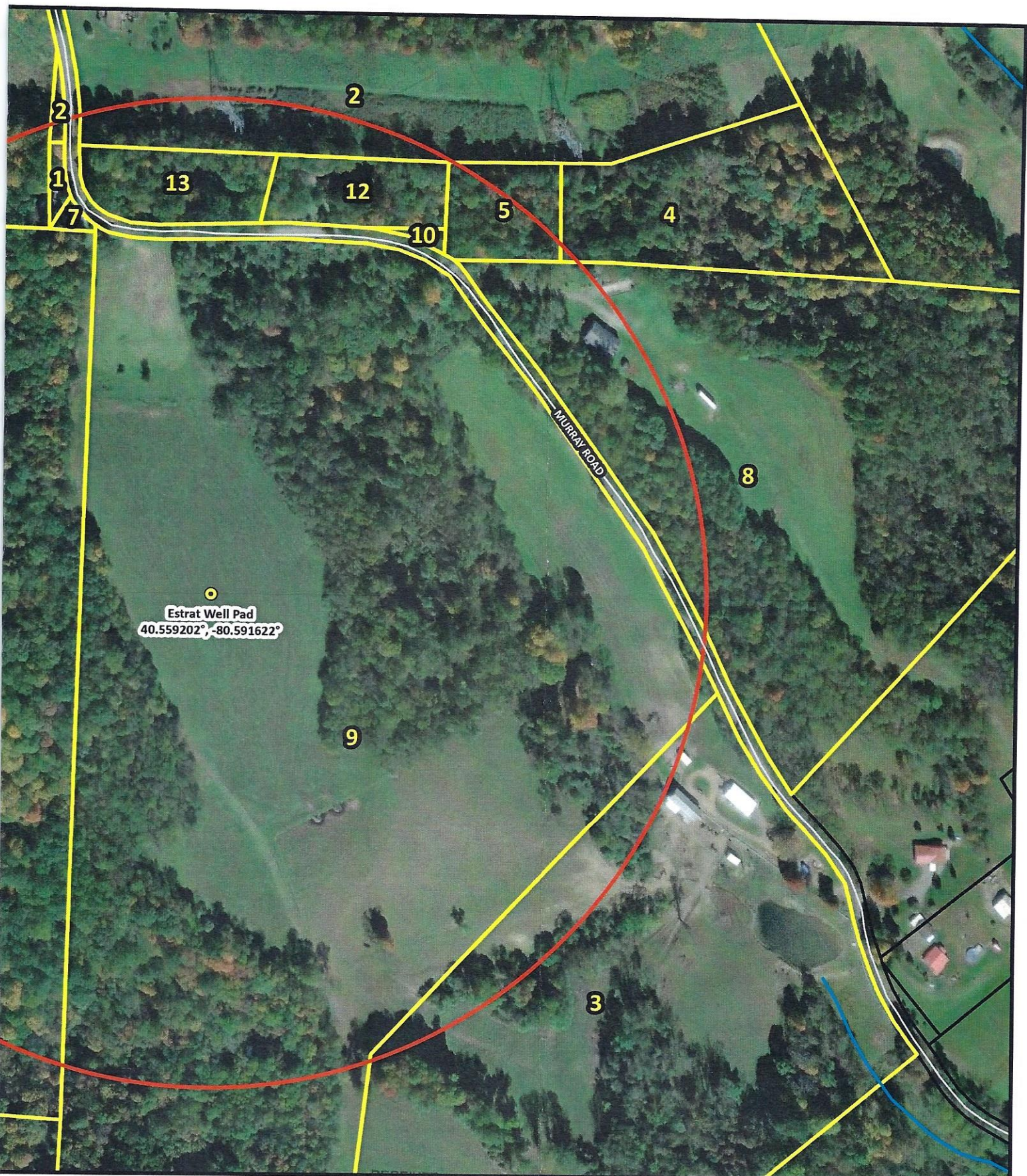
Road



1,000' Well Pad Buffer

10/03/2025





Estrat Well Pad  
40.559202°, -80.591622°

MURRAY ROAD

- Subject Parcel Boundary
- Parcel Boundary

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection



0 250  
1 inch = 250 feet

Imagery World Imagery: Maxar, Microsoft

Projeo **RETTEW**

6/4/2025

Sheet 1 of 1  
10/03/2025





4702900186

14302 FNB Parkway  
Omaha, Nebraska 68154-5212  
402-691-9500  
FAX: 402-691-9526

June 11, 2025

William J. Moore Descendants Trust  
1 Bank Plz  
Wheeling, WV 26003

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

RE: NOTICE OF RIGHT TO REQUEST WATER SAMPLING

PARCEL ID#: 04-G14-0001-0000-0000 & 04-G14-0012-0001-0000

Dear Landowner:

Tri-State CCS, LLC is preparing to file for a permit from the State of West Virginia to drill a stratigraphic well for the Tri-State CCS Hub that would provide data about the subsurface. Before a well work permit can be filed with the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land that has a water well or spring being utilized for human consumption, domestic animals or other general use and which is located within 1,000 feet of the proposed well site. With this letter, we are giving you notice of your right to request analytical testing.

We are required to sample and analyze the water wells or springs within 1,000 feet of the proposed well site of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, please fill out the attached form and return in the enclosed, postage-paid envelope by June 20, 2025.

**About Pre-Drilling Baseline Water Quality Sampling:**

- All sampling shall be completed prior to drilling.
- The laboratory analysis will be conducted by an independent testing laboratory having state certified and/or National Environmental Laboratory Accreditation Program (NELAP) accreditation and will be done at no cost to you.
- A copy of the laboratory analytical report will be mailed to you as soon as possible and to the Chief of the Office of Oil and Gas.

Tri-State CCS, LLC is working with Projeo Corporation (Projeo) on the stratigraphic test well. Contractor RETTEW Associates, Inc. (RETTEW) will be conducting sampling.

Upon receipt of your survey, you will be contacted by a RETTEW representative to schedule an appointment to collect sample(s) of your water supply (if applicable). Please note that RETTEW employees only travel in RETTEW labeled vehicles. If you have any questions regarding baseline water sampling, the identity of the persons collecting the samples, or if you wish to speak to a RETTEW representative about your appointment, please call Andrea Abbott at 330-754-0918.

10/03/2025

4702900186

If the survey is not returned, we would not be able to collect a sample for your well's baseline and will reference other baseline samples we collect in the area.

Thank you for your cooperation. We look forward to working with you.

Sincerely,



Scott Murray  
Manager, Project Development

Enclosures: Water Supply Survey

Certified Mail: 7021 2720 0000 4005 0969

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

10/03/2025



4702900186

## WATER SUPPLY SURVEY – TRI-STATE CCS HUB

PARCEL ID#: 04-G14-0001-0000-0000 & 04-G14-0012-0001-0000

Please fill in the information and mail back by June 20, 2025 using the enclosed envelope.  
Indicate below all that apply.

- ☐ Property uses Public Water. List public water supplier: \_\_\_\_\_
- ☐ Property utilizes a Water Well. (circle all that apply)      Domestic      Farm      Irrigation
- ☐ Property utilizes a Developed Spring. (circle all that apply)      Domestic      Farm      Irrigation
- ☐ Other water sources. Describe: \_\_\_\_\_

General location of the well or other water source. (Distance and direction from the house)  
*Example: NW corner of lot; about 15' from the fence.*

I **Request** water sampling and analysis of my water supply and will allow a representative of RETTEW on the parcel ID# and property address described above to conduct water sampling.  
☐ Check this box if you do want your water tested.

I **Decline** water sampling and analysis of my property.  
☐ Check this box if you do not want your water tested.

No private water supply exists on the property indicated.  
☐ Check this box if you do not have a private water supply.

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Z:\Shared\Projects\01578\01578 General Information\Baseline Templates

Certified Mail: 7021 2720 0000 4005 0976

10/03/2025

4702900186

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

OFFICIAL USE

Certified Mail Fee

\$

William J. Moore Descendants Trust  
1 Bank Plz  
Wheeling, WV 26003

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

6960 5004 0000 0222 1202

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

William J. Moore Descendants Trust  
1 Bank Plz  
Wheeling, WV 26003

☐ Adult Signature Restricted Delivery \$

Postage

Total Postage and Fees

\$

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

Return

9260 5004 0000 0222 1202

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

10/03/2025



4702900186



14302 FNB Parkway  
Omaha, Nebraska 68154-5212  
402-691-9500  
FAX: 402-691-9526

June 11, 2025

Six Family Limited Liability Co.  
442 Murray Rd  
New Cumberland, WV 26047

RE: NOTICE OF RIGHT TO REQUEST WATER SAMPLING

**PARCEL ID#: 04-G14-0003-0000-0000**

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

Dear Landowner:

Tri-State CCS, LLC is preparing to file for a permit from the State of West Virginia to drill a stratigraphic well for the Tri-State CCS Hub that would provide data about the subsurface. Before a well work permit can be filed with the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land that has a water well or spring being utilized for human consumption, domestic animals or other general use and which is located within 1,000 feet of the proposed well site. With this letter, we are giving you notice of your right to request analytical testing.

We are required to sample and analyze the water wells or springs within 1,000 feet of the proposed well site of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, please fill out the attached form and return in the enclosed, postage-paid envelope by June 20, 2025.

**About Pre-Drilling Baseline Water Quality Sampling:**

- All sampling shall be completed prior to drilling.
- The laboratory analysis will be conducted by an independent testing laboratory having state certified and/or National Environmental Laboratory Accreditation Program (NELAP) accreditation and will be done at no cost to you.
- A copy of the laboratory analytical report will be mailed to you as soon as possible and to the Chief of the Office of Oil and Gas.

Tri-State CCS, LLC is working with Projeo Corporation (Projeo) on the stratigraphic test well. Contractor RETTEW Associates, Inc. (RETTEW) will be conducting sampling.

Upon receipt of your survey, you will be contacted by a RETTEW representative to schedule an appointment to collect sample(s) of your water supply (if applicable). Please note that RETTEW employees only travel in RETTEW labeled vehicles. If you have any questions regarding baseline water sampling, the identity of the persons collecting the samples, or if you wish to speak to a RETTEW representative about your appointment, please call Andrea Abbott at 330-754-0918.

10/03/2025

4702900186

If the survey is not returned, we would not be able to collect a sample for your well's baseline and will reference other baseline samples we collect in the area.

Thank you for your cooperation. We look forward to working with you.

Sincerely,



Scott Murray  
Manager, Project Development

Enclosures: Water Supply Survey

Certified Mail: 7021 2720 0000 4005 0983

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

10/03/2025



4702900186

## WATER SUPPLY SURVEY – TRI-STATE CCS HUB

PARCEL ID#: 04-G14-0001-0000-0000 & 04-G14-0012-0001-0000

Please fill in the information and mail back by June 20, 2025 using the enclosed envelope.  
Indicate below all that apply.

- ☐ Property uses Public Water. List public water supplier: \_\_\_\_\_
- ☐ Property utilizes a Water Well. (circle all that apply) Domestic Farm Irrigation
- ☐ Property utilizes a Developed Spring. (circle all that apply) Domestic Farm Irrigation
- ☐ Other water sources. Describe: \_\_\_\_\_

General location of the well or other water source. (Distance and direction from the house)  
*Example: NW corner of lot; about 15' from the fence.*

I **Request** water sampling and analysis of my water supply and will allow a representative of RETTEW on the parcel ID# and property address described above to conduct water sampling.

☐ Check this box if you do want your water tested.

I **Decline** water sampling and analysis of my property.

☐ Check this box if you do not want your water tested.

No private water supply exists on the property indicated.

☐ Check this box if you do not have a private water supply.

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Z:\Shared\Projects\01578\01578 General Information\Baseline Templates

Certified Mail: 7021 2720 0000 4005 0990

10/03/2025

4702900186

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee

Six Family Limited Liability Co.  
442 Murray Rd  
New Cumberland, WV 26047

Total Postage and Fees

\$

Sent To

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

City, State, ZIP+4®

See Reverse for Instructions

PS Form 3800, April 2015 PSN 7530-02-000-9047

0660 5004 0000 0222 1202

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**

Domestic Mail Only

Six Family Limited Liability Co.  
442 Murray Rd  
New Cumberland, WV 26047

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

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

0660 5004 0000 0222 1202

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

10/03/2025



4702900186



TRI-STATE CCS HUB  
BUCKEYE • REDBUD • OAK GROVE

14302 FNB Parkway  
Omaha, Nebraska 68154-5212  
402-691-9500  
FAX: 402-691-9526

June 11, 2025

Michael C. Board et ux  
821 Murray Rd  
New Cumberland, WV 26047

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

RE: NOTICE OF RIGHT TO REQUEST WATER SAMPLING

**PARCEL ID#: 04-G14-0016-0000-0000**

Dear Landowner:

Tri-State CCS, LLC is preparing to file for a permit from the State of West Virginia to drill a stratigraphic well for the Tri-State CCS Hub that would provide data about the subsurface. Before a well work permit can be filed with the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land that has a water well or spring being utilized for human consumption, domestic animals or other general use and which is located within 1,000 feet of the proposed well site. With this letter, we are giving you notice of your right to request analytical testing.

We are required to sample and analyze the water wells or springs within 1,000 feet of the proposed well site of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, please fill out the attached form and return in the enclosed, postage-paid envelope by June 20, 2025.

**About Pre-Drilling Baseline Water Quality Sampling:**

- All sampling shall be completed prior to drilling.
- The laboratory analysis will be conducted by an independent testing laboratory having state certified and/or National Environmental Laboratory Accreditation Program (NELAP) accreditation and will be done at no cost to you.
- A copy of the laboratory analytical report will be mailed to you as soon as possible and to the Chief of the Office of Oil and Gas.

Tri-State CCS, LLC is working with Projeo Corporation (Projeo) on the stratigraphic test well. Contractor RETTEW Associates, Inc. (RETTEW) will be conducting sampling.

Upon receipt of your survey, you will be contacted by a RETTEW representative to schedule an appointment to collect sample(s) of your water supply (if applicable). Please note that RETTEW employees only travel in RETTEW labeled vehicles. If you have any questions regarding baseline water sampling, the identity of the persons collecting the samples, or if you wish to speak to a RETTEW representative about your appointment, please call Andrea Abbott at 330-754-0918.

10/03/2025

4702900186

If the survey is not returned, we would not be able to collect a sample for your well's baseline and will reference other baseline samples we collect in the area.

Thank you for your cooperation. We look forward to working with you.

Sincerely,



Scott Murray  
Manager, Project Development

Enclosures: Water Supply Survey

Certified Mail: 7021 2720 0000 4005 1003

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

10/03/2025



4702900186

## WATER SUPPLY SURVEY – TRI-STATE CCS HUB

PARCEL ID#: 04-G14-0016-0000-0000

Please fill in the information and mail back by June 20, 2025 using the enclosed envelope.  
Indicate below all that apply.

- ☐ Property uses Public Water. List public water supplier: \_\_\_\_\_
- ☐ Property utilizes a Water Well. (circle all that apply)      Domestic      Farm      Irrigation
- ☐ Property utilizes a Developed Spring. (circle all that apply)      Domestic      Farm      Irrigation
- ☐ Other water sources. Describe: \_\_\_\_\_

General location of the well or other water source. (Distance and direction from the house)  
*Example: NW corner of lot; about 15' from the fence.*

\_\_\_\_\_

I **Request** water sampling and analysis of my water supply and will allow a representative of RETTEW on the parcel ID# and property address described above to conduct water sampling.  
☐ Check this box if you do want your water tested.

I **Decline** water sampling and analysis of my property.  
☐ Check this box if you do not want your water tested.

No private water supply exists on the property indicated.  
☐ Check this box if you do not have a private water supply.

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Z:\Shared\Projects\01578\01578 General Information\Baseline Templates

Certified Mail: 7021 2720 0000 4005 1010

10/03/2025

4702900186

U.S. Postal Service <sup>TM</sup> <b>CERTIFIED MAIL® RECEIPT</b> Domestic Mail Only	
For delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a> ®.	
OFFICIAL USE	
Michael C. Board et ux 821 Murray Rd New Cumberland, WV 26047	
Total Postage and Fees \$	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	

1001 5004 0000 0222 1202

U.S. Postal Service <sup>TM</sup> <b>CERTIFIED MAIL® RECEIPT</b> Domestic Mail Only	
For delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a> ®.	
OFFICIAL USE	
Certified Mail Fee \$	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	

0101 5004 0000 0222 1202

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

10/03/2025



4702900186



14302 FNB Parkway  
Omaha, Nebraska 68154-5212  
402-691-9500  
FAX: 402-691-9526

June 11, 2025

Deborah Black  
913 Third Ave  
New Cumberland, WV 26047

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

RE: NOTICE OF RIGHT TO REQUEST WATER SAMPLING

**PARCEL ID#: 04-G14-0012-0000-0000**

Dear Landowner:

Tri-State CCS, LLC is preparing to file for a permit from the State of West Virginia to drill a stratigraphic well for the Tri-State CCS Hub that would provide data about the subsurface. Before a well work permit can be filed with the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land that has a water well or spring being utilized for human consumption, domestic animals or other general use and which is located within 1,000 feet of the proposed well site. With this letter, we are giving you notice of your right to request analytical testing.

We are required to sample and analyze the water wells or springs within 1,000 feet of the proposed well site of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, please fill out the attached form and return in the enclosed, postage-paid envelope by June 20, 2025.

**About Pre-Drilling Baseline Water Quality Sampling:**

- All sampling shall be completed prior to drilling.
- The laboratory analysis will be conducted by an independent testing laboratory having state certified and/or National Environmental Laboratory Accreditation Program (NELAP) accreditation and will be done at no cost to you.
- A copy of the laboratory analytical report will be mailed to you as soon as possible and to the Chief of the Office of Oil and Gas.

Tri-State CCS, LLC is working with Projeo Corporation (Projeo) on the stratigraphic test well. Contractor RETTEW Associates, Inc. (RETTEW) will be conducting sampling.

Upon receipt of your survey, you will be contacted by a RETTEW representative to schedule an appointment to collect sample(s) of your water supply (if applicable). Please note that RETTEW employees only travel in RETTEW labeled vehicles. If you have any questions regarding baseline water sampling, the identity of the persons collecting the samples, or if you wish to speak to a RETTEW representative about your appointment, please call Andrea Abbott at 330-754-0918.

10/03/2025

4702900186

If the survey is not returned, we would not be able to collect a sample for your well's baseline and will reference other baseline samples we collect in the area.

Thank you for your cooperation. We look forward to working with you.

Sincerely,



Scott Murray  
Manager, Project Development

Enclosures: Water Supply Survey

Certified Mail: 7022 2410 0002 3605 1256

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

10/03/2025



4702900186

## WATER SUPPLY SURVEY – TRI-STATE CCS HUB

PARCEL ID#: 04-G14-0012-0000-0000

Please fill in the information and mail back by June 20, 2025 using the enclosed envelope.  
Indicate below all that apply.

- ☐ Property uses Public Water. List public water supplier: \_\_\_\_\_
- ☐ Property utilizes a Water Well. (circle all that apply)      Domestic      Farm      Irrigation
- ☐ Property utilizes a Developed Spring. (circle all that apply)      Domestic      Farm      Irrigation
- ☐ Other water sources. Describe: \_\_\_\_\_

General location of the well or other water source. (Distance and direction from the house)  
*Example: NW corner of lot; about 15' from the fence.*

\_\_\_\_\_

I **Request** water sampling and analysis of my water supply and will allow a representative of RETTEW on the parcel ID# and property address described above to conduct water sampling.  
☐ Check this box if you do want your water tested.

I **Decline** water sampling and analysis of my property.  
☐ Check this box if you do not want your water tested.

No private water supply exists on the property indicated.  
☐ Check this box if you do not have a private water supply.

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Z:\Shared\Projects\01578\01578 General Information\Baseline Templates

Certified Mail: 7022 2410 0002 3605 1263

10/03/2025

4702900186

952T 509E 2000 0T42 2202

E92T 509E 2000 0T42 2202

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Deborah Black  
913 Third Ave  
New Cumberland, WV 26047

Total Postage and Fees	
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

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

Deborah Black  
913 Third Ave  
New Cumberland, WV 26047

Postage	
Total Postage and Fees	
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

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

10/03/2025



4702900186



14302 FNB Parkway  
Omaha, Nebraska 68154-5212  
402-691-9500  
FAX: 402-691-9526

June 11, 2025

Ian Wilson  
975 Murray Rd  
New Cumberland, WV 26047

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

RE: NOTICE OF RIGHT TO REQUEST WATER SAMPLING

**PARCEL ID#: 04-G14-0015-0002-0000**

Dear Landowner:

Tri-State CCS, LLC is preparing to file for a permit from the State of West Virginia to drill a stratigraphic well for the Tri-State CCS Hub that would provide data about the subsurface. Before a well work permit can be filed with the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land that has a water well or spring being utilized for human consumption, domestic animals or other general use and which is located within 1,000 feet of the proposed well site. With this letter, we are giving you notice of your right to request analytical testing.

We are required to sample and analyze the water wells or springs within 1,000 feet of the proposed well site of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, please fill out the attached form and return in the enclosed, postage-paid envelope by June 20, 2025.

**About Pre-Drilling Baseline Water Quality Sampling:**

- All sampling shall be completed prior to drilling.
- The laboratory analysis will be conducted by an independent testing laboratory having state certified and/or National Environmental Laboratory Accreditation Program (NELAP) accreditation and will be done at no cost to you.
- A copy of the laboratory analytical report will be mailed to you as soon as possible and to the Chief of the Office of Oil and Gas.

Tri-State CCS, LLC is working with Projeo Corporation (Projeo) on the stratigraphic test well. Contractor RETTEW Associates, Inc. (RETTEW) will be conducting sampling.

Upon receipt of your survey, you will be contacted by a RETTEW representative to schedule an appointment to collect sample(s) of your water supply (if applicable). Please note that RETTEW employees only travel in RETTEW labeled vehicles. If you have any questions regarding baseline water sampling, the identity of the persons collecting the samples, or if you wish to speak to a RETTEW representative about your appointment, please call Andrea Abbott at 330-754-0918.

10/03/2025

4702900186

If the survey is not returned, we would not be able to collect a sample for your well's baseline and will reference other baseline samples we collect in the area.

Thank you for your cooperation. We look forward to working with you.

Sincerely,



Scott Murray  
Manager, Project Development

Enclosures: Water Supply Survey

Certified Mail: 7022 2410 0002 3605 1270

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

10/03/2025



4702900186

## WATER SUPPLY SURVEY – TRI-STATE CCS HUB

PARCEL ID#: 04-G14-0015-0002-0000

Please fill in the information and mail back by June 20, 2025 using the enclosed envelope.  
Indicate below all that apply.

- ☐ Property uses Public Water. List public water supplier: \_\_\_\_\_
- ☐ Property utilizes a Water Well. (circle all that apply) Domestic Farm Irrigation
- ☐ Property utilizes a Developed Spring. (circle all that apply) Domestic Farm Irrigation
- ☐ Other water sources. Describe: \_\_\_\_\_

General location of the well or other water source. (Distance and direction from the house)  
*Example: NW corner of lot; about 15' from the fence.*

I **Request** water sampling and analysis of my water supply and will allow a representative of RETTEW on the parcel ID# and property address described above to conduct water sampling.

☐ Check this box if you do want your water tested.

I **Decline** water sampling and analysis of my property.

☐ Check this box if you do not want your water tested.

No private water supply exists on the property indicated.

☐ Check this box if you do not have a private water supply.

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Z:\Shared\Projects\01578\01578 General Information\Baseline Templates

Certified Mail: 7022 2410 0002 3605 1287

10/03/2025

U.S. Postal Service<sup>TM</sup>  
CERTIFIED MAIL<sup>®</sup> RECEIPT  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com).

OFFICIAL USE

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$

Ian Wilson  
975 Murray Rd  
New Cumberland, WV 26047

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

City, State, ZIP+4<sup>®</sup>

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

2025 07 09 2000 0142 2202

U.S. Postal Service<sup>TM</sup>  
CERTIFIED MAIL<sup>®</sup> RECEIPT  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com).

OFFICIAL USE

Total Postage and Fees

\$

Sent To

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

City, State, ZIP+4<sup>®</sup>

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

Ian Wilson  
975 Murray Rd  
New Cumberland, WV 26047

Uthm

2025 07 09 2000 0142 2202

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

4702900186

10/03/2025





4702900186

14302 FNB Parkway  
Omaha, Nebraska 68154-5212  
402-691-9500  
FAX: 402-691-9526

June 11, 2025

Clark B. Tenney  
108 C St  
Beckley, WV 25801

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

RE: NOTICE OF RIGHT TO REQUEST WATER SAMPLING

**PARCEL ID#: 04-G14-0015-0000-0000**

Dear Landowner:

Tri-State CCS, LLC is preparing to file for a permit from the State of West Virginia to drill a stratigraphic well for the Tri-State CCS Hub that would provide data about the subsurface. Before a well work permit can be filed with the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land that has a water well or spring being utilized for human consumption, domestic animals or other general use and which is located within 1,000 feet of the proposed well site. With this letter, we are giving you notice of your right to request analytical testing.

We are required to sample and analyze the water wells or springs within 1,000 feet of the proposed well site of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, please fill out the attached form and return in the enclosed, postage-paid envelope by June 20, 2025.

**About Pre-Drilling Baseline Water Quality Sampling:**

- All sampling shall be completed prior to drilling.
- The laboratory analysis will be conducted by an independent testing laboratory having state certified and/or National Environmental Laboratory Accreditation Program (NELAP) accreditation and will be done at no cost to you.
- A copy of the laboratory analytical report will be mailed to you as soon as possible and to the Chief of the Office of Oil and Gas.

Tri-State CCS, LLC is working with Projeo Corporation (Projeo) on the stratigraphic test well. Contractor RETTEW Associates, Inc. (RETTEW) will be conducting sampling.

Upon receipt of your survey, you will be contacted by a RETTEW representative to schedule an appointment to collect sample(s) of your water supply (if applicable). Please note that RETTEW employees only travel in RETTEW labeled vehicles. If you have any questions regarding baseline water sampling, the identity of the persons collecting the samples, or if you wish to speak to a RETTEW representative about your appointment, please call Andrea Abbott at 330-754-0918.

10/03/2025

4702900186

If the survey is not returned, we would not be able to collect a sample for your well's baseline and will reference other baseline samples we collect in the area.

Thank you for your cooperation. We look forward to working with you.

Sincerely,



Scott Murray  
Manager, Project Development

Enclosures: Water Supply Survey

Certified Mail: 7022 2410 0002 3605 1294

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

10/03/2025



4702900186

## WATER SUPPLY SURVEY – TRI-STATE CCS HUB

PARCEL ID#: 04-G14-0015-0000-0000

Please fill in the information and mail back by June 20, 2025 using the enclosed envelope.  
Indicate below all that apply.

- ☐ Property uses Public Water. List public water supplier: \_\_\_\_\_
- ☐ Property utilizes a Water Well. (circle all that apply)      Domestic      Farm      Irrigation
- ☐ Property utilizes a Developed Spring. (circle all that apply)      Domestic      Farm      Irrigation
- ☐ Other water sources. Describe: \_\_\_\_\_

General location of the well or other water source. (Distance and direction from the house)  
*Example: NW corner of lot; about 15' from the fence.*

\_\_\_\_\_

I **Request** water sampling and analysis of my water supply and will allow a representative of RETTEW on the parcel ID# and property address described above to conduct water sampling.  
☐ Check this box if you do want your water tested.

I **Decline** water sampling and analysis of my property.  
☐ Check this box if you do not want your water tested.

No private water supply exists on the property indicated.  
☐ Check this box if you do not have a private water supply.

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Z:\Shared\Projects\01578\01578 General Information\Baseline Templates

Certified Mail: 7022 2410 0002 3605 1300

10/03/2025

4702900186

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Clark B. Tenney  
108 C St  
Beckley, WV 25801

Total Postage and Fees  
\$  
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

4621 509E 2000 0142 2202

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Clark B. Tenney  
108 C St  
Beckley, WV 25801

Total Postage and Fees  
\$  
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

00ET 509E 2000 0142 2202

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

10/03/2025





4702900186

14302 FNB Parkway  
Omaha, Nebraska 68154-5212  
402-691-9500  
FAX: 402-691-9526

June 11, 2025

Vandyke Enterprises Inc.  
371 Murray Rd  
New Cumberland, WV 26047

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

RE: NOTICE OF RIGHT TO REQUEST WATER SAMPLING

PARCEL ID#: 04-G14-0014-0000-0000 & 04-G14-0013-0000-0000

Dear Landowner:

Tri-State CCS, LLC is preparing to file for a permit from the State of West Virginia to drill a stratigraphic well for the Tri-State CCS Hub that would provide data about the subsurface. Before a well work permit can be filed with the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land that has a water well or spring being utilized for human consumption, domestic animals or other general use and which is located within 1,000 feet of the proposed well site. With this letter, we are giving you notice of your right to request analytical testing.

We are required to sample and analyze the water wells or springs within 1,000 feet of the proposed well site of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, please fill out the attached form and return in the enclosed, postage-paid envelope by June 20, 2025.

**About Pre-Drilling Baseline Water Quality Sampling:**

- All sampling shall be completed prior to drilling.
- The laboratory analysis will be conducted by an independent testing laboratory having state certified and/or National Environmental Laboratory Accreditation Program (NELAP) accreditation and will be done at no cost to you.
- A copy of the laboratory analytical report will be mailed to you as soon as possible and to the Chief of the Office of Oil and Gas.

Tri-State CCS, LLC is working with Projeo Corporation (Projeo) on the stratigraphic test well. Contractor RETTEW Associates, Inc. (RETTEW) will be conducting sampling.

Upon receipt of your survey, you will be contacted by a RETTEW representative to schedule an appointment to collect sample(s) of your water supply (if applicable). Please note that RETTEW employees only travel in RETTEW labeled vehicles. If you have any questions regarding baseline water sampling, the identity of the persons collecting the samples, or if you wish to speak to a RETTEW representative about your appointment, please call Andrea Abbott at 330-754-0918.

10/03/2025

4702900186

If the survey is not returned, we would not be able to collect a sample for your well's baseline and will reference other baseline samples we collect in the area.

Thank you for your cooperation. We look forward to working with you.

Sincerely,



Scott Murray  
Manager, Project Development

Enclosures: Water Supply Survey

Certified Mail: 7022 2410 0002 3605 1317

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

10/03/2025



4702900186

## WATER SUPPLY SURVEY – TRI-STATE CCS HUB

PARCEL ID#: 04-G14-0014-0000-0000 & 04-G14-0013-0000-0000

Please fill in the information and mail back by June 20, 2025 using the enclosed envelope.  
Indicate below all that apply.

- ☐ Property uses Public Water. List public water supplier: \_\_\_\_\_
- ☐ Property utilizes a Water Well. (circle all that apply) Domestic Farm Irrigation
- ☐ Property utilizes a Developed Spring. (circle all that apply) Domestic Farm Irrigation
- ☐ Other water sources. Describe: \_\_\_\_\_

General location of the well or other water source. (Distance and direction from the house)  
*Example: NW corner of lot; about 15' from the fence.*

I Request water sampling and analysis of my water supply and will allow a representative of RETTEW on the parcel ID# and property address described above to conduct water sampling.  
☐ Check this box if you do want your water tested.

I Decline water sampling and analysis of my property.  
☐ Check this box if you do not want your water tested.

No private water supply exists on the property indicated.  
☐ Check this box if you do not have a private water supply.

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Z:\Shared\Projects\01578\01578 General Information\Baseline Templates

Certified Mail: 7022 2410 0002 3605 1324

10/03/2025

4702900186

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Vandyke Enterprises Inc.  
371 Murray Rd  
New Cumberland, WV 26047

Total Postage and Fees	\$
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

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Vandyke Enterprises Inc.  
371 Murray Rd  
New Cumberland, WV 26047

Total Postage and Fees	\$
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

21ET 509E 2000 0T42 2202

42ET 509E 2000 0T42 2202

RECEIVED  
Office of Oil and Gas

JUL 09 2015

WV Department of  
Environmental Protection

10/03/2025





4702900186

14302 FNB Parkway  
Omaha, Nebraska 68154-5212  
402-691-9500  
FAX: 402-691-9526

June 11, 2025

Elmer H. Keller III  
424 Grant St  
Newell, WV 26050

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

RE: NOTICE OF RIGHT TO REQUEST WATER SAMPLING

**PARCEL ID#: 04-G15-0128-0000-0000**

Dear Landowner:

Tri-State CCS, LLC is preparing to file for a permit from the State of West Virginia to drill a stratigraphic well for the Tri-State CCS Hub that would provide data about the subsurface. Before a well work permit can be filed with the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land that has a water well or spring being utilized for human consumption, domestic animals or other general use and which is located within 1,000 feet of the proposed well site. With this letter, we are giving you notice of your right to request analytical testing.

We are required to sample and analyze the water wells or springs within 1,000 feet of the proposed well site of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, please fill out the attached form and return in the enclosed, postage-paid envelope by June 20, 2025.

**About Pre-Drilling Baseline Water Quality Sampling:**

- All sampling shall be completed prior to drilling.
- The laboratory analysis will be conducted by an independent testing laboratory having state certified and/or National Environmental Laboratory Accreditation Program (NELAP) accreditation and will be done at no cost to you.
- A copy of the laboratory analytical report will be mailed to you as soon as possible and to the Chief of the Office of Oil and Gas.

Tri-State CCS, LLC is working with Projeo Corporation (Projeo) on the stratigraphic test well. Contractor RETTEW Associates, Inc. (RETTEW) will be conducting sampling.

Upon receipt of your survey, you will be contacted by a RETTEW representative to schedule an appointment to collect sample(s) of your water supply (if applicable). Please note that RETTEW employees only travel in RETTEW labeled vehicles. If you have any questions regarding baseline water sampling, the identity of the persons collecting the samples, or if you wish to speak to a RETTEW representative about your appointment, please call Andrea Abbott at 330-754-0918.

10/03/2025

4702900186

If the survey is not returned, we would not be able to collect a sample for your well's baseline and will reference other baseline samples we collect in the area.

Thank you for your cooperation. We look forward to working with you.

Sincerely,



Scott Murray  
Manager, Project Development

Enclosures: Water Supply Survey

Certified Mail: 7022 2410 0002 3605 1331

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

10/03/2025

4702900186

## WATER SUPPLY SURVEY – TRI-STATE CCS HUB

PARCEL ID#: 04-G15-0128-0000-0000

Please fill in the information and mail back by June 20, 2025 using the enclosed envelope.  
Indicate below all that apply.

- ☐ Property uses Public Water. List public water supplier: \_\_\_\_\_
- ☐ Property utilizes a Water Well. (circle all that apply) Domestic Farm Irrigation
- ☐ Property utilizes a Developed Spring. (circle all that apply) Domestic Farm Irrigation
- ☐ Other water sources. Describe: \_\_\_\_\_

General location of the well or other water source. (Distance and direction from the house)  
*Example: NW corner of lot; about 15' from the fence.*

\_\_\_\_\_

I Request water sampling and analysis of my water supply and will allow a representative of RETTEW on the parcel ID# and property address described above to conduct water sampling.

☐ Check this box if you do want your water tested.

I Decline water sampling and analysis of my property.

☐ Check this box if you do not want your water tested.

No private water supply exists on the property indicated.

☐ Check this box if you do not have a private water supply.

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Z:\Shared\Projects\01578\01578 General Information\Baseline Templates

Certified Mail: 7022 2410 0002 3605 1348

10/03/2025



4702900186

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**SPECIAL USE**

Certified Mail Fee

Elmer H. Keller III  
424 Grant St  
Newell, WV 26050

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

72202 0142 0000 509E 1EET

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

Elmer H. Keller III  
424 Grant St  
Newell, WV 26050

Postage  
Total Postage and Fees  
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

72202 0142 0000 509E 84ET

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

10/03/2025

4702900186



14302 FNB Parkway  
Omaha, Nebraska 68154-5212  
402-691-9500  
FAX: 402-691-9526

June 11, 2025

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

Melvin and James Brown  
25 Vanguard Drive  
New Cumberland, WV 26047

RE: NOTICE OF RIGHT TO REQUEST WATER SAMPLING

**PARCEL ID#: 04-G14-0015-0001-0000, 03-C14-0004-0001-0000 & 03-C14-0004-0000-0000**

Dear Landowner:

Tri-State CCS, LLC is preparing to file for a permit from the State of West Virginia to drill a stratigraphic well for the Tri-State CCS Hub that would provide data about the subsurface. Before a well work permit can be filed with the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land that has a water well or spring being utilized for human consumption, domestic animals or other general use and which is located within 1,000 feet of the proposed well site. With this letter, we are giving you notice of your right to request analytical testing.

We are required to sample and analyze the water wells or springs within 1,000 feet of the proposed well site of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, please fill out the attached form and return in the enclosed, postage-paid envelope by June 20, 2025.

**About Pre-Drilling Baseline Water Quality Sampling:**

- All sampling shall be completed prior to drilling.
- The laboratory analysis will be conducted by an independent testing laboratory having state certified and/or National Environmental Laboratory Accreditation Program (NELAP) accreditation and will be done at no cost to you.
- A copy of the laboratory analytical report will be mailed to you as soon as possible and to the Chief of the Office of Oil and Gas.

Tri-State CCS, LLC is working with Projeo Corporation (Projeo) on the stratigraphic test well. Contractor RETTEW Associates, Inc. (RETTEW) will be conducting sampling.

Upon receipt of your survey, you will be contacted by a RETTEW representative to schedule an appointment to collect sample(s) of your water supply (if applicable). Please note that RETTEW employees only travel in RETTEW labeled vehicles. If you have any questions regarding baseline water sampling, the identity of the persons collecting the samples, or if you wish to speak to a RETTEW representative about your appointment, please call Andrea Abbott at 330-754-0918.

10/03/2025

4702900186

If the survey is not returned, we would not be able to collect a sample for your well's baseline and will reference other baseline samples we collect in the area.

Thank you for your cooperation. We look forward to working with you.

Sincerely,



Scott Murray  
Manager, Project Development

Enclosures: Water Supply Survey

Certified Mail: 7022 2410 0002 3605 1355

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

10/03/2025



4702900186

## WATER SUPPLY SURVEY – TRI-STATE CCS HUB

PARCEL ID#: 04-G14-0015-0001-0000, 03-C14-0004-0001-0000 & 03-C14-0004-0000-0000

Please fill in the information and mail back by June 20, 2025 using the enclosed envelope.  
Indicate below all that apply.

- € Property uses Public Water. List public water supplier: \_\_\_\_\_
- € Property utilizes a Water Well. (circle all that apply) Domestic Farm Irrigation
- € Property utilizes a Developed Spring. (circle all that apply) Domestic Farm Irrigation
- € Other water sources. Describe: \_\_\_\_\_

General location of the well or other water source. (Distance and direction from the house)  
*Example: NW corner of lot; about 15' from the fence.*

\_\_\_\_\_

I **Request** water sampling and analysis of my water supply and will allow a representative of RETTEW on the parcel ID# and property address described above to conduct water sampling.  
☐ Check this box if you do want your water tested.

I **Decline** water sampling and analysis of my property.  
☐ Check this box if you do not want your water tested.

No private water supply exists on the property indicated.  
☐ Check this box if you do not have a private water supply.

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Z:\Shared\Projects\01578\01578 General Information\Baseline Templates

Certified Mail: 7022 2410 0002 3605 1362

10/03/2025

4702900186

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee \$  
Extra Services & Fees (check box, add fee as appropriate)  
☐ Return Receipt (hardcopy) \$

Melvin and James Brown  
25 Vanguard Drive  
New Cumberland, WV 26047

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

55ET 509E 2000 0T42 2202

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee \$

Melvin and James Brown  
25 Vanguard Drive  
New Cumberland, WV 26047

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

29ET 509E 2000 0T42 2202

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

10/03/2025



3020 Columbia Avenue, Lancaster, PA 17603  
E-mail: rettew@rettew.com • Web site: rettew.com

We answer to you.

Phone: (800) 738-8395

## LETTER OF TRANSMITTAL

**TO:** Taylor Brewer  
Office of Oil & Gas  
West Virginia Department of  
Environmental Protection  
601 57<sup>th</sup> ST SE  
Charleston, WV 25304

**DATE:** 7/28/2025

**JOB #/PHASE/TASK:** 0157803997

**RE:** Well Work Package Submittal for Stratigraphic Test Well  
TR1-UOB-2

We are sending you: ☒ Enclosed ☐ Under separate cover via: ☒ Mail ☐ Messenger, the following items:

- |   |                                    |  |  |
|---|------------------------------------|--|--|
| <input type="checkbox"/> Shop Drawings  | <input type="checkbox"/> Prints    | <input checked="" type="checkbox"/> Plans      | <input type="checkbox"/> Change Order  |
| <input type="checkbox"/> Specifications | <input type="checkbox"/> Sketches  | <input type="checkbox"/> Copy: Letter/Contract | <input type="checkbox"/> Computer Disk |
| <input type="checkbox"/> Data Sheets    | <input type="checkbox"/> Brochures | <input type="checkbox"/> As Noted              | <input type="checkbox"/>               |

Copies	Date	No.	Description
1	7/24/25		Revised Well Plat associated with well TR1-UOB-2 for Tri-State CCS, LLC

These are transmitted as checked below:

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> As requested         | <input type="checkbox"/> Reviewed             | <input type="checkbox"/> Resubmit _____ copies for approval   |
| <input type="checkbox"/> For your use                    | <input type="checkbox"/> Furnish as Corrected | <input type="checkbox"/> Submit _____ copies for distribution |
| <input checked="" type="checkbox"/> For review & comment | <input type="checkbox"/> Revise and Resubmit  | <input type="checkbox"/> Return _____ corrected prints        |
| <input type="checkbox"/> For your information            | <input type="checkbox"/> Rejected             | <input type="checkbox"/>                                      |
| <input type="checkbox"/> For Bids Due:                   |   | <input type="checkbox"/> Prints returned after loan to us.    |

RECEIVED  
Office of Oil and Gas  
JUL 30 2025  
WV Department of  
Environmental Protection

**Remarks:** Please address any questions to Becky Newman at rnewman@tenaska.com

**Signed:** Gwen Cunningham, PLS

**Copy to:** Tri-State CCS, LLC

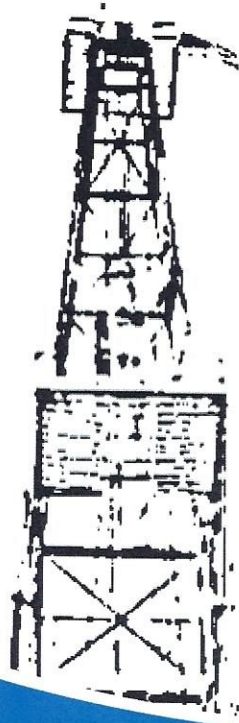
*If enclosures are not as noted, kindly notify us at once.*

Filepath

10/03/2025



4702900186



RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection



## TR1-UOB-2 HANCOCK WELL DRILLING, PARTIAL PLUGGING AND CONVERSION TO MONITORING

Authors: Marlon Wells, Rishabh Pandey

Revised Date: 06/26/2025

Projeo 1700 S. Mount Prospect Rd. Des Plaines, IL 60018

[www.projeo.com](http://www.projeo.com)

10/03/2025

## TR1-UOB-2 Drilling, Plugging and Conversion to Monitoring Outline



Version: 1.1	Name	Title - Company	Signature	Date
Projeo Author 1	Marlon Wells	Operations Engineering Manager	<i>Marlon Wells</i>	06/26/2025
Projeo Author 2	Rishabh Pandey	Project Engineer	<i>Rishabh Pandey</i>	06/26/2025
Projeo Approver	Tyson Foutz	Sr. Operations Manager	<i>Tyson Foutz</i>	2025-06-26
Client Approver	Ryan Choquette	Director, Engineering	<i>Ryan Choquette</i>	2025-06-26

Any interpretation, research, analysis, data, results, estimates, or recommendation furnished with the services or otherwise communicated by Projeo to the customer at any time in connection with the services are opinions based on inferences from measurements, empirical relationships and/or assumptions, which inferences, empirical relationships and/or assumptions are not infallible, and with respect to which professionals in the industry may differ. Accordingly, Projeo cannot and does not warrant the accuracy, correctness or completeness of any such interpretation, research, analysis, data, results, estimates or recommendation. Customer acknowledges that it accepts the services "as is", that Projeo makes no representation or warranty, express or implied, of any kind or description in respect thereto. Specifically, customer acknowledges that Projeo does not warrant that any interpretation, research, analysis, data, results, estimates, or recommendation is fit for a particular purpose, including but not limited to compliance with any government request or regulatory requirement. Customer further acknowledges that such services are delivered with the explicit understanding and agreement that any action taken based on the services received shall be at its own risk and responsibility and no claim shall be made against Projeo therefore thereof.

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection



## Table of Contents

Drilling Plan.....	5
17-1/2" Surface Section (0' to 650' MD/TVD).....	5
12-1/4" Intermediate Section (650' to 1,800' MD/TVD).....	5
8-3/4" Production Section (1,800' to 7,123' MD/TVD) .....	6
Partial Plugging Plan and Conversion to Monitoring .....	7
Appendix A: Wellbore Schematics.....	10
Appendix B: Geo-Prog .....	12

## List of Figures

Figure 1: Proposed Wellbore Schematic for TR1-UOB-2 Hancock Strat Well .....	10
Figure 2: Proposed Plugging Schematic for TR1-UOB-2 Hancock Strat Well .....	11
Figure 3: Proposed Geo-Prog for TR1-UOB-2 Hancock Strat Well .....	12

## List of Tables

Table 1: Planned Wireline Logs for TR1-UOB-2 Hancock Strat Well .....	6
Table 2: Planned RSWC's for TR1-UOB-2 Hancock Strat Well.....	7

## List of Acronyms

'	Feet
"	Inch
BHA	Bottomhole Assembly
BOP	Blow Out Preventer
CBL	Cement Bond Log
cu. ft.	Cubic Feet
DEN	Density
FMI	Fullbore Formation Microimager
ft	Feet
GL	Ground Level
GR	Gamma Ray

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection





## TR1-UOB-2 Drilling, Plugging and Conversion to Monitoring Outline

KB	Kelly Bushing
KCl	Potassium Chloride
lb/ft	Pounds Per Feet
LD	Lay Down
MD	Measured Depth
MW	Mud Weight
ND	Nipple Down
NMR	Nuclear Magnetic Resonance
NP	Nipple Up
POOH	Pull Out of Hole
PPG	Pounds Per Gallon
PU	Pick Up
RD	Rig Down
RDMO	Rig Down, Move Off
RES	Resistivity
RP	Rig Up
sks.	Sacks
SOW	Slip-On Weld
TD	Total Depth
TIH	Trip In Hole
TVD	True Vertical Depth
WOC	Wait on Cement
WV	West Virginia
XRF	X-Ray Fluorescence

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection



## Drilling Plan

### 17-1/2" Surface Section (0' to 650' MD/TVD)

**NOTE:** 20" H-40 Conductor will be pre-set with a spudder rig prior to moving in the drilling rig.

1. Move in and rig up drilling rig.
2. Pick Up (PU) 17-1/2" bit with Bottomhole Assembly (BHA).
3. Trip In Hole (TIH) with bit and BHA and drill out cement inside of conductor.
4. Drill 17-1/2" surface hole section to proposed depth at +/-650' MD/TVD.
  - Estimated mud weight (MW) range: 8.4 ppg (fresh water)
5. Circulate and condition hole. Prep to run casing.
6. Pull Out of Hole (POOH) with BHA and bit.
7. Rig up (RU) equipment and services and run the 13-3/8", 54.5 lb/ft, J55 casing to +/-650' MD/TVD.
8. RU cementers and test lines. Mix and pump cement slurry down the casing and circulate cement to surface, per cement vendor design/recommendation.
9. Rig down (RD) cementers and Wait on Cement (WOC).
10. Nipple down (ND) flowline/diverter, cut-off conductor and surface casing as directed by wellhead technician.
11. Nipple up (NU) 13-3/8" Slip-On Weld (SOW) head. NU Blow Out Preventers (BOP's) i.e., double ram and annular, and choke manifold. Install test plug and test double rams, annular, and choke manifold to low-pressure and high-pressure tests.
12. Pull test plug and install wear bushing.

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

### 12-1/4" Intermediate Section (650' to 1,800' MD/TVD)

1. PU 12-1/4" bit with BHA.
2. TIH with bit and BHA and drill out cement and float equipment.
3. Drill 12-1/4" intermediate hole section to proposed depth at +/-1,800' MD/TVD.
  - Estimated MW range: 9.2 ppg – 9.4 ppg (KCl Water)
4. Circulate and condition hole. Prep to run casing.
5. POOH with BHA and bit. Pull wear bushing.

## TR1-UOB-2 Drilling, Plugging and Conversion to Monitoring Outline



6. RU equipment and services and run the 9-5/8", 40 lb/ft, J55 casing to +/- 1,800' MD/TVD.
7. RU cementers and test lines. Mix and pump cement slurry down the casing and circulate cement to surface, per cement vendor design/recommendation.
8. RD cementers and WOC.

**NOTE:** CBL will be performed if cement is not circulated to surface. Contact WVDEP field agent.

## 8-3/4" Production Section (1,800' to 7,123' MD/TVD)

1. Install wear bushing. PU 8-3/4" bit with BHA.
2. TIH with bit and BHA to top of cement. Drill out cement and float equipment.
3. Pressure test casing as required. Drill out cement and float equipment.
4. Drill 10' of formation and perform Formation Integrity Test (FIT) to 13.5 ppg EMW.

**NOTE:** Mud loggers on at 1,800'

- 4-man crew, 2 loggers on 12-hour shift with extra catcher
  - 30' sample interval
  - 3 sets dry samples
  - XRF, gas detector, isotubes every 100' from Marcellus to well TD
5. Drill 8-3/4" production hole section with SOBM to proposed depth at +/-7,123' MD/TVD.
  6. Circulate and condition hole with SOBM. Prep for wireline logs and Rotary Sidewall Cores (RSWC).
  7. POOH with bit and BHA.
  8. RU wireline company to run logs and capture RSWC's as shown in Table 1 and Table 2.
  9. RD wireline company.

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

**Table 1: Planned Wireline Logs for TR1-UOB-2 Hancock Strat Well**

Wireline Logs	Interval
Triple Combo (GR, RES, DEN)	TBD
Sonic (Compressional and Shear)	
NMR	
Lithology	
Image Log (FMI)	



**Table 2: Planned RSWC's for TR1-UOB-2 Hancock Strat Well**

Formations	Depth
Onondaga	TBD
Oriskany	
Helderberg	
Salina	
Lockport	
Rochester	
Tuscarora/Clinton	
Queenston	

## Partial Plugging Plan and Conversion to Monitoring

**NOTE:** Obtain verbal permission to plug from WVDEP Office of Oil & Gas prior to initiating the following.

1. TIH w/ 8-3/4" bit and BHA to TD, circulate and condition hole.
2. POOH and Lay Down (LD) bit and BHA.
3. TIH with open-ended drill pipe (DP) to spot cement plugs.
4. Spot cement plug #1 as follows:
  - Depth: ≈6,100' to ≈7,123'
  - Plug Height: 1,023'
  - Cement type: CO<sub>2</sub> resistant cement
  - Cement Volume: 427 cu. ft.
  - Cement Sacks: 334 sks.
  - Cement Sacks w/ 20% excess: 401 sks.
  - Displace slurry with inhibited gel spacer fluid.
5. Pull DP up. WOC. Spot cement plug #2 as follows:
  - Depth: ≈5,100' to ≈5,600'
  - Plug Height: 500'
  - Cement type: CO<sub>2</sub> resistant cement

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

## TR1-UOB-2 Drilling, Plugging and Conversion to Monitoring Outline



- Cement Volume: 209 cu. ft.
- Cement Sacks: 163 sks.
- Cement Sacks with 20% excess: 196 sks.
- Displace slurry with inhibited gel spacer fluid.

**NOTE:** 500 ft plug of CO<sub>2</sub> resistant cement will be placed across the top confining member of Salina formation. The exact placement depth will be determined based on drilling and logging data and may be subject to change.

6. Pull DP up. WOC. Spot cement plug #3 as follows:

- Depth: ≈4,500' to ≈5,000'
- Plug height: 500'
- Cement type: Class "A"
- Cement Volume: 209 cu. ft.
- Cement Sacks: 174 sks.
- Cement Sacks with 20% excess: 209 sks.
- Displace slurry with inhibited gel spacer fluid

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

7. Pull DP up to 9-5/8" casing shoe. WOC. Spot cement plug #4 as follows:

- Depth: ≈1,600' to ≈2,100'
- Plug Height: 500'
- Cement type: Class "A"
- Cement Volume: 210 cu. ft.
- Cement Sacks: 175 sks.
- Cement Volume with 20% excess: 210 sks.
- Displace slurry with inhibited gel spacer / plug mud.

8. POOH and LD drill pipe, WOC.

9. Pressure test cement plug to 250 psi.

10. Pull wear bushing. ND BOP's and NU wellhead.

11. Rig down, move off (RDMO) drilling rig.

12. Release all equipment and clean up location.



**NOTE:** The above plan documents the conversion from a stratigraphic test well to a lowermost underground source of drinking water (USDW) observation well (TR1-UOB-2). TR1-UOB-2 will be monitored as part of testing and monitoring plan for Tri-State CCS Redbud 1 project under a Class VI Underground Injection Control (UIC) permit. Routine testing and monitoring of the lowermost USDW observation well will begin after issuance of the Class VI UIC permit to construct by WVDEP and is planned to include 1 year of pre-operational testing to determine a baseline, 30 years of injection, and 50 years post-injection to ensure protection of USDWs. During construction of Tri-State CCS Redbud 1, the well will be re-entered to perforate the lowermost USDW and begin monitoring.

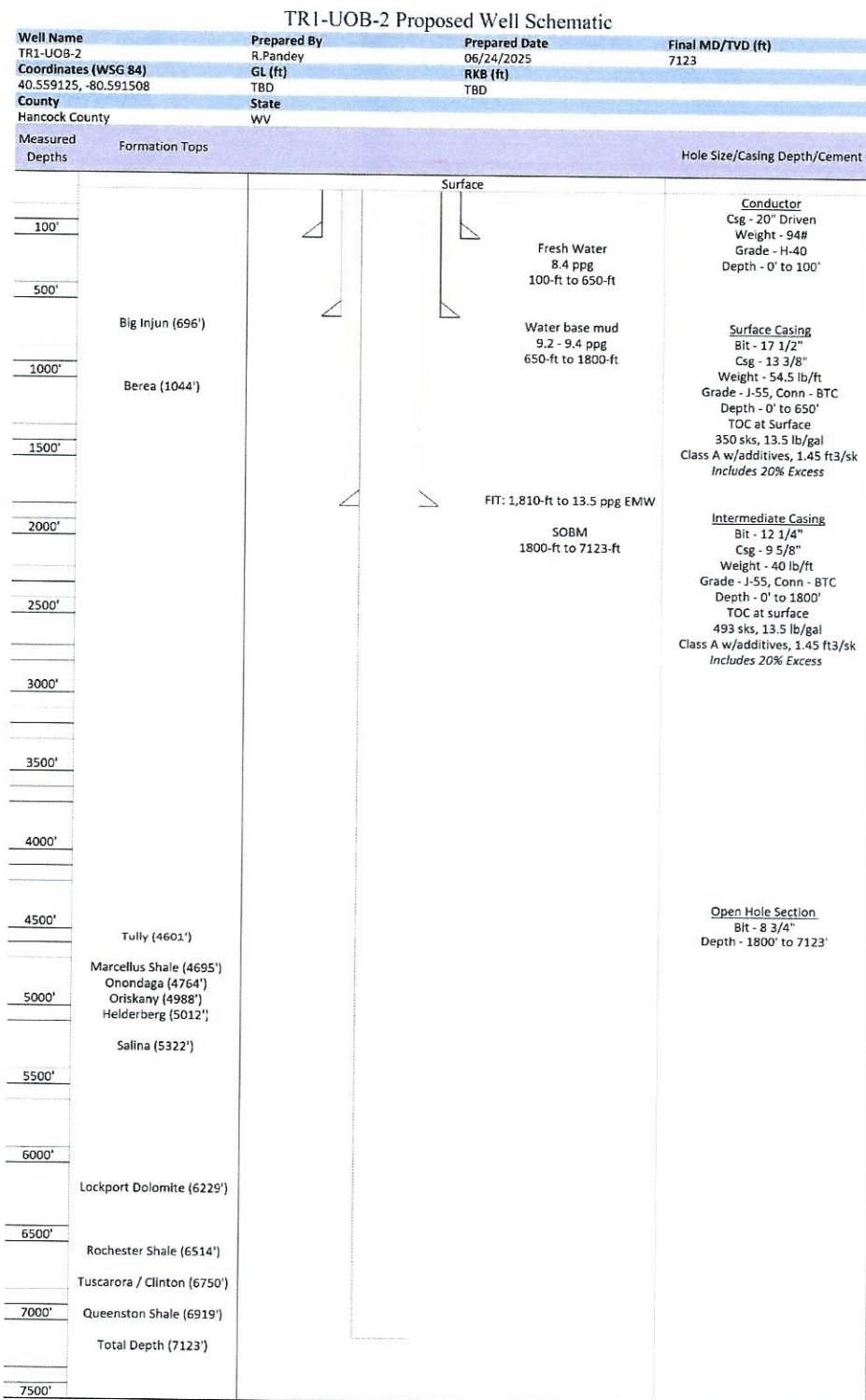
1. Move in and rig up wireline with crane and pressure control equipment.
2. Perforate across freshwater bearing strata at depth for lowermost USDW identified from drilling and logging data. (Perf gun size, SPF, phasing, perf interval TBD)
3. Rig down wireline equipment.

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection





## Appendix A: Wellbore Schematics



RECEIVED  
Office of Oil and Gas

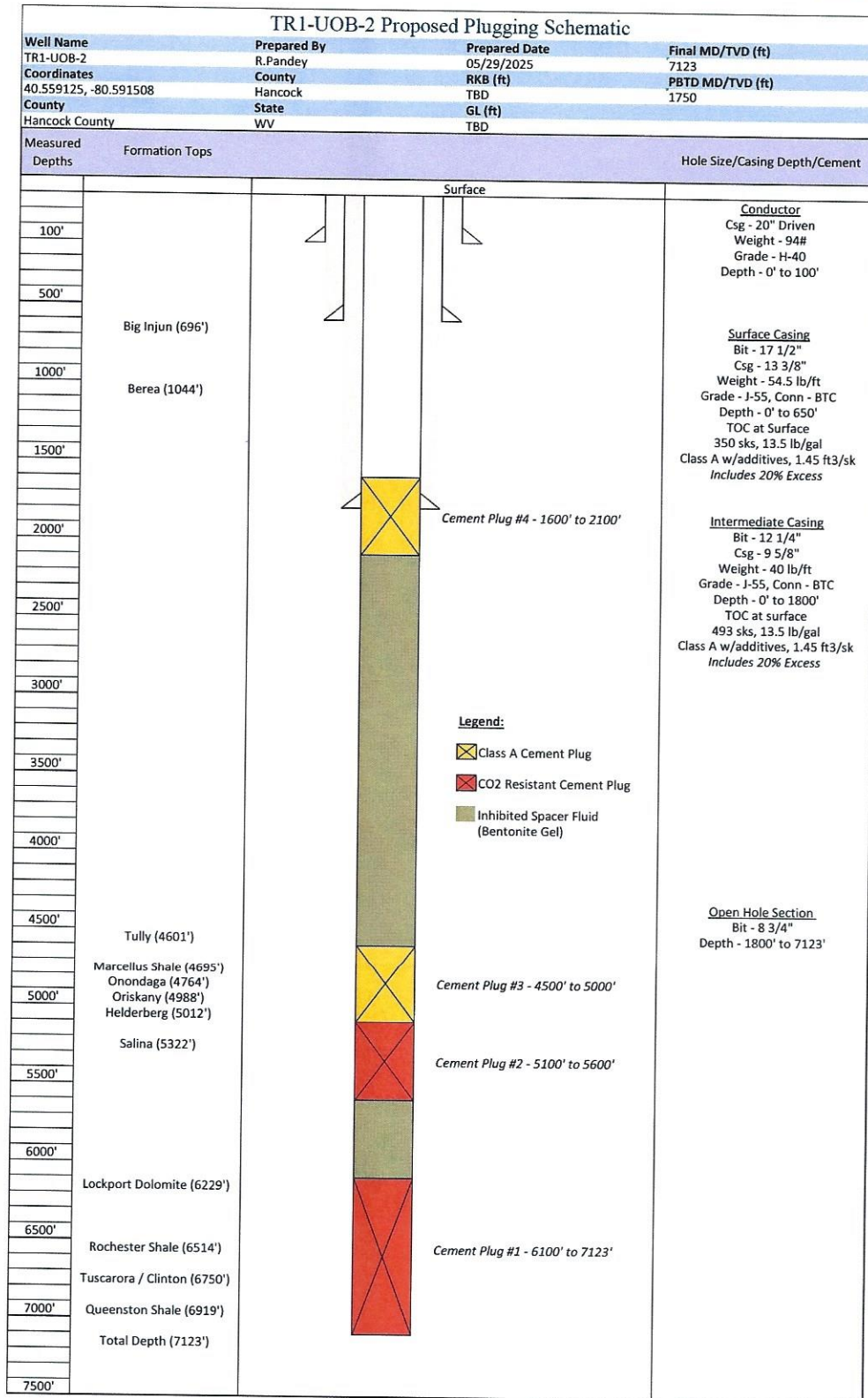
JUL 09 2025

WV Department of  
Environmental Protection

Figure 1: Proposed Wellbore Schematic for TR1-UOB-2 Hancock Strat Well

4702900186

## TR1-UOB-2 Drilling, Plugging and Conversion to Monitoring Outline



RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection

Figure 2: Proposed Plugging Schematic for TR1-UOB-2 Hancock Strat Well

## TR1-UOB-2 Drilling, Plugging and Conversion to Monitoring Outline



4702900186

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

**Operator Name: Tri-State CCS, LLC**  
**Well Name: TR1-UOB-2**

**Notifications for Option to Request Baseline Water  
Well Sampling within 1,000 feet of Proposed  
Stratigraphic Test Well**

10/03/2025

## Landowner Notifications for Water Well Sampling

MAP_ID	PARCEL_ID	OWNER	MAILING ADDRESS	PROPERTY LOCATION	NOTIFICATION SENT	SAMPLING REQUESTED
1	15-04- G14-0012-0000-0000	BLACK DEBORAH	913 THIRD AVE, NEW CUMBERLAND, WV 26047	906 MURRAY RD	6/11/2025	
2	15-04- G14-0016-0000-0000	BOARD MICHAEL C ET UX	821 MURRAY RD, NEW CUMBERLAND, WV 26047	821 MURRAY RD	6/11/2025	
3	15-03- C14-0004-0000-0000	BROWN, MELVIN AND JAMES	25 VANGUARD RD, NEW CUMBERLAND, WV 26047	25 VANGUARD	5/19/2025; 6/11/25	*
9	15-03- C14-0004-0001-0000					
10	15-04- G14-0015-0001-0000					
	03-C14-0001-0000-0000	COX, KIM	P.O. BOX 55, NEW MANCHESTER, WV 26056		5/19/2025	
	03-C14-0003-0000-0000					
4	15-04- G14-0013-0000-0000	VANDYKE ENTERPRISES, INC.	371 MURRAY ROAD, NEW CUMBERLAND, WV 26047	MURRAY RD	6/11/2025	*
5	15-04- G14-0014-0000-0000			MURRAY RD		
	03-C15-0018-0000-0000	MAHER, JAMES	3313 WEST STREET, WEIRTON, WV 26062		5/19/2025	
	03-C14-0002-0000-0000	MOORE, WADE AND KATHRYN	1914 WASHINGTON SCHOOL ROAD, NEW CUMBERLAND,		5/19/2025	*
6	15-04- G14-0001-0000-0000	MOORE WILLIAM J DESCENDANTS TRUST	WESBANCO TRUST & INV SERV, 1 BANK PLZ, WHEELING, WV 26003	WASHINGTON SCHOOL RD	6/11/2025	
7	15-04- G14-0012-0001-0000			MURRAY RD		
8	15-04- G15-0128-0000-0000	KELLER, ELMER H. III	424 GRANT STREET, NEWELL, WV 26050	MURRAY RD	6/11/2025	
11	15-04- G14-0003-0000-0000	SIX FAMILY LIMITED LIABILITY CO	442 MURRAY RD, NEW CUMBERLAND, WV 26047	MURRAY RD	6/11/2025	
12	15-04- G14-0015-0000-0000	TENNEY CLARK B	108 C ST, BECKLEY, WV 25801	979 MURRAY	6/11/2025	
13	15-04- G14-0015-0002-0000	WILSON IAN J	975 MURRAY RD, NEW CUMBERLAND, WV 26047	975 MURRAY RD	6/11/2025	

4702900186

RECEIVED  
Office of Oil and Gas  
JUL 09 2025  
WV Department of  
Environmental Protection