



west virginia department of environmental protection

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

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

Friday, April 21, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-049-00087-00-00

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

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number: 1
Farm Name: MORGAN, C. C.
U.S. WELL NUMBER: 47-049-00087-00-00
Vertical Plugging
Date Issued: 4/21/2023

Promoting a healthy environment.

04/21/2023

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
2. Well work activities shall not constitute a hazard to the safety of persons.

1) Date 470490, 002387
2) Operator's
Well No. CC Morgan 1
3) API Well No. 47-048 - 0007

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ____ / Gas X / Liquid injection ____ / Waste disposal ____ /
(If "Gas, Production X or Underground storage ____) Deep ____ / Shallow ____

5) Location: Elevation 1127' Watershed Monongahela
District Winfield County Marion Quadrangle Fairmont East

6) Well Operator Unknown- DEP Paid Plugging Contract 7) Designated Agent H. Jason Harmon
Address 604 57th Street, SE Address 604 57th Street, SE
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Kenneth Greynolds Name Coastal Drilling East
Address 613 Broad Run Road Address 130 Meadow Ridge Road
Jane Lew, WV 26378 Mount Morris, PA

- 10) Work Order: The work order for the manner of plugging this well is as follows:
1. Check pressures on all casing with a gauge. Blow down well into a grounded tank with secure line.
 2. MIRU. Begin plugging and abandonment operations, Load 5 3/16" casing with fresh water. Check TD w/wireline. Notify WV OGO Inspector.
 3. RU Wireline. Run CBL on 5 3/16" casing from 630'- surface. Determine free point on 5 3/16" casing.
 4. TIH w. tubing to 790'. Pump Class L cement plug from 790' to 400'. TOOH w. tubing. WOC. Tag TOC.
 5. Cut 5 3/16" csg. At free point 5 3/16" TOOH with casing.
 6. Attempt to pull 6 5/8" at 150% string weight. Notify OOG Inspector to discuss cut schedule/perforations.
 7. Cut or perforate 6 5/8" TIH w tubing to 400' Pump Class L cement plug from 400' - Surface. TOOH w tubing WOC Tag TOC Top off well to surface with solid cement as needed
 8. Erect monument with API#, date plugged, and company name. Reclaim location and road to WV-DEP specifications. *8" Gal Spacers may be omitted and replaced with Class L cement plugs

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

RECEIVED
Office Of Oil and Gas

Work order approved by inspector Kenneth Greynolds

Date MAR 31 2023
WV Department of
Environmental Protection

04/21/2023

4704900087

WW-4A
Revised 6-07

1) Date: _____
2) Operator's Well Number
CC Morgan 1

3) API Well No.: 47 - 049 - 00087

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

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Kathy A. and Richard D. Morgan</u>	Name _____
Address <u>39 Pete Johnson Ln</u>	Address _____
<u>Fairmont, WV 26554</u>	_____
(b) Name <u>1030 / 426</u>	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Blackhawk Land and Resources LLC</u>
_____	Address <u>3226 Summit Square Place, Suite 180</u>
_____	<u>Lexington, Kentucky 40509</u>
(c) Name _____	Name <u>1183/434</u>
Address _____	Address _____
_____	_____
6) Inspector <u>Kenneth Greynolds</u>	(c) Coal Lessee with Declaration
Address <u>813 Broad Run Road</u>	Name _____
<u>Jane Lew, WV 26378</u>	Address _____
Telephone <u>304-314-6095</u>	_____

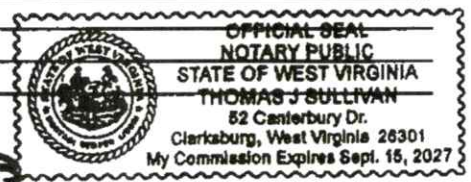
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator Unknown- DEP Paid Plugging Contract
 By: Matthew Yearley *[Signature]*
 Its: Plugging Contractor
 Address 130 Meadow Ridge Road
Mt Morris, PA 15349
 Telephone 304-291-0175



Subscribed and sworn before me this 23rd day of MAR 2023

My Commission Expires _____ Notary Public

RECEIVED
Office Of Oil and Gas

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

04/21/2023

4704900087

Surface Owner Proof that Application Sent by Certified Mail
C. C. Morgan #1 (47-049-00087)

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

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

OFFICIAL USE

7019 2970 0000 9288 9553

Certified Mail Fee	\$4.15
Extra Services & Fees (check box, add fee)	\$7.75
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$1.98
Total Postage and Fees	\$9.48

0098 03

Postmark Here

03/30/2023

Sent To: Richard D. and Kathryn A. Morgan
Street and Apt. No., or PO Box No. 29 Peter Johnson Lane
City, State, ZIP+4® Fairmont WV 26554

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

Coal Owner Proof that Application Sent by Certified Mail
C. C. Morgan #1 (47-049-00087)

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

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

OFFICIAL USE

7019 2970 0000 9288 9546

Certified Mail Fee	\$4.15
Extra Services & Fees (check box, add fee)	\$7.75
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$1.74
Total Postage and Fees	\$9.24

0098 03

Postmark Here

03/30/2023

Sent To: Blackhawk Land and Resources LLC
Street and Apt. No., or PO Box No. 3228 Summit Square Place Ste 180
City, State, ZIP+4® Lexington Kentucky 40509

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

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Office Of Oil and Gas
MAR 31 2023
WV Department of
Environmental Protection

04/21/2023

March 30, 2023

Richard D. and Kathy A. Morgan
39 Pete Johnson Lane
Fairmont, WV 26554

Dear Mr. Morgan:

Subject: Plugging permit modification for Class L cement
CC Morgan #1 (API# 47-049-00087)
CEC Project 324-513

According to public record, you are the landowner of the parcel described formally as:

Parcel Description: MORGAN RICHARD D & KATHY A
ID: 24-19-0021-0009-0000
DESC: SUR 13.39 ACRES
Peter Johnson Run

On behalf of Coastal Drilling East, LLC., Civil & Environmental Consultants, Inc. has submitted permits to permanently plug well API #47-049-00087 (CC Morgan #1) on the above listed property and now intends to modify permits to allow for the use of Class L cement in place of Class A due to manufacturing shortage. Enclosed you will find the proposed modifications to the plugging work orders and a copy of the approved variance authorization the use of Class L in this manner.

As the landowner of the affected parcel, you are entitled to submit comments to these modifications of the existing permits. If you choose to waive this right, please sign and return the enclosed surface owner waiver.

If you have any questions regarding this modification request, please contact me at 304.629.6309.

Respectfully,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.


Eddie Carder
Senior Project Manager


Joseph D. Robinson, PE
Vice President

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MAR 31 2023
WV Department of
Environmental Protection

REMEDICATION AND/OR PLUGGING WORK PLAN
(CC Morgan #1 / API #47-049-00087)

Notify Inspector Specialist, Kenneth Greynolds @ 304.314.6095. 613 Broad Run Road, Jane Lew, WV 26378. **Notification is required 24 hours prior to commencing plugging operations.**

1. Conduct Tailgate Safety Meeting. Complete JSA's as required.
2. Check pressures on all casing with a gauge. Blow down well into a grounded tank with secure line.
3. MIRU. Begin plugging and abandonment operations, Load 5 3/16" casing with fresh water. Check TD w/wireline. Notify WV OGO inspector.
4. RU Wireline. Run CBL on 5 3/16" casing from 630' - surface. Determine free point on 5 3/16" casing.
5. TIH w. tubing to 790'. Pump Class L cement plug from 790' to 400'. TOO H w. tubing. WOC. Tag TOC.
6. Cut 5 3/16" csg. At free point 5 3/16" TOO H with casing.
7. Attempt to pull 6 5/8" at 150% string weight. Notify OOG Inspector to discuss cut schedule/perforations. Cut or perforate 6 5/8".
8. TIH w. tubing to 400'. Pump Class L cement plug from 400' - Surface. TOO H w. tubing. WOC. Tag TOC
9. Top off well to surface with solid cement as needed.
10. Erect monument with API#, date plugged, and company name,
11. Reclaim location and road to WV-DEP specifications.
*6% Gel Spacers may be omitted and replaced with Class L cement plugs.

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west virginia department of environmental protection

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

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

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

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4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.


ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

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04/21/2023

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

Operator Name Unknown- DEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Monongahela Quadrange Fairmont East

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

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

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: Yes, Gel will be circulated from tank through well bone.

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

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

Additives to be used in drilling medium? Bentonite, Bicarbonate of Soda

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

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

-Landfill or offsite name/permit number? Meadowfill, Landfill- permit # SWF 1032

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.

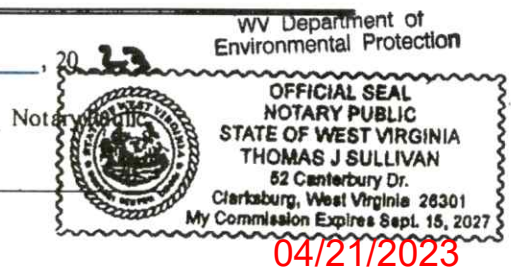
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is 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 *Matthew A. Garsky*
Company Official (Typed Name) Matthew A. Garsky
Company Official Title Business Operations Manager

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MAR 31 2023

Subscribed and sworn before me this 23rd day of March

My commission expires 04/15/27



Proposed Revegetation Treatment: Acres Disturbed 0.12 Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre

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: Kenneth Greynolds
Digitally signed by Kenneth Greynolds
DN: cn = Kenneth Greynolds, email = Kenneth.Greynolds@wv.gov, c = US, o = WVDNR, ou = DE and Date
Date: 2023.03.21.09:21:04-0800

Comments: _____

Title: _____ Date: _____

Field Reviewed? () Yes () No

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MAR 31 2023
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Environmental Protection

04/21/2023



CIVIL & ENVIRONMENTAL CONSULTANTS INC
 120 GENESIS BOULEVARD
 BRIDGEPORT WV 26330
 304-933-3119

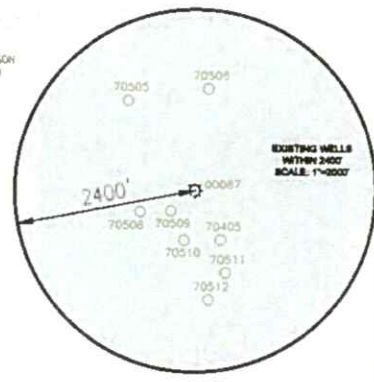
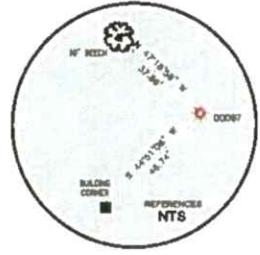
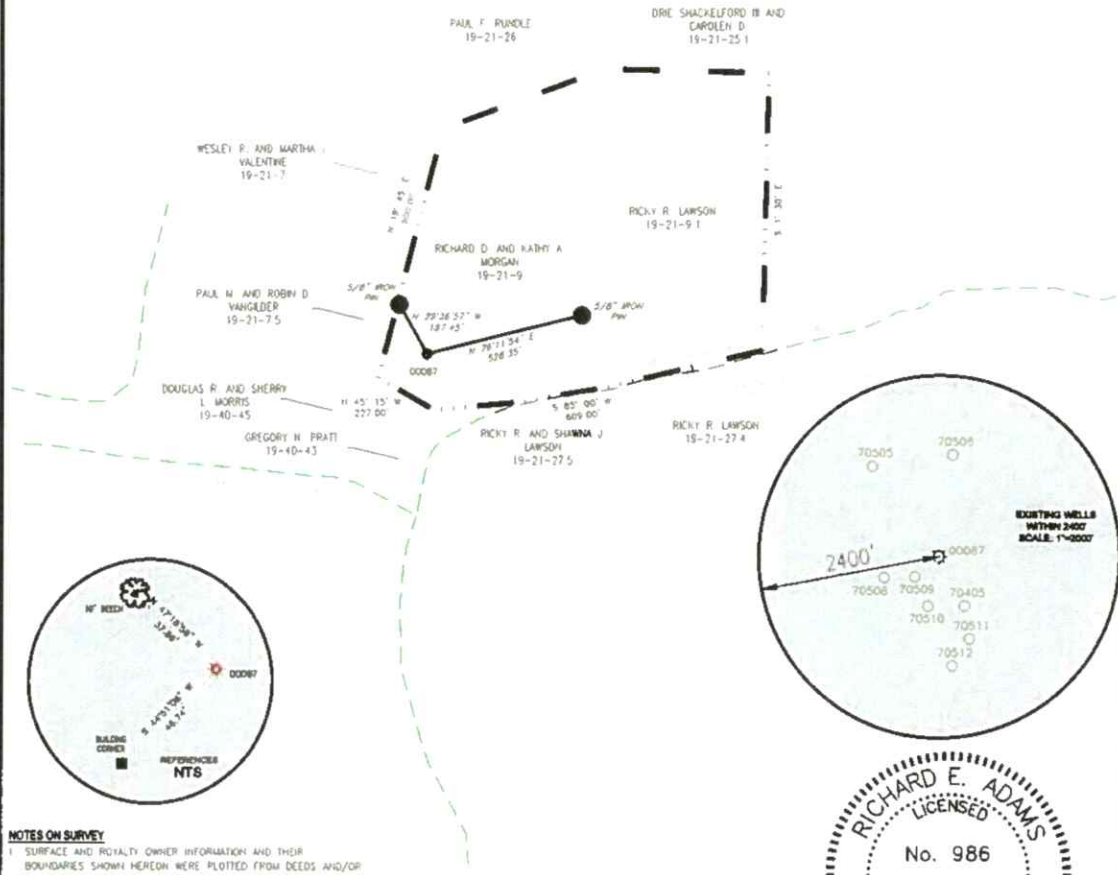
4704900087

SURFACE HOLE LOCATION (SHL):
 UTM (NAD83) ZONE 17 METERS
 NORTHING: 4367282.104
 EASTING: 582014.825

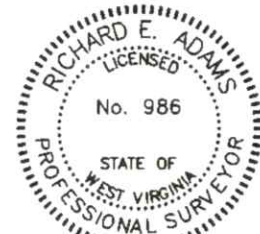


GRID NORTH
 UTM (NAD83) DATUM ZONE 17

Longitude: 80°02'30" SURFACE HOLE 2599



NOTES ON SURVEY
 1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
 2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
 3. ALL WISSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.
 I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



Richard E. Adams
 P.S. 900

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	MINIMUM DEGREE OF ACCURACY: 1/2500 SURVEY GRADE GPS PROVEN SOURCE OF ELEVATION: (NAVD 88, US FT)	OPERATOR'S WELL #: C. C. MORGAN 1 API WELL #: 47 049 00087 STATE COUNTY PERMIT
	WELL TYPE: OIL WASTE DISPOSAL PRODUCTION <input checked="" type="checkbox"/> DEEP GAS <input checked="" type="checkbox"/> LIQUID INJECTION STORAGE SHALLOW <input checked="" type="checkbox"/>	
WATERSHED: PETER JOHNSON RUN DISTRICT: WINFIELD DISTRICT COUNTY: MARION SURFACE OWNER: RICHARD D. AND KATHY A. MORGAN OIL & GAS ROYALTY OWNER: RICHARD MORGAN		ELEVATION: 1122' QUADRANGLE: FAIRMONT EAST ACREAGE: 11.57± ACREAGE: 24±
DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION CONVERT PLUG & ABANDON <input checked="" type="checkbox"/> CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)		ESTIMATED DEPTH: 790'
WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WVDEP ADDRESS: 601 57TH STREET, SE CITY: CHARLESTON STATE: WV ZIP CODE: 25304		DESIGNATED AGENT: H. JASON HARMON ADDRESS: 601 57TH STREET, SE CITY: CHARLESTON STATE: WV ZIP CODE: 25304
LEGEND: - - - EXISTING / PRODUCING WELLHEAD - - - LEASE BOUNDARY	REVISIONS:	DATE: 03-21-2023 DRAWN BY: K.E.S. SCALE: 1" = 500' DRAWING NO: 324-513 WELL LOCATION:

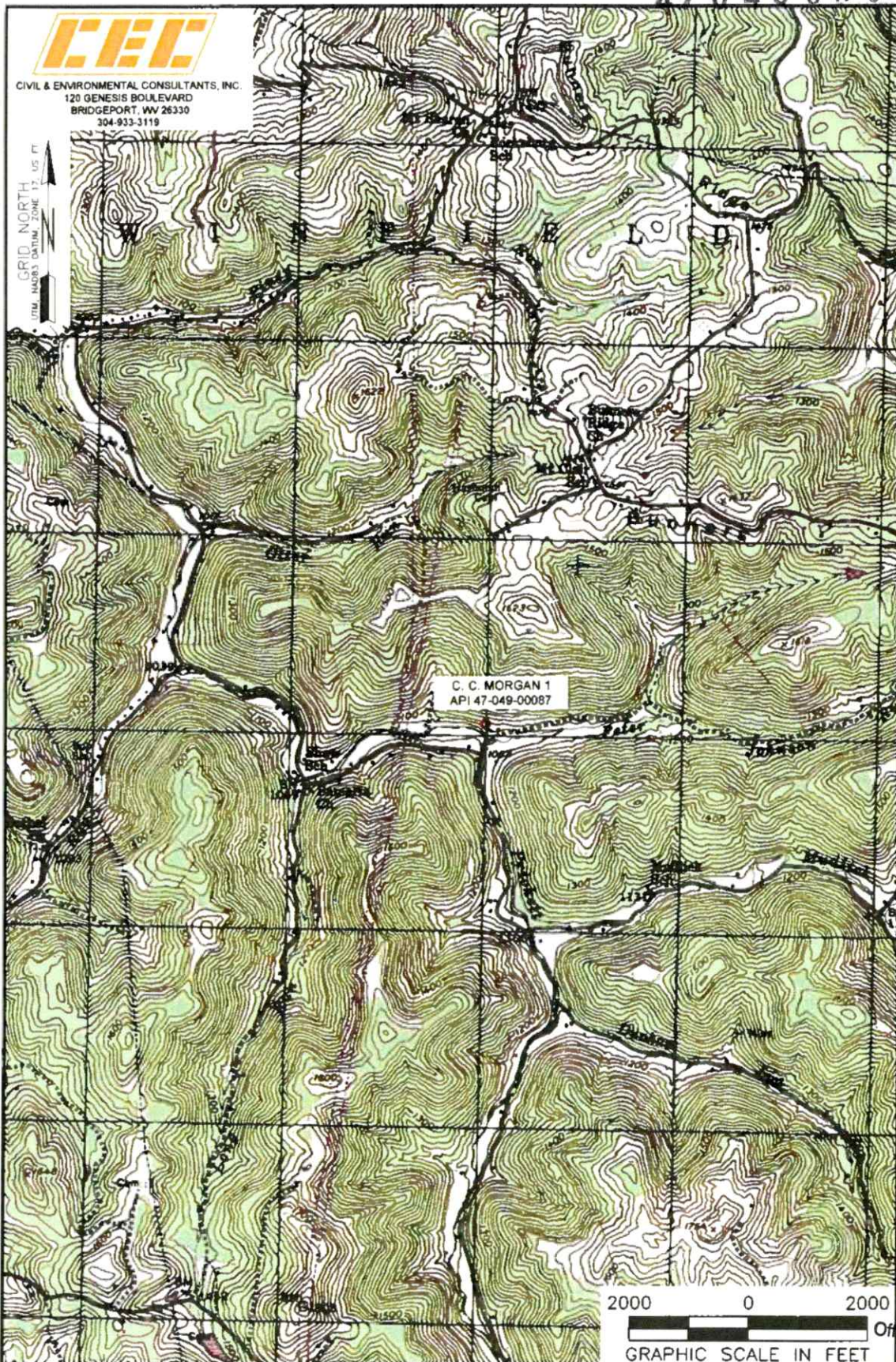
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 WV Department of Environmental Protection

04/21/2023



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330
304-833-3119

GRID NORTH
UTM - NAD83 DATUM, ZONE 17 US FT



2000 0 2000

GRAPHIC SCALE IN FEET

NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LEGEND:

- EXISTING SURFACE HOLE
- ACCESS ROAD

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Office Of Oil and Gas

MAR 31 2023

WV Department of
Environmental Protection

WELL OPERATOR:
UNKNOWN-DEP PAID PLUGGING CONTRACT WVDEP

ADDRESS:
601 57TH STREET, SE, CHARLESTON, WV 25304

SURFACE OWNER:
RICHARD D. AND KATHY A. MORGAN 11.57± ACRES

WELL (FARM) NAME:
C. C. MORGAN

WELL #
1

COUNTY - CODE
MARION - 049

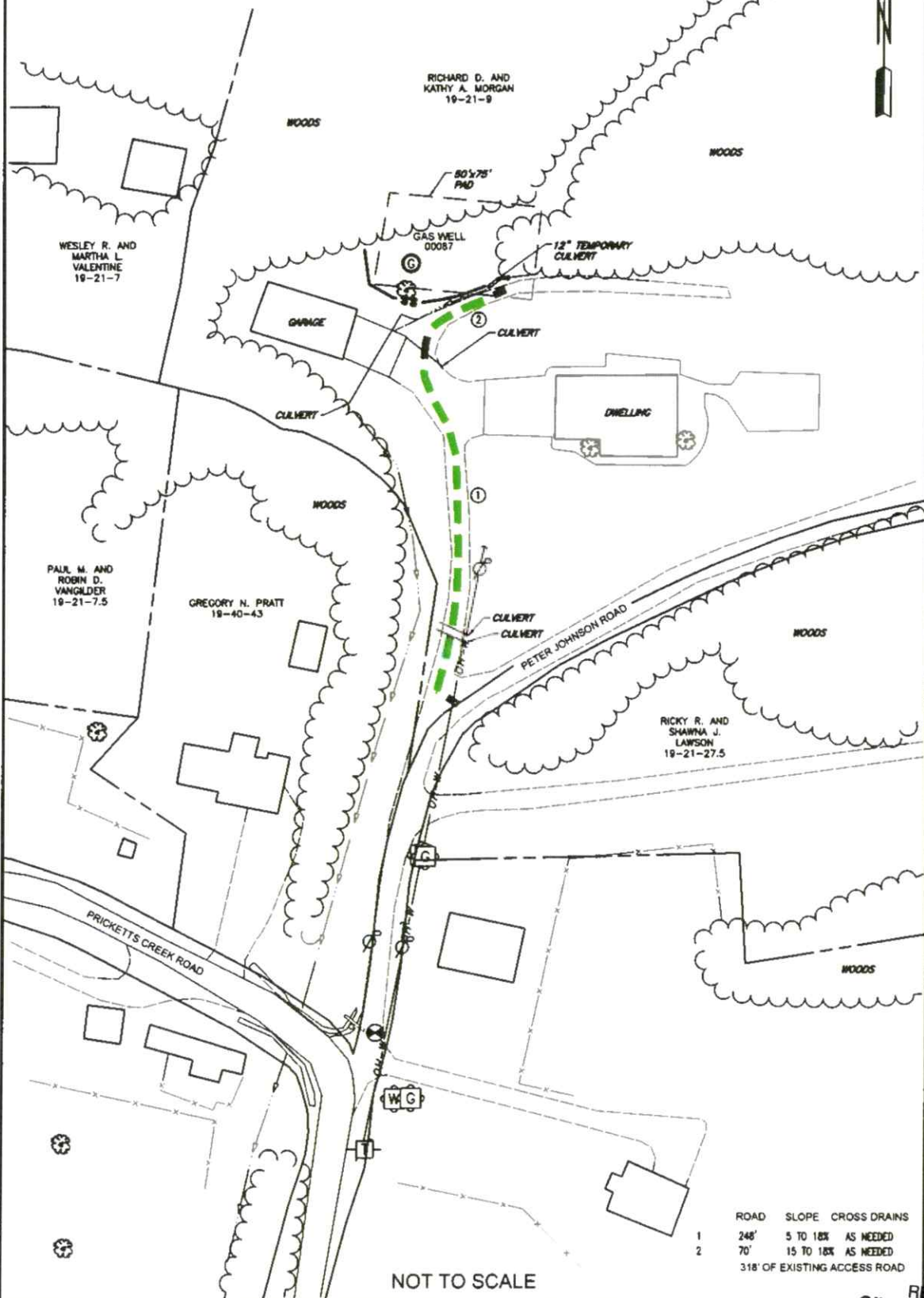
DISTRICT;
WINFIELD DISTRICT

USGS 7 1/2 QUADRANGLE MAP NAME
FAIRMONT EAST, WV

04/21/2023

ACCESS TO THE WELL SITE WILL BE GAINED USING AN EXISTING ACCESS ROAD OFF OF CO. RT. 80/4 PETER JOHNSON ROAD. 318 FEET OF EXISTING ACCESS ROAD TO BE CONSTRUCTED AND MAINTAINED AS NEEDED FOR PLUGGING OPERATIONS. DRAINAGE TO BE MAINTAINED. WELL SITE TO BE RECLAIMED AFTER WELL WORK. TOPSOIL IF ANY TO BE STOCKPILED FOR USE IN RECLAMATION

4704900087



NOT TO SCALE

ROAD	SLOPE	CROSS DRAINS
1	24%	5 TO 18% AS NEEDED
2	70'	15 TO 18% AS NEEDED

318' OF EXISTING ACCESS ROAD

- LEGEND:**
- (G) EXISTING / PRODUCING WELLHEAD
 - (P) EXISTING POWER POLE
 - (T) TREE

- SILT FENCE
- OVERHEAD ELECTRIC
- GRAVEL
- TREE LINE
- DRAINAGE
- PROPERTY LINE
- ACCESS

NOTES
 1. NO PIT WILL BE CONSTRUCTED. TANKS WILL BE USED FOR FLUIDS.

WELL OPERATOR:
 UNKNOWN-DEP PAID PLUGGING CONTRACT W/DEP
ADDRESS:
 601 57TH STREET, SE CHARLESTON, WV 25304
SURFACE OWNER:
 RICHARD D. AND KATHY A. MORGAN

WELL (FARM) NAME:
 C.C. MORGAN
COUNTY - CODE:
 MARION - 049
DISTRICT:
 WINFIELD DISTRICT
USGS 7 1/2 QUADRANGLE MAP NAME:
 FAIRMONT EAST, WV

RECEIVED
 Office of Oil and Gas

MAR 31 2023

WV Department of Environmental Protection

04/21/2023

4704908087

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

C. C. Morgan
NAME OF WELL OPERATOR

Bummers Ridge Land Oil Co.
NAME OF COAL OPERATOR

Fairmont W. Va. #3
ADDRESS

Fairmont W. Va. #3 (The Donald E. Carpenter Agency)
COMPLETE ADDRESS

Oct. 16, 1939
PROPOSED LOCATION

PROPOSED LOCATION

Winfield District

Marion County

Well No. 1

C. C. Morgan Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farming tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated August 31, 1939 made by C. C. Morgan to Bummers Ridge Land Oil Co. and recorded on the 14th day of October, 1939 in the office of the County Clerk for said County in Book 351, page 253.

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

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

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

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

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address 2 days before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

Bummers Ridge Land Oil Co.
WELL OPERATOR

#3

Fairmont
CITY OR TOWN

W. Va.
STATE

Address of Well Operator

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Office Of Oil and Gas

MAR 31 2023

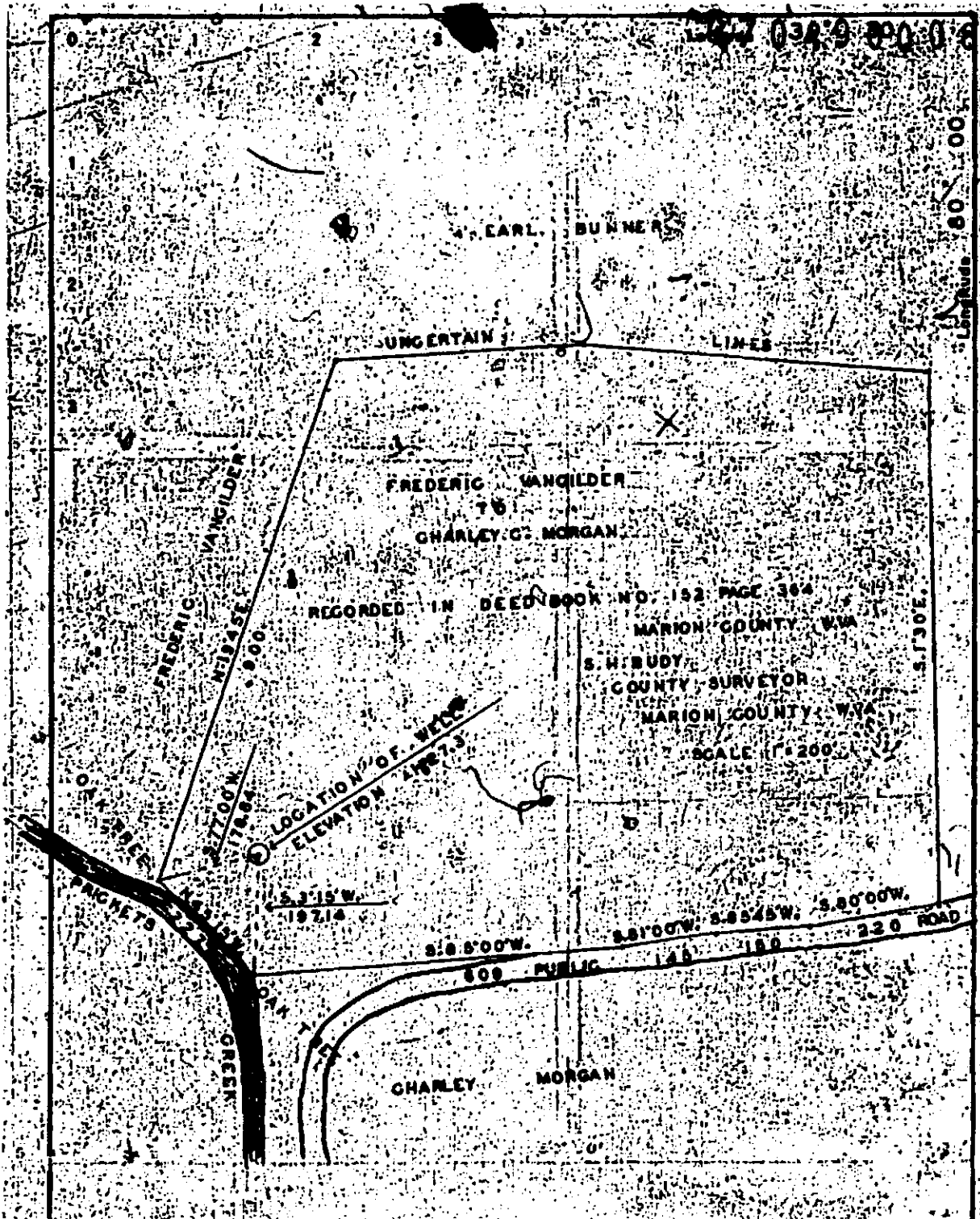
WV Department of Environmental Protection



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

WV-87 PERMIT NUMBER

04/21/2023



Company **BUNNERS BRIDGE GAS & OIL CO.**
 Address **FAIRMONT, R.F.D. NO. 3, W.VA.**
 Farm **CHARLEY C. MORGAN**
 Tract **1/4** Acres **2/4** Lease No. **3**
 Well (Farm) No. **1** Serial No. **1**
 Quadrangle **FAIRMONT**
 County **MARION**
 District **WINFIELD**
 Engineer **S. H. Rudy**
 Engineer's Registration No. **COUNTY SURVEYOR**
 File No. _____ Drawing No. _____
 Date **OCT. 16, 1939** Scale **1" = 200'**

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. **MAR-87**

* Denotes location of well on United States
 Topographic Maps, scale 1 to 62,500, lat-
 itude and longitude lines being represented
 by border lines as shown.
 - Denotes one inch spaces on border lines
 of original tracing.

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 Office of Oil and Gas
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 WV Department of
 Environmental Protection
 04/21/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
FEE SCHEDULE

470-000087

WELL RECORD

Permit No. MAR 87

Oil or Gas Well Gas

Company Business Ridge Oil and Gas Co.
Address Fairmont, W. Va. 2593
Farm C. C. Morgan Acreage 24
Location (waters) Richfield Creek
Well No. 1 Elev. 11293
District Waynesfield County Marion
The surface of tract is owned in fee by C. C. Morgan
Fairmont, W. Va.
Mineral rights are owned by C. C. Morgan
Fairmont, W. Va.

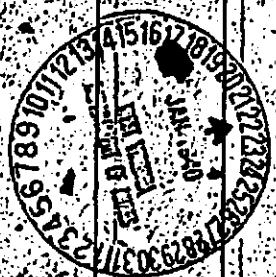
Casing and Tubing	Used in Drilling	Left in Well	Packers
18"			
12"			Kind of Packers
10"	✓	10 ft	Size of
8"	✓	372 ft	Depth set
6 3/4"	✓	630 ft	
4"			Perf. top
3"			Perf. bottom
2"			Perf. top
1 1/2"			Perf. bottom

Drilling commenced Oct 23, 1939
Drilling completed Dec 18, 1939
Date shut — Depth of shut 0
Open Flow 16 lbs Water to 0.15 inch
10 lbs Merc. to — inch
Volume 34,358 Cu. Ft.
Rock 90 lbs.
Oil — lbs. 1st 24 hrs.
Fresh water 39 feet
Salt water 278 feet

CASING CEMENTED	SIZE	No. Ft.	Date

COAL WAS ENCOUNTERED AT 77 FEET — INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Big Injun</u>	<u>Light</u>	<u>Hard</u>	<u>Hard</u>	<u>Left</u>	<u>Gas</u>	<u>777-790</u>	



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Office of Oil and Gas
MAR 31 2023
WV Department of
Environmental Protection

04/21/2023

March 30, 2023

Mr. Jason Harmon
West Virginia Department of Environmental Protection
Office of Oil and Gas
Charleston, WV 25304

RE: DEP-Paid Plugging Contract
Plugging Application- CC Morgan #1 (API# 47-049-00087)

CEC Project # 324-513

Dear Mr. Harmon:

On behalf of Coastal Drilling East, please find the enclosed plugging application for the CC Morgan #1 well for your review.

Please feel free to contact me at (304) 629-6309 or ecarder@cecinc.com if you have any questions or require any additional information.

Very truly yours,
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.



Eddie Carder
Senior Project Manager



Joseph D. Robinson, P.E.
Vice President

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Office Of Oil and Gas
MAR 31 2023
WV Department of
Environmental Protection

SURFACE OWNER WAIVER

Operator's Well
Number

4704900087

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have FIVE (5) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION
Office of Oil and Gas

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MAR 31 2023

_____	Date	_____	Name
Signature		By	Its

_____	Date
Signature	_____

WV Department of
Environmental Protection

Signature

Date

04/21/2023

API No. 47-049-00087
Farm Name _____
Well No. CC Morgan 1

4704900087

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

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

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

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

WAIVER

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

Date: _____

By: _____
Its _____

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Office Of Oil and Gas
MAR 31 2023
WV Department of
Environmental Protection

04/21/2023

SURFACE OWNER WAIVER

4704900087

Operator's Well
Number

CC Morgan 1

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FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY RECEIVED CORPORATION,
Office Of Oil and Gas

MAR 31 2023

_____	Date _____	Name _____	_____
Signature		By _____	WV Department of Environmental Protection
		Its _____	Date _____
		Signature _____	04/21/2023 Date



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

plugging permit issued for 4704900087

1 message

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

Fri, Apr 21, 2023 at 11:10 AM


To: Henry J Harmon <henry.j.harmon@wv.gov>, MYearsley@shaftdrillers.com, ecarder@cecinc.com, Kenneth L Greynolds <kenneth.l.greynolds@wv.gov>, mtrach@wvassessor.com


To whom it may concern, a plugging permit was issued for 4704900087

James Kennedy

WVDEP OOG

2 attachments

 **4704900087.pdf**
2952K

 **ir-8 4704900087.pdf**
120K

04/21/2023