



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, March 31, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-049-02581-00-00

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

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

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

James A. Martin
Chief

Operator's Well Number:
Farm Name: EASTCORE DEVELOPMENT
U.S. WELL NUMBER: 47-049-02581-00-00
Vertical Plugging
Date Issued: 3/31/2025

PERMIT CONDITIONS

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

CONDITIONS

1. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

AN-48
Rev. 12/11

Date MARCH 20, 2025
Operator's
Well No. EASTCORE DEV 1
API Well No. 47-441 - 02581

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

Well Type: Oil ☒ Gas ☒ Liquid Intention _____ Waste disposal _____
Is "Gas, Production" ☒ or Underground storage _____ Deep _____ Shallow ☒

Location: Elevation 960' Watershed HELENS RUN
District LINCOLN County MARION Quadrant SHINNSTON 7.5'

Well Operator: UNKNOWN - WVDEP PAID PLUGGING CONTRACT Designated Agent H. JASON HARMON
Address: 601 57TH STREET Address: 601 57TH STREET
CHARLESTON, WV 25304 CHARLESTON, WV 25304

Oil and Gas Inspector to be notified Name KENNY WILLETT Plugging Contractor Name M&A ENERGY SERVICES LLC
Address: 2393 TALLMANVILLE RD Address: 264 INDUSTRIAL PARK ROAD
BUCKHANNON, WV 26201 JANE LEW, WV 26378

Work Order: The work order for the permit to plug and abandon this well is as follows:
PLEASE SEE ATTACHED "PLUGGING PROCEDURE" FOR WELL WORK PROCEDURE
CLASS A CEMENT WILL BE USED

RECEIVED
Office of Oil and Gas

MAR 24 2025

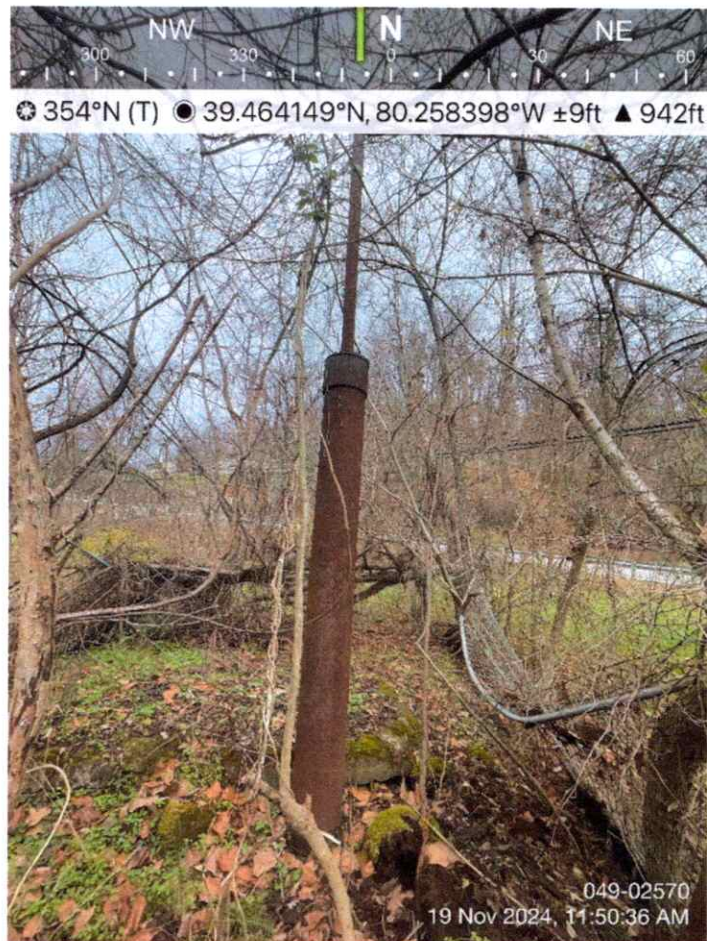
Environmental Protection

A notification must be given to the state oil and gas inspector 24 hours before permitted work can commence.

Work order approved by Inspector Kenny Willett Date MARCH 20, 2025

04/04/2025

API# 47-049-02581



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MAR 24 2025
WV Department of
Environmental Protection

04/04/2025



264 Industrial Park Road
Jane Lew, WV 26378
304-805-2157

Plugging Procedure

Well Name: 1
County: Marion
State: WV
API: 47-049-02581
Date: 1/10/2025

GL Elevation: 942'

Unknown casing information and geological information

Formation Depths are estimated based on offset well (**47-049-00597**) information

Big Dunkard Sand	914	1005
Gas Sand	1090	1115
1st Salt Sand	1230	1256
2nd Salt Sand	1330	1357
Little Lime	1650	1655
Big Lime	1660	1730
Big Injun	1730	

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1. Notify DEP Inspector 48 hours in advance of commencement of operations.
2. Check and record pressures on casing and tubing.
3. Pull any production tubing/rods/etc.
4. Check TD.
5. Kill well as needed with 6% bentonite gel. **Ensure 6% Bentonite gel is between each cement plug.**
6. TIH with workstring and set a Class A cement plug from TD to 50' below the casing shoe.
7. TOOH with workstring and WOC.
8. Tag TOC and top off as needed.
9. Make an attempt to pull the casing. If casing will not come out, perforate casing as needed up to 50' below freepoint.
10. TIH and cement from previous cement top to 1500'.
11. Tag TOC and top off as needed.
12. Make an attempt to pull the casing. If casing will not come out, perforate casing as needed up to 50' below freepoint.
13. TOOH and WOC.
14. Set a 50' plug in the stub and above the casing cut point. (100' total)
15. TOOH and WOC.
16. Tag TOC and top off as needed.
17. TIH and cement from previous cement top to 800'.
18. Tag TOC and top off as needed.
19. Make an attempt to pull the casing. If casing will not come out, perforate casing as needed up to 50' below freepoint.
20. TOOH and WOC.
21. TIH with workstring and cement from 350' to surface.
22. Install above ground monument. Monument must be minimum 6" diameter, 30" above ground and 10' below ground to contain API# and date plugged.
23. Reclaim location and well road to WV DEP specifications.

04/04/2025

47-049-00597
OFFSET TO 47-049-02581

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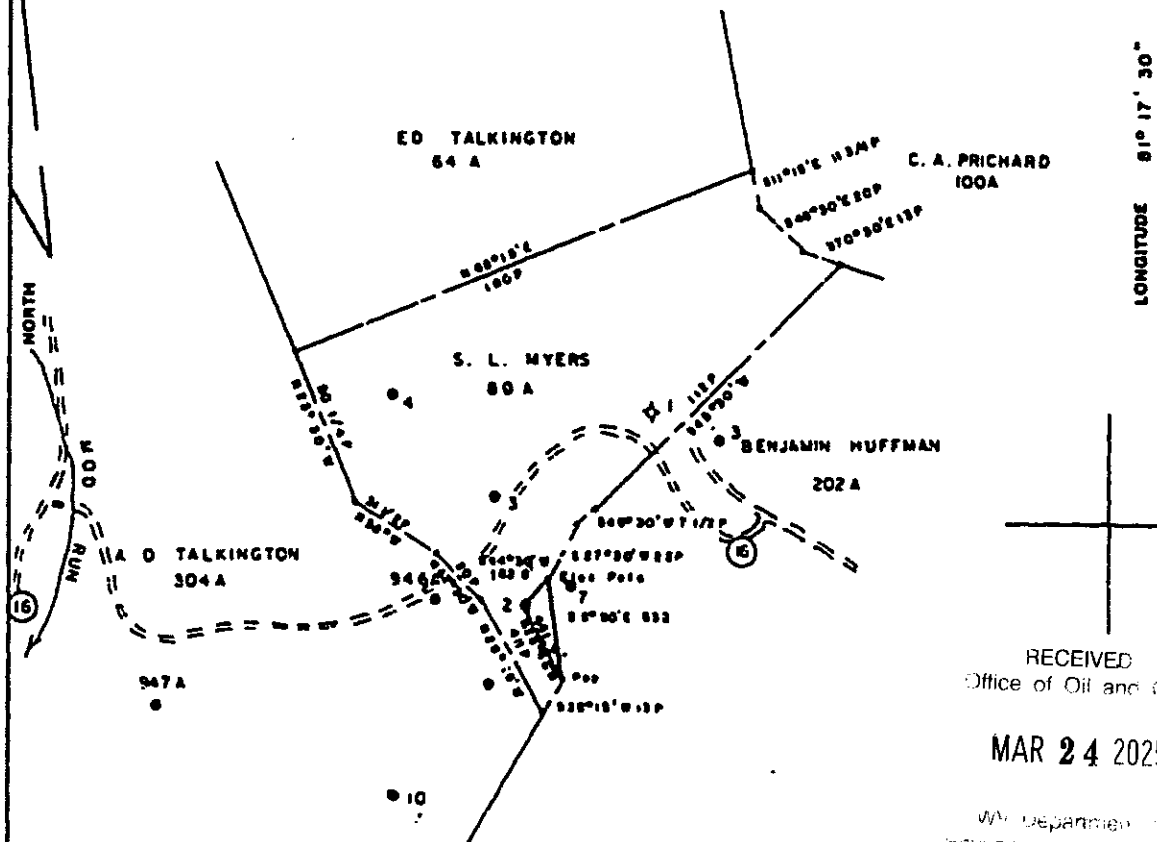
MAR 24 2025

WV Department of
Environmental Protection

04/04/2025

Janice
8/19/91

LATITUDE 39°35' 00"



LONGITUDE 81° 17' 30"

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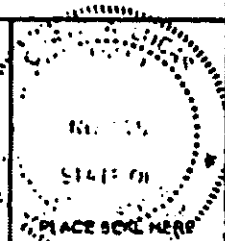
MAR 24 2025

WV Department of Environmental Protection

FILE NO _____
MAP N3LE SOS N7E1A
SCALE 1" = 800'
MINIMUM DEGREE OF
ACCURACY 1/200
PROVEN SOURCE OF
ELEVATION PENNZOIL CO.
RECORDS

I, THE UNDERSIGNED, HEREBY CERTIFY THAT
THIS PLAT IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF AND SHOWS ALL THE
INFORMATION REQUIRED BY LAW AND THE REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES

(SIGNED) Curtis A. Lucas
CURTIS A. LUCAS U.S. 773



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE AUGUST 5 1991
FARM 5 L. MYERS NO 2
API WELL NO Cancelled

47 - 049 - 0597-DD
STATE COUNTY PERMIT

(1) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WELL TYPE OIL X GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW
LOCATION ELEVATION 1327 WATER SHED MOD. RUN
DISTRICT LINCOLN COUNTY MARION

QUADRANGLE MAHINGTON

SURFACE OWNER LOREN H. EARL

OIL & GAS ROYALTY OWNER JUNE BOOE ACREAGE 80

LEASE NO _____
PROPOSED WORK DRILL CONVERT DRILL DEEPER X REDRILL FRACTURE OR
STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION 11TH SAND ESTIMATED DEPTH 3375

WELL OPERATOR G. B. HEFNER & ASSOC DESIGNATED AGENT G. B. HEFNER

ADDRESS P. O. BOX 249 ADDRESS P. O. BOX 249

BRIDGEPORT WV 26330

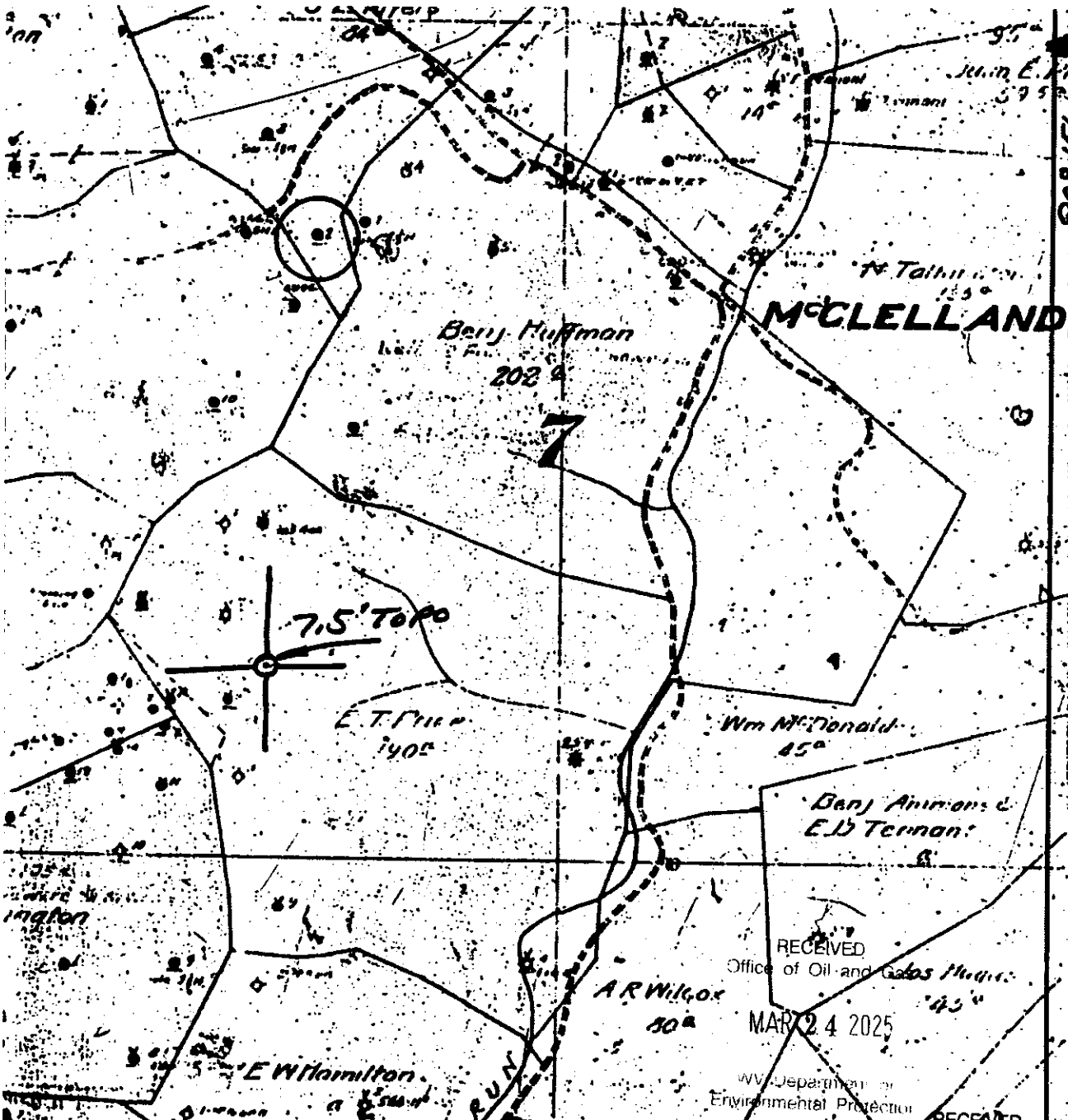
BRIDGEPORT WV 26330

FORM IV-S (8-78)

W. P. HALL

MAR 0597 00

04/04/2025



(+) DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS

FORM IV-S
(8-78)
N7E18
N51E



DATE 1-25-1979
OPERATOR'S WELL NO. 2
API WELL NO. 47-049-0597
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL ☐
(IF "GAS", PRODUCTION ☐ STORAGE ☐ DEEP ☐ SHALLOW ☐
LOCATION: ELEVATION 1371 WATER SHED PLUM RUN
DISTRICT LINCOLN COUNTY MARION
QUADRANGLE MANNINGTON 7.5'
SURFACE OWNER _____ ACREAGE _____
OIL & GAS ROYALTY OWNER _____ LEASE NO. _____ LEASE ACREAGE _____
PROPOSED WORK: DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR
STIMULATE ☐ PLUS UP OLD FORMATION ☐ PERFORATE NEW
FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG ☐
TARGET FORMATION _____ ESTIMATED DEPTH _____
WELL OPERATOR McClelland Company DESIGNATED AGENT James A. Crows
ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588
Parkersburg, WV 26101 Parkersburg, WV 26101

04/04/2025

O S E. 18 W. Location Made _____ Purchased From _____
 Line Lincoln Rig Completed 1/20/1914 Date Purchased _____
 City Marion Dr'g Commenced 2/3/1914 Sold To _____
 V. 7a. Dr'g Completed 3/18/1914 Date Sold _____
 Rights Owned By Dr'g Contractor S.P. Drilling Tools Date Abandoned _____

singhead lowered INFORMATION 1'4" Feb. 2, 1940 C.M. Charlton CASING RECORD.

Kind	Top	Bottom	Steel Line Measurement	Tests	Size	Bottom Casing (Steel Line)	Put in Well (Tally Meas.)	Picked (Tally Meas.)	Cemented
ff Sand	390	445	839		10		239'10"	239'10"	
l. Mapletown	720	725	2110		8 1/4		1353'5"		
Pittsburg	839	847	2233		6 5/8		2129'8"		
ard, 31g	1349	1440	2258						
and	1525	1550	2274						
"	1625	1650							
Salt Sand	1665	1695							
"	1765	1792							
"	1950	1985							
ile Lime	2085	2090							
oil Cave	2090	2095							
Lime	2095	2165							
Injun	2165								
	2233								
	2258								

PACKERS AND SHOES

Kind	Size	Depth Set	Date Set

TORPEDO RECORD

Date	No. Of	Size Shot	Top Shot	Bottom	Remarks
2/20-1940	20	4 1/2" x 6'2"	2254'7"		
11-7-1954	40	4 1/2" x 7'2"	2259'7"	2260'8"	Note: Shot Good No. 1

DRILLING DEEPER

Commenced	Completed	Original Depth	Final Depth	Contractor

ABANDONMENT RECORD

From With	From	To	Size	Kind	Depth

APPROVED

1 Depth 2274
 at Beach Line E 2 young 2-21-40
 26/1940- Lowered Casing Head 16".

14 53 Triplicated 12,000

Prod.	Sand	At Completion	10 Days After	

Well No. *2* *S. L. Myers*
 Lease No. *Lincoln* *District* *Marion*
 Rig built by *S. O. Co*
 Well drilled by *S. O. Co*
 Began drilling *July 2* 1904 Completed *March 18* 1904

Farm
County
Contractor

ROCK FORMATION	TOP	BOTTOM	S. L. M.	REMARKS
Bluff Sand	390	425		
Maple town Coal	720	725		
Pittsburg "	839	847	839	
Big Hubbard	1349	1440		
4th Sand	1425	1450		
Gas "	1625	1650		
1st Sand "	1665	1691		
2nd " "	1765	1792		
Wayne "	1950	1965		
Little Lume	2085	2090		
Quinn Cove	2090	2095		
Big Lume	2095	2165	2110	
Big Lume	2165			
2233			2233	
2238				
Total depth		2274	2274	

CASING RECORD

Casing	CHANGED TO WELL		PUT IN WELL		PULLED OUT		LEFT IN WELL		Transferred to another location		Left at well not in use	
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
10			139	10	139	10						
8 1/4			1333	5								
6 7/8			2129	8								

Production First of Month *10* gal. per day *H. R. Williams*

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Office of Oil and Gas
MAR 24 1904

47-049-0517 04/04/2025

1) Date: MARCH 20, 2025

2) Operator's Well Number

EASTCORE DEV. 1

3) API Well No.: 47 -

049

- 02581

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:

(a) Name EASTCORE DEVELOPMENT LLC
Address 235 DISHONG MOUNTAIN RD
JOHNSTOWN, PA 15906

(b) Name
Address

(c) Name
Address

6) Inspector

Address KENNY WILLETT
2393 TALLMANSVILLE RD
BUCKHANNON, WV 26201
Telephone 681-990-2567

5) (a) Coal Operator

Name
Address

(b) Coal Owner(s) with Declaration

Name
Address

Name
Address

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Office of Oil and Gas

MAR 24 2025

(c) Coal Lessee with Declaration

Name WV Department of
Address Environmental Protection

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.

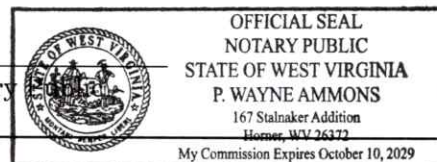
Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental 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 - WVDEP PAID PLUGGING CONTRACT
By: JAMES CLAYTON ("CLAY") COCHRAN, PRESIDENT
Its: M&A ENERGY SERVICES LLC
Address 159 PERRY HWY STE 106 264 INDUSTRIAL PARK ROAD
PITTSBURGH, PA 15229 JANE LEW, WV 26378
Telephone 724-338-0327 304-439-4357

Subscribed and sworn before me this 20TH day of MARCH, 2025

My Commission Expires OCTOBER 10, 2029

Notary



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.

04/04/2025



264 Industrial Park Road
Jane Lew, WV 26378
304-805-2157

March 20, 2025

EASTCORE DEVELOPMENT LLC
235 DISHONG MOUNTAIN RD
JOHNSTOWN, PA 15906

Dear EASTCORE DEVELOPMENT LLC,

Please find enclosed the permit application to plug the following well:

API 47-049-02581, Lincoln District, Marion County

This well is part of the contract for the Marion Co. Multi-Well Plugging Package (ARFQ-0313-DEP2500000037). M&A Energy Services LLC is the plugging contractor operating under the Marion Co. Multi-Well Plugging Package contract.

Upon your review and approval of the application, could you please sign and return the surface owner waiver to me. Returning the signed surface owner waiver to me via email is acceptable.

Should you require additional information or assistance, please do not hesitate to let me know.

Thank you for giving M&A Energy Services the opportunity to serve your energy industry needs!

Best regards,

A handwritten signature in blue ink that reads 'Wayne'.

P. Wayne Ammons
Project Manager

264 Industrial Park Road
Jane Lew, WV 26378
304-439-4357 mobile
wammons@ma-resources.com

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Office of Oil and Gas

MAR 24 2025

WV Department
Environmental Protection

04/04/2025

P. WAYNE AMMONS
M&A ENERGY SERVICES LLC
264 INDUSTRIAL PARK ROAD
JANE LEW, WEST VIRGINIA 26378

MSA25001-27
47-049-02581
Plugging Permit Packet

- SENDER: COMPLETE**
- Complete items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
 - Print your name and so that we can return this card to you
 - Attach this card to the front of the package
1. Article Addressed to:

EASTCORE DEVELOPMENT LLC
235 DISHONG MOUNTAIN RD
JOHNSTOWN, PA 15906

9590 9402 8526 3186 4509 49

2. Article Number (Transfer from service label)

9589 0710 5270 2126 8987 66

PS Form 3811, July 2020 PSN 7530-02-000-9053



9589 0710 5270 2126 8987 66
9589 0710 5270 2126 8987 66

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

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

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

Postage
\$
Total Postage and
\$

Sent To

Street and Apt. No.

City, State, ZIP+4®

EASTCORE DEVELOPMENT LLC
235 DISHONG MOUNTAIN RD
JOHNSTOWN, PA 15906

Postmark
Here

DELIVERY

- ☐ Agent
☐ Addressee
C. Date of Delivery

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

3. Service Type
- | | |
|--|---|
| <input type="checkbox"/> Priority Mail Express® | <input type="checkbox"/> Registered Mail™ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Restricted Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Collect on Delivery Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | <input type="checkbox"/> Mail Restricted Delivery |

Domestic Return Receipt

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

Operator Name UNKNOWN - WVDEP PAID PLUGGING CONTRACT OP Code _____

Watershed (HUC 10) HELENS RUN Quadrangle SHINNSTON 7.5'

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 WELLBORE AND RETURNED BACK TO TANK

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

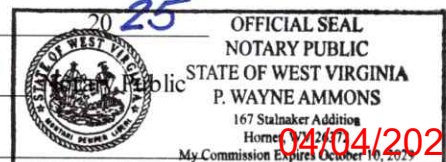
Company Official Signature _____

Company Official (Typed Name) JAMES CLAYTON ("CLAY") COCHRAN

Company Official Title PRESIDENT

Subscribed and sworn before me this 20TH day of MARCH

My commission expires OCTOBER 10, 2029



Mulch 2 Tons/acre

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		FESCUE	30
		CLOVER	5
		CONTRACTOR MIX	10

Photocopied section of involved 7.5' topographic sheet.

NO PITS WILL BE USED. REMOVE OIL & GAS PRODUCTION DEBRIS [I.E., PUMPJACK, PRODUCTION TANK(S), PIPE, GAS METER(S)] FROM THE SITE. PROPERLY RECLAIM, SEED, AND MULCH ALL DISTURBED AREAS TO DEP STANDARDS

Field Reviewed? (☒) Yes (☐) No

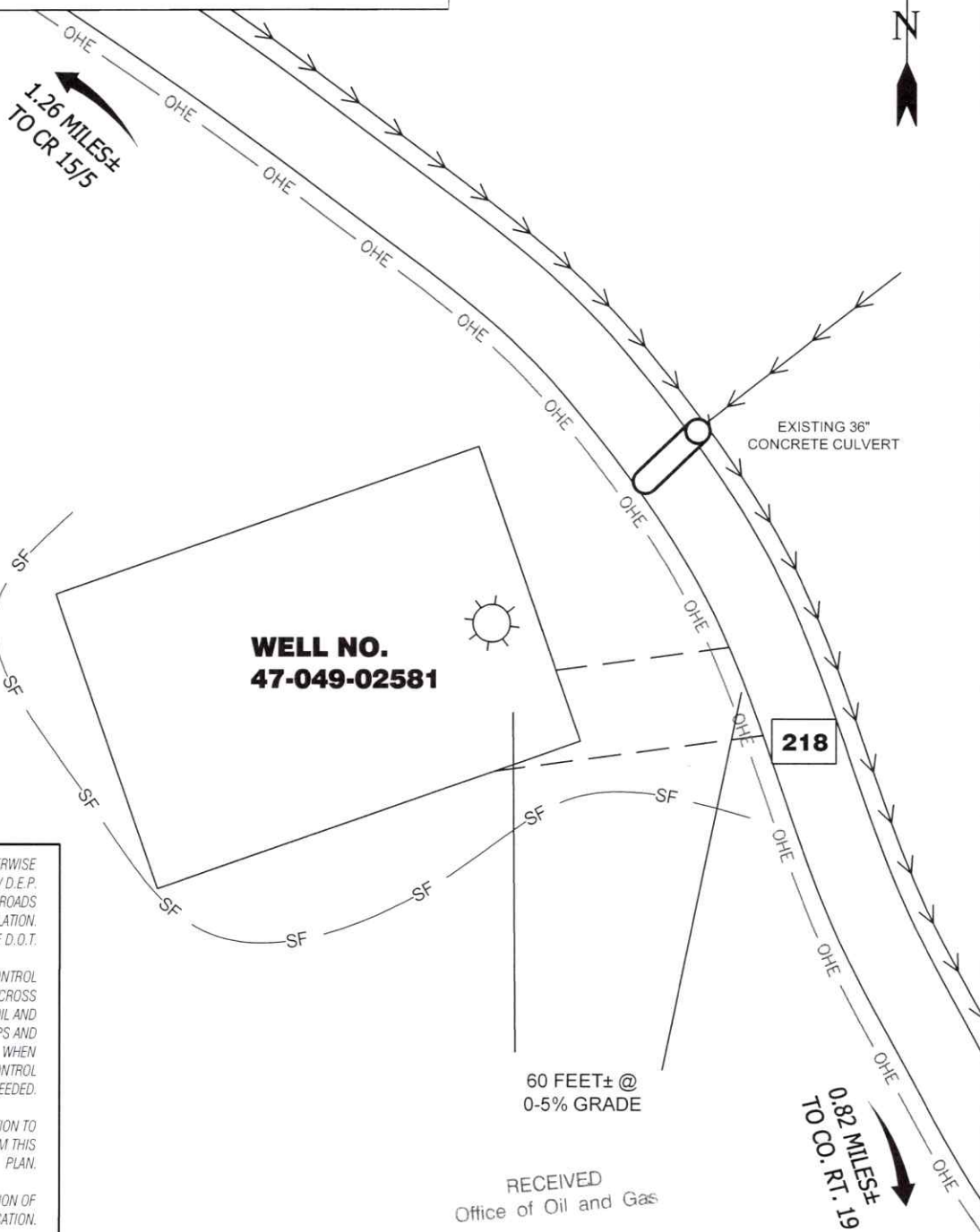
04/04/2025

WELL # 1

API# 47-049-02581

Form WW-9

page of



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

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

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

= PROPOSED CULVERT 15" MIN. UNLESS OTHERWISE NOTED

= EXISTING CULVERT

= APPROXIMATE LIMITS OF DISTURBANCE

= PROPOSED STREAM CROSSING

60 FEET± @ 0-5% GRADE

0.82 MILES± TO CO. RT. 19

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WV Department of
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SCALE: 1"=50'

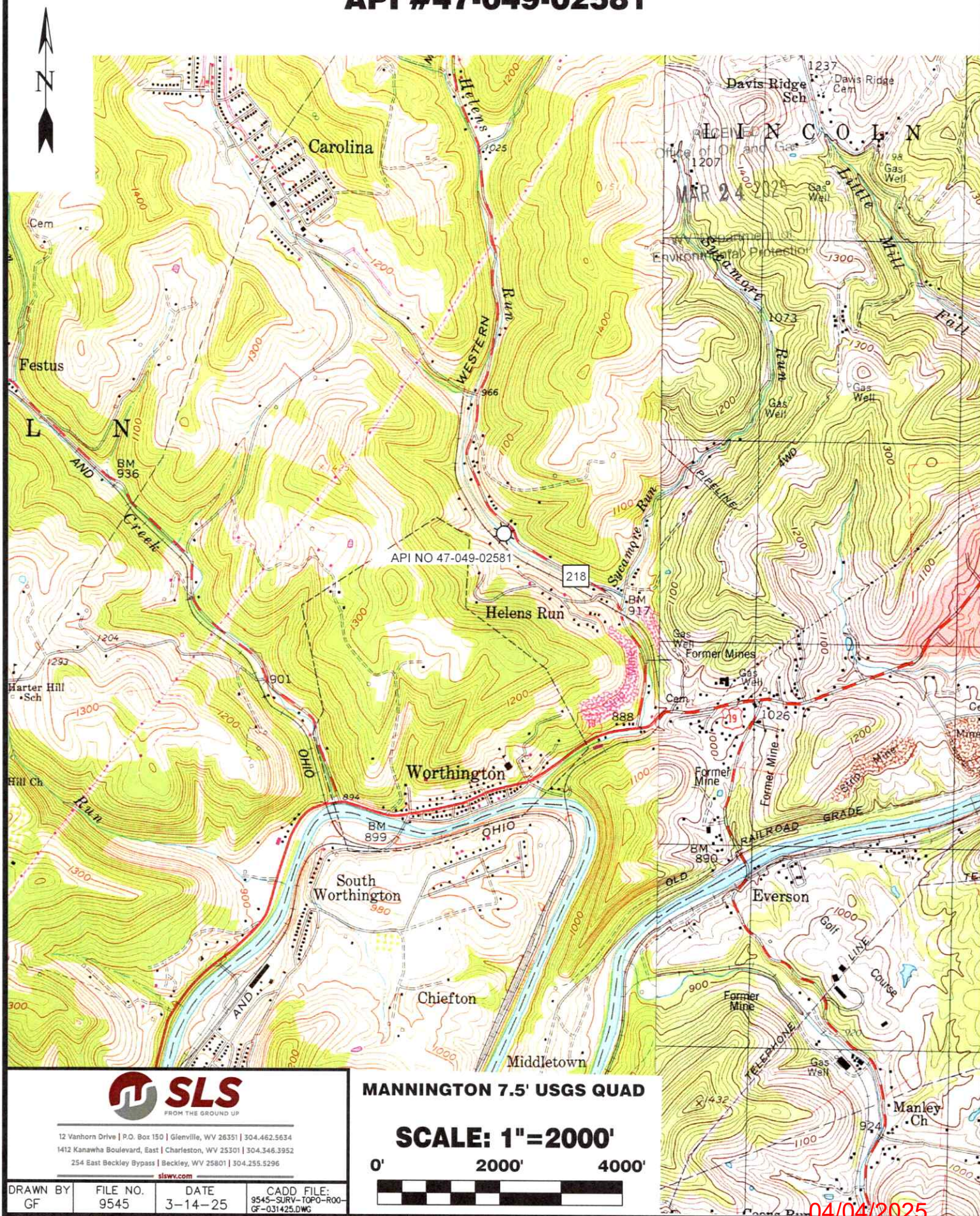
0' 50' 100'



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 26018 | 304.225.2255

04/04/2025

CADD FILE: 9545-SURV-REC-R00-GF-031425.DWG
DATE: 3-14-25
FILE NO. 9545
DRAWN BY GF



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 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

slswv.com

MANNINGTON 7.5' USGS QUAD

SCALE: 1"=2000'

0' 2000' 4000'



DRAWN BY GF	FILE NO. 9545	DATE 3-14-25	CADD FILE: 9545-SURV-TOPG-R00- GF-031425.DWG
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04/04/2025

WELL NO. 1
API# 47-049-02581NAD'83 GEO. LAT-(N) 39.464149 LONG-(W) 80.258462
NAD'83 UTM (M)(ZONE 17) N. 4,368,548.1 E. 563.789.811-42-33
SANDRA KERNS
2.35 AC.IRON PIPE
FOUND

218

11-43-27
LYDIA L HECK
2.91 AC.11-42-31
EASTCORE
DEVELOPMENT
LLC
1.5 AC.11-42-36.2
JAMES &
KRISTEN HESS
13.73 AC.WELL # 1
API# 47-049-0258111-43-28
MJ CAMPBELL
0.26 AC.11-43-29
HELEN BUONAMICI
11.76 AC.11-42-30
EASTCORE
DEVELOPMENT
LLC
4.35 AC.


LEGEND

LEASE LINE
SURFACE LINE
TIE LINE
CREEK
ROAD
COUNTY ROUTE
PROPOSED WELL
EXISTING WELL
PERMITTED WELL
DISTRICT-TAXMAP-PARCEL 00-00-00

NOTES ON SURVEY

1. WELL SPOT CIRCLE & TOPO
MARK SCALE IS 1"=2000'.

I THE UNDERSIGNED, HEREBY CERTIFY THAT
THIS PLAT IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF AND SHOWS ALL
THE INFORMATION REQUIRED BY LAW AND
THE REGULATIONS ISSUED AND PRESCRIBED
BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.
677MINIMUM DEGREE
OF ACCURACY 1 / 2500

FILE NO. 9545-4704902581-Plat-250313-MRH.dwg

HORIZONTAL & VERTICAL
CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK)

SCALE 1" = 100'

WELL TYPE: OIL ☒ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐ IF "GAS" PRODUCTION ☐ STORAGE ☐ DEEP ☐ SHALLOW ☒

LOCATION :

ELEVATION 960' WATERSHED HELENS RUN

DISTRICT LINCOLN COUNTY MARION QUADRANGLE SHINNSTON 7.5'

SURFACE OWNER EASTCORE DEVELOPMENT LLC

ACREAGE 1.5±

ROYALTY OWNER N/A

ACREAGE N/A

PROPOSED WORK :

DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD
FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG AND ABANDON ☒ CLEAN OUT AND REPLUG ☐ OTHER ☐

PHYSICAL CHANGE IN WELL (SPECIFY)

TARGET FORMATION UNKNOWN

ESTIMATED DEPTH UNKNOWN

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT

DESIGNATED AGENT JASON HARMON, WVDEP

ADDRESS 601 57TH STREET

ADDRESS 601 57TH STREET

CHARLESTON, WV 25304 (WVDEP)

CHARLESTON, WV 25304

LATITUDE 39°30'00"

58

WELL # 1
API# 47-049-02581

1462

1461

1463

1464

LONGITUDE 80°15'00"



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(+) DENOTES LOCATION OF WELL ON UNITED
STATES TOPOGRAPHIC MAPS.

DATE MARCH 18, 20 25

REVISED, 20

OPERATORS WELL NO. 1

API WELL NO. 47 - 049 - 02581-P

STATE COUNTY PERMIT

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

COUNTY NAME

PERMIT

SURFACE OWNER WAIVER

Operator's Well
Number

EASTCORE DEV. 1

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

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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,

Signature

Date

Name
By
Its

Date

Signature

04/04/2025
Date

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: _____

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Office of Oil and Gas

Its _____

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West Virginia Department of
Environmental Protection

04/04/2025

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

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

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MAR 24 2025

WV Department of
Environmental Protection

04/04/2025



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

plugging permits issued for 4704902581 02573 02551 02540 02563 02541

1 message

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

Mon, Mar 31, 2025 at 1:03 PM

To: Wayne Ammons <wammons@ma-resources.com>, Kenny S Willett <kenny.s.willett@wv.gov>, Henry J Harmon <henry.j.harmon@wv.gov>, mtrach@wvassessor.com, Clay Cochran <ccochran@ma-energys.com>, Kevin Quesenberry <kquesenberry@ma-resources.com>

To whom it may concern, plugging permits have been issued for 4704902581 02573 02551 02540 02563 02541.

James Kennedy

WVDEP OOG

6 attachments**4704902563.pdf**
3223K**4704902540.pdf**
3476K**4704902581.pdf**
3104K**4704902573.pdf**
3603K**4704902551.pdf**
4391K**4704902541.pdf**
2922K

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