



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

Monday, July 12, 2021
WELL WORK PLUGGING PERMIT
Vertical Plugging

EASTERN GAS TRANSMISSION AND STORAGE, INC
925 WHITE OAKS BOULEVARD
BRIDGEPORT, WV 26330

Re: Permit approval for 3584
47-033-00453-00-00

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.

A handwritten signature in blue ink, appearing to read 'James A. Martin', is written over a printed name and title.

James A. Martin
Chief

Operator's Well Number: 3584
Farm Name: CROPP, A. B. - HIRS.
U.S. WELL NUMBER: 47-033-00453-00-00
Vertical Plugging
Date Issued: 7/12/2021

Promoting a healthy environment.

07/16/2021

PERMIT CONDITIONS

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

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

WW-4B
Rev. 2/01

1) Date 6/15, 2021
2) Operator's
Well No. 3584
3) API Well No. 47-053 - 0050

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 ___ or Underground storage X) Deep ___ / Shallow ___
- 5) Location: Elevation 1304 Watershed Barnetts Run
District Simpson County Harrison Quadrangle Rosemont
- 6) Well Operator Eastern Gas Transmission and Storage, Inc 7) Designated Agent John M. Love
Address 925 White Oaks Blvd. Address 925 White Oaks Blvd.
Bridgeport, WV 26330 Bridgeport, WV 26330
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Sam Ward Name Unknown at this time
Address P.O. Box 2327 Address _____
Buckhannon, WV 26201

- 10) Work Order: The work order for the manner of plugging this well is as follows:
See attached Plugging Prognosis

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

Work order approved by inspector [Signature] Date 6/16/2021

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JUN 23 2021

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Plugging Prognosis**Bridgeport Storage****Well 3584**

Note: (Well was lowered 20' of casing removed in 2002)

<u>Existing Casing</u>	<u>Original Depth</u>	<u>Current Depth</u>	
10 3/4" csg	@ 98'	78'	cement w/ 75 sxs (cc. 1967)
5 1/2", 17# J-55 csg	@ 2089'	2069'	Cemented to surface w/ 900 sxs (cc. 1967)
5 1/2" perforated 9 holes from 2004' - 2014' (cc. 1967)			

<u>Formations & Zones of Interest</u>	<u>TVD (Current)</u>
No record of freshwater zones	
No Coal Seams Encountered	
1 st Salt Sand	910' – 1030'
3 rd Salt Sand	1050' – 1062'
Little Lime	1412' – 1431'
Big Lime	1450' – 1527'
Big Injun	1527' – 1612'
Fifty Foot	1983' – 2050'
	Perforations 1984' – 1994'

Proposed Procedure

1. Install necessary E&S controls and containment.
2. MIRU Wireline unit with lubricator, set CIBP @ +/- 1950', & bleed pressure off of well.
3. MIRU service rig & aux. equipment, NU & pressure test BOP equipment.
3. Verify pressure on wellhead, open well to tank & top off with fluid if necessary.
4. TIH w/ tubing open ended and tag CIBP @ +/- 1950' and circulate hole clean.
5. Plug back well to surface w/ cement in +/- 300' intervals.
6. Verify cement is at surface, RDMO service rig and aux. equipment.
7. Install surface monument, pick up containment and E&S controls.

SPW 07/16/2021
 6/16/2021
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Bridgeport Storage

4703300453P

Well #3584

Harrison County
Original Elevation 1304' GL (well was lowered by 20' in 2002)

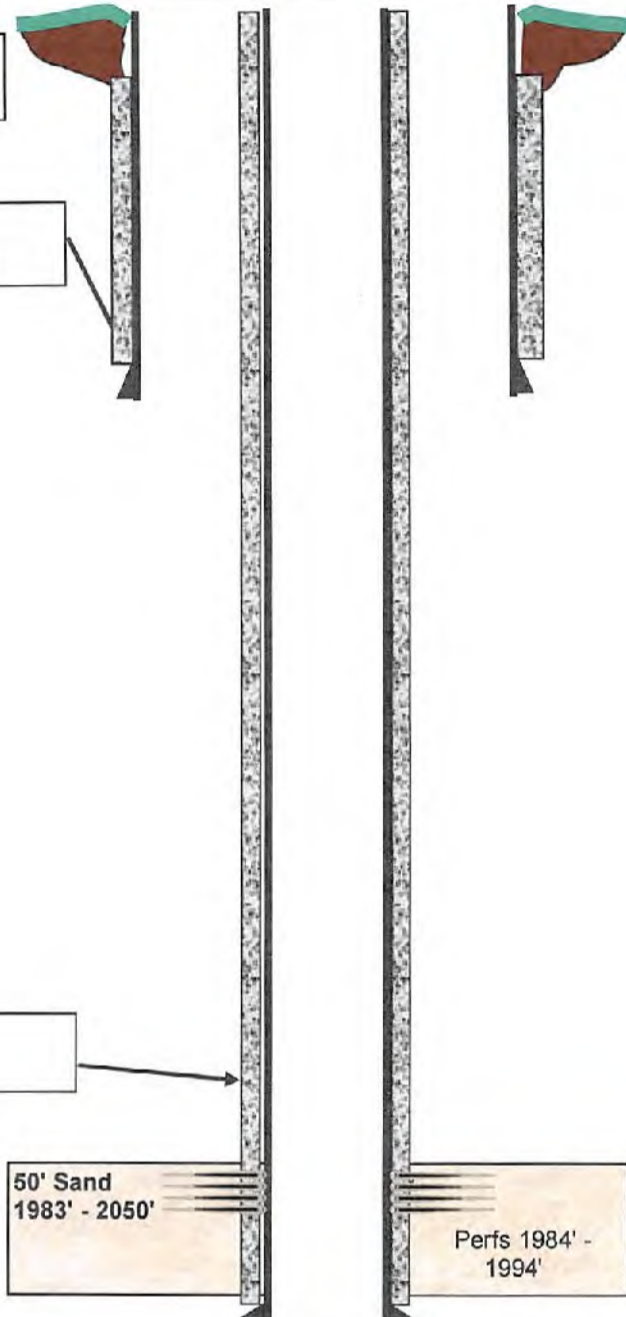
Note: All depths listed below reflect current depths

Well Type: I/W

API # 47-033-00453

10 3/4" csg @ 78'
Cemented w/ 75 sxs c. 1967

5 1/2" csg @ 2069'
CTS c.1967



Well Name & Number:	3584		Lease:	A. B. Cropp		
County or Parish:	Harrison		State/Prov:	WV	Country:	US
Perforations: (MD):	1984' - 1994'		(TVD):	2069'		
Angle/Perfs:	Angle @KOP and Depth:			KOP TVD:	0	
BHP:	BHT:			KB:		
FWHP:	FBHP:	FWHT:		FBHT:	Other:	
Original Completion:	9/30/1914	Date Reworked:		Date Recompleted for Storage	9/21/1967	
Prepared By:	Aaron Casto		Last Revision Date:	6/15/2021		

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4703300453P



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

WELL RECORD

Oil or Gas Well Storage

Location PATRYMONT

Well No. HAR-135-RSD

Company Consolidated Gas Supply Company, Inc.

Address Clarksburg, W. Va.

Area 20 Acres

Well No. 3504 Elev. 1304

Owner SIMPSON County Harrison

The surface of tract is owned in fee by _____

Mineral rights are owned by _____

Address _____

Drilling commenced 5-2-67

Drilling completed 7-10-67

Date Shot Not shot From _____ To _____

With _____

Open Flow 1/10ths Water in _____ Inch

1/10ths Merc. in _____ Inch

Volume 300 M Cu. Ft.

Rock Pressure 300 lbs. 10 hrs.

OR None bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS) No

WELL FRACTURED (DETAILS) 6-23-67 Water frac (Storage)

Size	Used in Drilling	Remarks
16		Kind of Packer
13		Size of
10		Depth set
8 1/4		
6 3/4		
5 3/16	2089	2089
4 1/2	Cemented	to surface
3		Perf. top
2		Perf. bottom
Liners Used		Perf. top
		Perf. bottom

Attach copy of cementing record. 5 1/2" with 900 bags

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

Amount of cement used (bags) HALLIBURTON 900 bags

Name of Service Co. HALLIBURTON

COAL WAS ENCOUNTERED AT None FEET _____ INCHES _____

FEET _____ INCHES _____ FEET _____ INCHES _____

FEET _____ INCHES _____ FEET _____ INCHES _____

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 6,613 M

ROCK PRESSURE AFTER TREATMENT 10 days 309#

Fresh Water None recorded Feet _____ Salt Water _____ Feet _____

Producing Sand 50 foot storage Depth See log

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
THIS RECORD TAKEN FROM GAMMA RAY SURVEY							
Salt Sand			930	1050			
Whird Salt Sand			1070	1082			
Little Lime			1132	1151			
Big Lime			1170	1517			
Big Injun			1517	1632			
FIFTY FOOT SAND			2003	2070	Gas	2006-16'	Storage
TOTAL DEPTH				2111'			

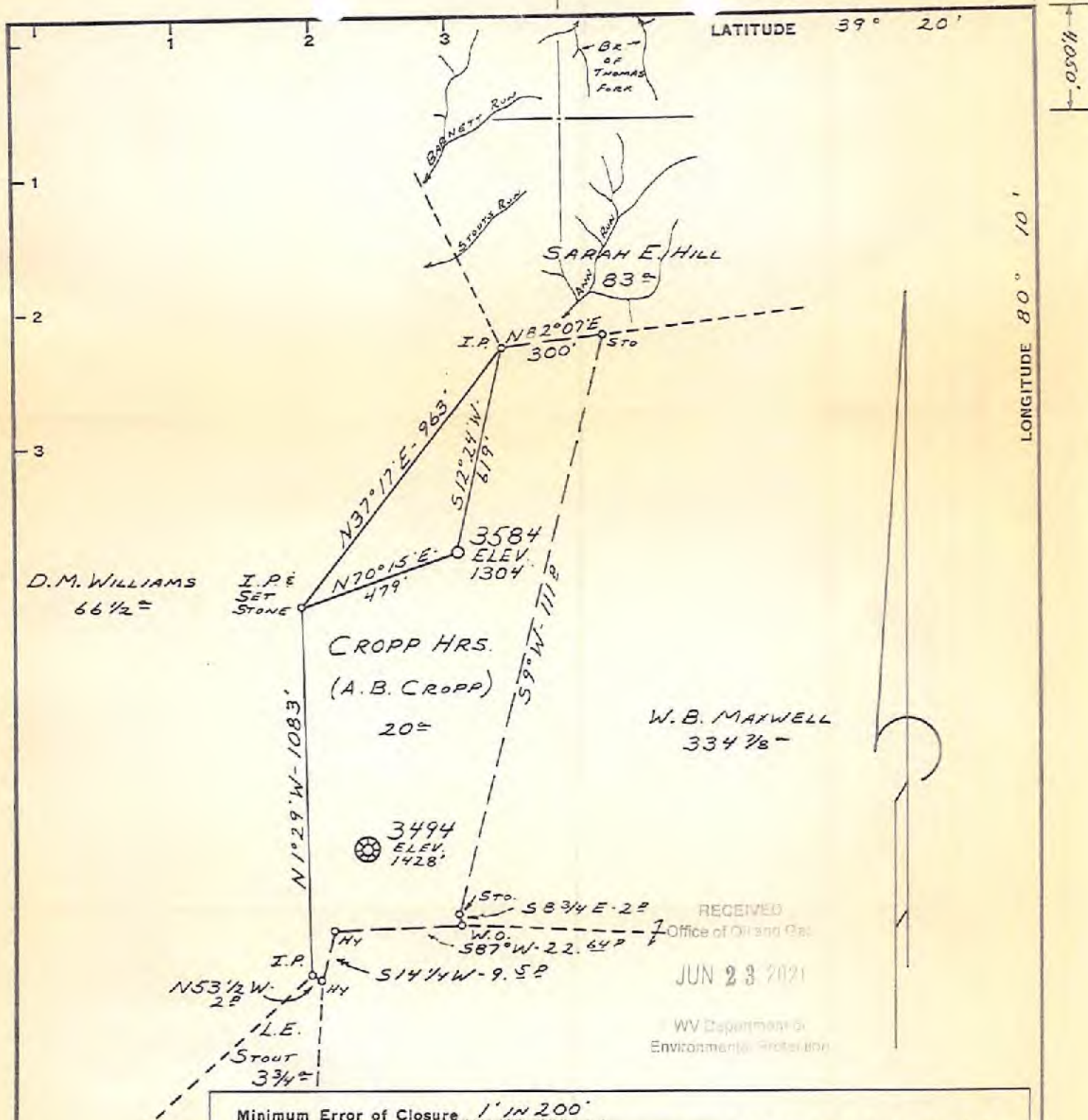
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07/16/2021
WV Department of
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Consolidated Gas Supply Co.
115 West Main Street
Clarksburg, W. Va.

4703300453 P

LATITUDE 39° 20'

LONGITUDE 80° 10'



Minimum Error of Closure 1' IN 200'
 Source of Elevation U.S.G.S. - TRIANGULATION STATION - BALD KNOB -
 (ROSEMONT 7 1/2' TOPO MAP) ELEV. 1553'

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

- RE-DRILL
- New Location
- Drill Deeper
- Abandonment

MAP SHEET 42 S-10, E-21 F.B. 1440 PG. 1, 8 & 9

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W.VA.
 Farm CROPP HRS. (A.B. CROPP)
 Tract _____ Acres 20[±] Lease No. 49807 & 52357
 Well (Farm) No. _____ Serial No. 3584
 Elevation (Spirit Level) 1304'
 Quadrangle FAIRMONT S.W
 County HARRISON District SIMPSON
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 5-12-67 Scale 1" = 400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. _____

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

07/16/2021

WW-4A
Revised 6-07

1) Date: 6/15/21
2) Operator's Well Number
3584
3) API Well No.: 47 - 033 - 00453

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>Metro Rentals, LLC</u>	Name _____
Address <u>6200 Mid Atlantic Drive</u>	Address _____
<u>Morgantown, WV 26508</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attached</u>
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Sam Ward</u>	(c) Coal Lessee with Declaration
Address <u>P. O. Box 2327</u>	Name _____
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>304-389-7583</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	<u>Eastern Gas Transmission and Storage, Inc.</u>
By:	<u>John M. Love</u>
Its:	<u>Director of Storage</u>
Address	<u>925 White Oaks Blvd.</u>
	<u>Bridgeport, WV 26330</u>
Telephone	<u>(681) 842-3311</u>

Subscribed and sworn before me this 16th day of June, 2021
Melissa D. Mars Notary Public
My Commission Expires July 5, 2025

Oil and Gas Privacy Notice

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

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JUN 23 2021
WV Department of Environmental Protection

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Well 3584 Coal Ownership

All Coal except Pittsburgh:

(1) WBM Heirs Properties LLC

PO Box 2395

Buckhannon, WV 26201

(2) L.E. Sawyer Jr.

PO Box 584

Midland, TX 79702

(3) J. Ross and Gladys Nuzum Heirs

No Address (Per Ancestry both deceased)

Pittsburgh Coal

J. Ross and Gladys Nuzum Heirs

No Address (Per Ancestry both deceased)

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Extra Services & Fees (check box, add fee as appropriate) \$ _____

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total \$ _____

Sent to PO Box 2395
WBM Heirs Properties LLC
Buckhannon WV 26201

City \$ _____
Street \$ _____
Aron Casto

Postmark Here
Mailed on 6/16/21

7019 0700 0000 5255 6487

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Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total \$ _____

Sent to PO Box 584
L. E. Sawyer Jr.
Midland TX 79702

City \$ _____
Street \$ _____
Aron Casto

Postmark Here
Mailed on 6/16/21

7019 0700 0000 5255 6470

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Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total \$ _____

Sent to 6200 Mid Atlantic Drive
Metro Rentals, LLC
Morgantown WV 26508

City \$ _____
Street \$ _____
Aron Casto

Postmark Here
Mailed on 6/16/21

7019 0700 0000 5255 6500

07/16/2021

4703300453P

SURFACE OWNER WAIVER

Operator's Well
Number 3584

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

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

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

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name _____
Signature		By _____
		Its _____
		_____ Date _____

Signature _____ Date **07/16/2021**

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Office of Oil and Gas

JUN 23 2021

WV Department of
Environmental Protection

4703300453P

WW-4B

API No. 47-033-00453
Farm Name _____
Well No. 3584

**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 _____

07/16/2021

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JUN 23 2021

WV Department of
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4703300453P

WW-9
(5/16)

API Number 47 - 033 - 00453
Operator's Well No. _____

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

Operator Name: Eastern Gas Transmission and Storage, Inc OP Code 307048

Watershed (HUC 10) Barnetts Run Quadrangle Rosemont

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 _____)

*SDW
6/16/2021*

Will closed loop system be used? If so, describe: Open top tank and storage tanks

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Fresh water, Gel, & Cement

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

Additives to be used in drilling medium? None anticipated

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

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

-Landfill or offsite name/permit number? Waste Management Meadowfill Land Fill/ 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 _____

Company Official (Typed Name) John M. Love

Company Official Title Director of Storage

Subscribed and sworn before me this 16th day of June, 2021

Melissa D. Mars Notary Public

My commission expires July 5, 2025

07/16/2021



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Form WW-9

Operator's Well No. _____

Proposed Revegetation Treatment: Acres Disturbed <1 Prevegetation pH Unknown

Lime pH test Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch Hay or Straw Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Timothy	4	Timothy	4
Orchard Grass	12	Orchard Grass	12
White Clover	3	White Clover	3

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: S. D. Warratt

Comments: Site is blacktop parking lot

Title: OOG Inspector Date: 6/16/2021

Field Reviewed? () Yes () No

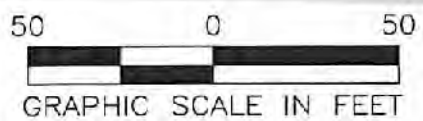
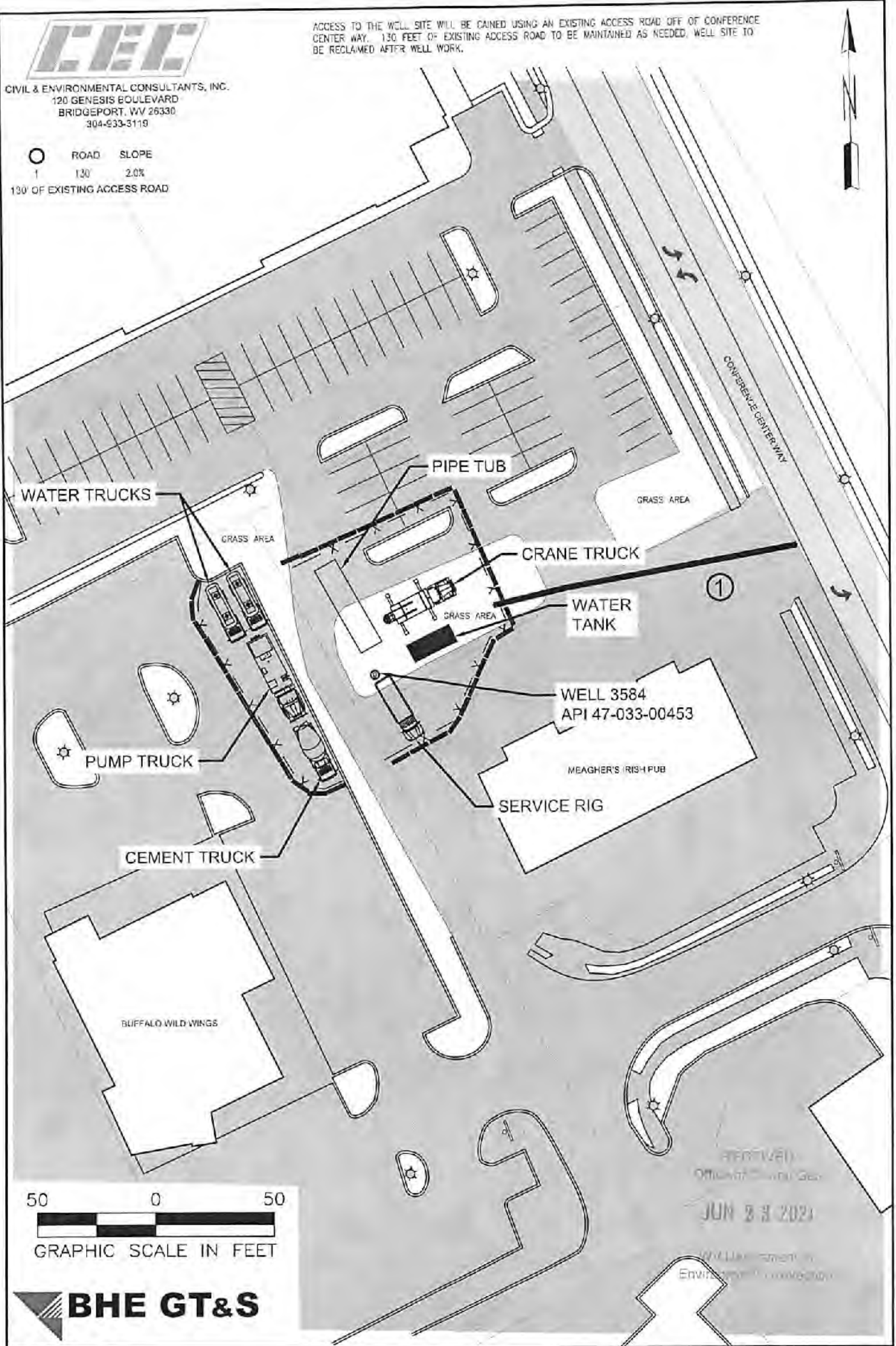
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 Environmental Protection



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330
304-633-3119

○ ROAD SLOPE
1 130' 2.0%
130' OF EXISTING ACCESS ROAD

ACCESS TO THE WELL SITE WILL BE GAINED USING AN EXISTING ACCESS ROAD OFF OF CONFERENCE CENTER WAY. 130 FEET OF EXISTING ACCESS ROAD TO BE MAINTAINED AS NEEDED. WELL SITE TO BE RECLAIMED AFTER WELL WORK.



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Office of Mineral Gas
JUN 23 2021
WV Department of Environmental Protection



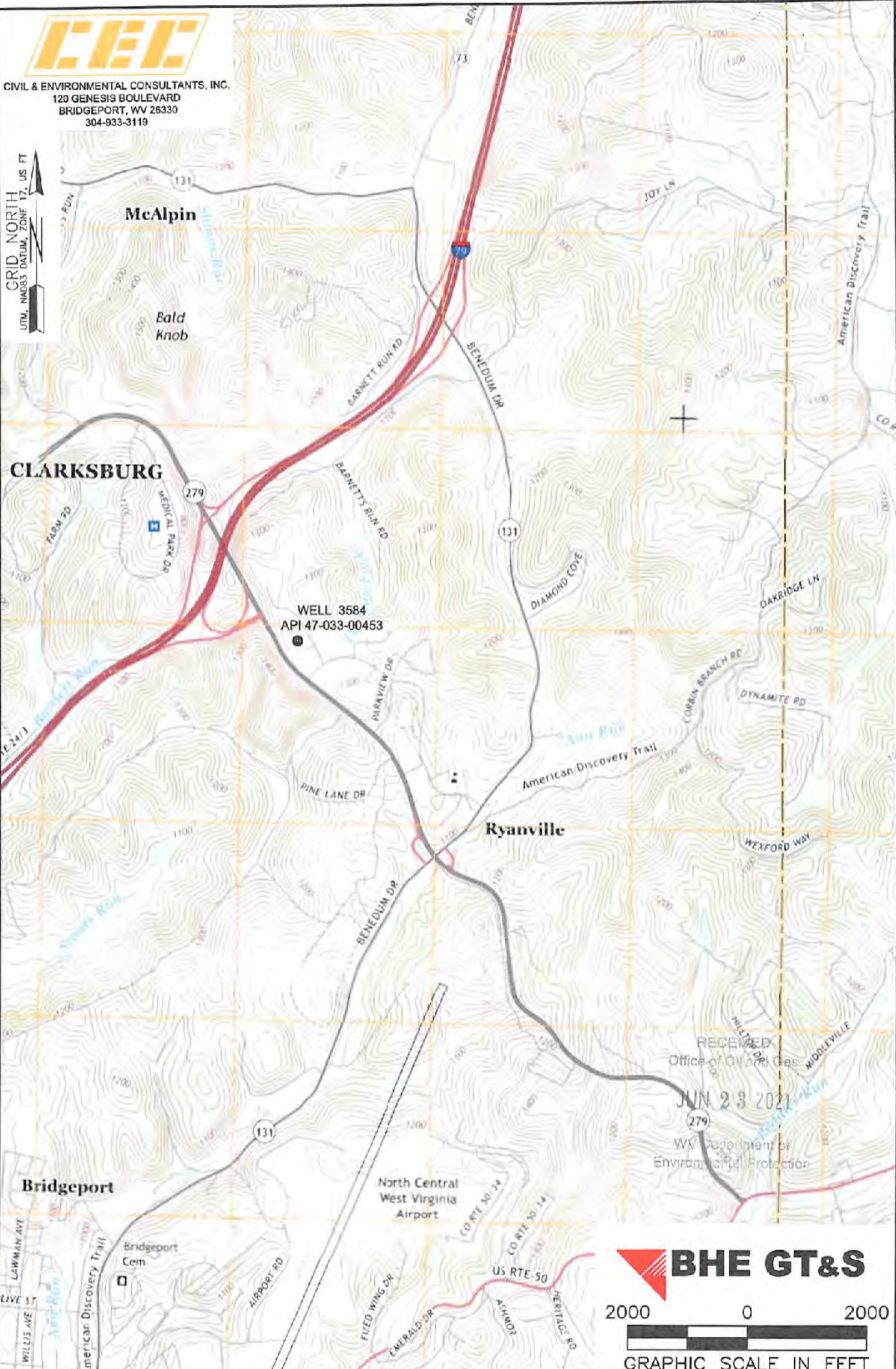
LEGEND:		NOTES	
○ EXISTING WELLHEAD	— X — CHAIN LINK FENCE	1. NO PIT WILL BE CONSTRUCTED.	07/16/2021
▬ EXISTING CONCRETE	○ EXISTING SIGN	TRUCKS WILL BE USED FOR DRILLING FLUIDS.	
▬ EXISTING ASPHALT	— JERSEY BARRIER	2. ACTIVE COMMERCIAL SITE AREA.	
☆ EXISTING LIGHT POLE	— EXISTING ACCESS		

WELL OPERATOR: EASTERN GAS TRANSMISSION AND STORAGE, INC.	WELL (FARM) NAME: A. B. CROPP	WELL # 3584	LEASE #
ADDRESS: 925 WHITE OAKS BLVD, BRIDGEPORT, WV 26330	COUNTY - CODE HARRISON - 033	DISTRICT: SIMPSON DISTRICT	
SURFACE OWNER: ALAN ENTERPRIZES	USGS 7 1/2 QUADRANGLE MAP NAME ROSEMONT, WV		

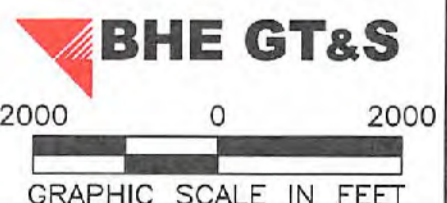


CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 120 GENESIS BOULEVARD
 BRIDGEPORT, WV 26330
 304-933-3119

GRID NORTH
 UTM, NAD83 DATUM, ZONE 17, US FT



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 WV Department of
 Environmental Protection



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 PLAN DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.			
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.			
LEGEND:		ACCESS ROAD	
○ PROPOSED SURFACE HOLE / BOTTOM HOLE		- - - - - PUBLIC ROAD	
* EXISTING / PRODUCING WELLHEAD		- - - - - ACCESS ROAD TO PREV. SITE	
LPL * LANDING POINT LOCATION		===== LEASE BOUNDARY	
FLOOD PLAIN		- - - - - PROPOSED PATH	
WELL OPERATOR: EASTERN GAS TRANSMISSION AND STORAGE, INC.		WELL (FARM) NAME: A. B. CROPP	
ADDRESS: 925 WHITE OAKS BLVD, BRIDGEPORT, WV 26330		WELL # 3584	
SURFACE OWNER: METRO RENTALS LLC		SERIAL # XXXX	
COUNTY - CODE HARRISON - 033		DISTRICT; SIMPSON DISTRICT	
USGS 7 1/2 QUADRANGLE MAP NAME ROSEMONT, WV			

07/16/2021

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-033-00453 WELL NO.: 3584
 FARM NAME: A.B. Cropp
 RESPONSIBLE PARTY NAME: Eastern Gas Transmission and Storage, Inc
 COUNTY: Harrison DISTRICT: Simpson
 QUADRANGLE: Rosemont
 SURFACE OWNER: Metro Rentals LLC
 ROYALTY OWNER: Hugh Jarvis, etal
 UTM GPS NORTHING: 4352912
 UTM GPS EASTING: 566284 GPS ELEVATION: 386 m (1266')

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

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

Survey grade GPS ____: Post Processed Differential ____

Real-Time Differential ____

Mapping Grade GPS ____: Post Processed Differential ____

Real-Time Differential ____

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

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Richard C. Blaine Project Manager 06/16/2021
 Signature Title Date

07/16/2021

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