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, October 5, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

BENS RUN LAND COMPANY LIMITED PARTNERSHIP
1105 SCHROCK ROAD, SUITE 602

COLUMBUS, OH 432290000

Re: Permit approval for 10
47-073-00679-00-00

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.

H. Jason Harmon
Chief

Operator's Well Number: 10
Farm Name: WELLS
U.S. WELL NUMBER: 47-073-00679-00-00
Vertical Plugging
Date Issued: 10/5/2026

10/09/2026

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.

4. 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.

5. No sooner than sixty (60) days and no greater than ninety (90) days after the completion of the plugging of the well, the operator shall conduct an evaluation of the plugging operations to verify that the well is not leaking any fluid or gases and is properly sealed at the surface to prevent fluids or other materials from entering the well. Reports of such analysis are required to be provided to the agency with the permittee's filing of the WR-38. Wells affirmed to be leaking after plugging operations have completed, will be considered to not be properly plugged and may be required to be retested, repaired, and/or replugged.

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4707300679P

BEN'S RUN BRINE FIELD

Well #10 – Procedure to Plug and Abandon

(7 5/8" Casing To Be Pulled @ Free point)

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WV Department of
Environmental Protection

Prepared by:

Mark V. Schumacher, P.E.
Applied Petroleum Engineering LLC
P.O. Box 1122
Bridgeport, WV 26330
August 6, 2026

10/09/2026

4707300679P

WW-4B
Rev. 2/01

1) Date 06-10, 2026
2) Operator's
Well No. Bens Run 10
3) API Well No. 47-073 - 00679

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

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

5) Location: Elevation 657 Watershed Middle Ohio North
District Union County Pleasants Quadrangle Bens Run

6) Well Operator Bens Run Land Co Limited Partnership
Address 1105 Shrock Road, Suite 602
Columbus, Ohio 43229

7) Designated Agent Darren Brown(CT Corp)
Address 5098 Washington St West, Suite 407
Charleston, West Virginia 25313

8) Oil and Gas Inspector to be notified
Name Jeremy Newlon
Address 8402 Staunton Avenue
MacFarlan, WV 26148

9) Plugging Contractor
Name _____
Address _____

10) Work Order: The work order for the manner of plugging this well is as follows:
Attached

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

Work order approved by inspector Jeremy Newlon Date 8-18-2026

10/09/2026

Parameters:

- **Elevation – 664'**
- **16" set @ 140'**
- **11 ¾" set @ 1744' (Cement to Surface)**
- **7 5/8" set @ 6473' (TOC estimated @ 3000')**
- **Salina Salt Cavern (Depth Unknown)**
- **Original TD – 7858'**
- **PBTD – 6473'**
- **Well is under roof-skid or tear down**

Set Cast Iron Bridge Plug

1. Notify State Inspector at least 24 hrs prior to commencement of any well work.
2. Move in wireline truck with self-contained mast.
3. RIH under lubricator with gauge ring/junk basket to bottom of 7 5/8" casing.
4. POH with GR/JB.
5. RIH with Cast Iron Bridge Plug (CIBP). Set CIBP @ 6468' (5' from the bottom of the 7 5/8" casing).
6. Bleed casing pressure down to zero psig. Assure that CIBP is holding.
7. If unable to set CIBP due to scale buildup in the 7 5/8" casing, then move in coil tubing equipment and run tricone bit, scraper brush, and motor to clean casing ID to allow for a good plug set.

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Plugging Operation

1. Move in double derrick service rig, mud pump, 6500' of 2 3/8" J55, EUE tubing (rental), 2ea - 500 bbl storage tanks, open top circulating tank, pipe racks, catwalk, light plant, and rental telehandler.
2. Rig up all equipment. Conduct operational safety meeting.
3. Fill open top tank and 1ea – 500 bbl storage tank with fresh water.
4. TIH "open ended" with 2 3/8" tubing. Run 4' perforated joint with "mule shoe" end on bottom of tubing.
5. Tag CIBP @ 6468'. Establish circulation with fresh water. Circulate 1 complete "bottoms up" and check for gas cut fluid.
6. Mix and spot "Bottomhole Plug" Class A cement F/6468'-T/5900'.
7. Pull tubing to 5900'. Reverse circulate tubing clean.
8. Mix and spot 6% gel F/5900'-T/5500'.
9. Pull tubing to 5500'.
10. Mix and spot Class A cement F/5500'-T/5000'.
11. Pull tubing to 5000'.

Jeremy Wooten 10/09/2026

12. Mix and spot 6% gel F/5000'-T/3100'.
13. TOH 2 3/8" tubing.
14. MIRU wireline truck. Freepoint and cut 7 5/8" casing (estimate casing cut @ 3000').
15. Pull 7 5/8" casing.
16. TIH 2 3/8" tubing to 3100'.
17. Mix and spot Class A cement F/3100'-T/2600'.
18. Pull tubing to 2600'.
19. Mix and spot 6% gel F/2600'-T/1900'.
20. Pull tubing to 1900'.
21. Mix and spot Class A cement F/1900'-T/1200'.
22. Pull tubing to 1200'.
23. Mix and spot 6% gel F/1200'-T/300'.
24. Pull tubing to 300'.
25. Mix and spot Class A cement F/300'-T/Surface.
26. Pull remainder of tubing.
27. "Top fill" well to surface with Class A cement.
28. Move out all equipment.
29. Erect monument per WV State regulations.
30. Reclaim location.
31. Plugging job complete.

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Jeremy Newton 10/09/2026

4707300679P

WR-35
Rev. 8/23/13

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47- 073 - 0679 County Pleasant District Union
Quad Bens Run Pad Name Field/Pool Name Bens Run Cavern
Farm name Well Number 10
Operator (as registered with the OOG) Bens Run Land Company
Address 1105 Schrock Rd, Suite 602 City Columbus State OH Zip 43229

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing Easting
Landing Point of Curve Northing Easting
Bottom Hole Northing Easting

Elevation (ft) GL Type of Well ☐New ☒Existing Type of Report ☐Interim ☒Final

Permit Type ☐ Deviated ☐ Horizontal ☐ Horizontal 6A ☒ Vertical Depth Type ☐ Deep ☐ Shallow

Type of Operation ☐ Convert ☐ Deepen ☐ Drill ☐ Plug Back ☐ Redrilling ☒ Rework ☐ Stimulate

Well Type ☐ Brine Disposal ☐ CBM ☐ Gas ☐ Oil ☐ Secondary Recovery ☒Solution Mining ☐ Storage ☐ Other

Type of Completion ☒Single ☐ Multiple Fluids Produced ☒Brine ☐Gas ☐ NGL ☐ Oil ☐ Other
Drilled with ☐ Cable ☒Rotary

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Drilling Media Surface hole ☐ Air ☐ Mud ☐Fresh Water Intermediate hole ☐ Air ☐ Mud ☐ Fresh Water ☐ Brine
Production hole ☐ Air ☐ Mud ☐ Fresh Water ☒Brine

Mud Type(s) and Additive(s)
Produced Brine + Barite + Milgard (H_2S control)
Brine Mud return to Cavern, treated w/ H_2S, O_2 control + Biocide

Date permit issued 9/25/2014 Date drilling commenced Date drilling ceased
Date completion activities began 2/2/2015 Date completion activities ceased 2/19/2015
Verbal plugging (Y/N) Date permission granted Granted by

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Received
Office of Oil & Gas
MAY 15 2015

Freshwater depth(s) ft 1500' or less Open mine(s) (Y/N) depths
Salt water depth(s) ft 1500' or more Void(s) encountered (Y/N) depths
Coal depth(s) ft Cavern(s) encountered (Y/N) depths
Is coal being mined in area (Y/N) N

Reviewed by:

APPROVED
NAME: Justin S. Ryder
DATE: 6/7/16

AK 06/17/16
WS 10/09/2026

4707300679P

WR-35
Rev. 8/23/13

API 47- 073 - 0679 Farm name Bens Run Well number 10

PERFORATION RECORD

Stage No	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)

Please insert additional pages as applicable.

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STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)

Please insert additional pages as applicable.

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API 47- 033 - 0679 Farm name Bens Run Well number 10

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor							
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							
Packer type and depth set							

Comment Details Rigged up, set packer, repaired well, wireline depth to pipe blockage measured to 5316' KB - Rigged down - restored location

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft³/sks)	Volume (ft³)	Cement Top (MD)	WOC (hrs)
Conductor							
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							

Drillers TD (ft) _____ Loggers TD (ft) 5316' KB

Deepest formation penetrated _____ Plug back to (ft) _____

Plug back procedure _____

Kick off depth (ft) _____

Check all wireline logs run ☐ caliper ☐ density ☐ deviated/directional ☐ induction ☐ neutron ☐ resistivity ☐ gamma ray ☐ temperature ☐ sonic

Well cored ☐ Yes ☒ No Conventional Sidewall Were cuttings collected ☐ Yes ☒ No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING No change to existing casing

WAS WELL COMPLETED AS SHOT HOLE ☐ Yes ☒ No DETAILS No change to existing well

WAS WELL COMPLETED OPEN HOLE? ☐ Yes ☒ No DETAILS _____

WERE TRACERS USED ☐ Yes ☒ No TYPE OF TRACER(S) USED _____

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API 47- 073 - 0679 Farm name Bens Run Well number 10

PRODUCING FORMATION(S)	DEPTHS TVD	MD

Please insert additional pages as applicable.

GAS TEST ☐ Build up ☐ Drawdown ☐ Open Flow OIL TEST ☐ Flow ☐ Pump

SHUT-IN PRESSURE Surface 1240 psi Bottom Hole _____ psi DURATION OF TEST _____ hrs

OPEN FLOW Gas _____ mcfpd Oil _____ bpd NGL _____ bpd Water _____ bpd GAS MEASURED BY ☐ Estimated ☐ Orifice ☐ Pilot

LITHOLOGY/ FORMATION NAME	TOP DEPTH IN FT TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H2S, ETC)
	0		0		

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Please insert additional pages as applicable.

Drilling Contractor _____
Address _____ City _____ State _____ Zip _____

Logging Company Baker Hughes
Address _____ City _____ State _____ Zip _____

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Cementing Company _____
Address _____ City _____ State _____ Zip _____

Stimulating Company _____
Address _____ City _____ State _____ Zip _____

Please insert additional pages as applicable.

Completed by Bill Uding Telephone 303 763 3249
Signature _____ Title Staff Reservoir Engineer Date 5/13/2015

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

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DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary X Oil ____
Cable ____ Gas ____
Recycling ____ Comb. ____
Water Flood ____ Storage ____
Disposal ____ Salt (Kind)

Quadrangle St. Marys

Permit No. Pleas-679

Company FMC Corporation, Inorganic Chemicals Div. (2)
Address P. O. Box 8127, South Charleston, W. Va.
Farm Earl & Rosalene Wells Acres 372.76
Location (waters) Bens Run 681.5 K.B.
Well No. 10 Elev. 664.5 G.L.
District Union County Pleasants
The surface of tract is owned in fee by
FMC Corporation
Address Same as above
Mineral rights are owned by FMC Corporation
Address
Drilling commenced July 12, 1972
Drilling completed August 11, 1972
Initial open flow ____ cu. ft. ____ bbls.
Final production ____ cu. ft. per day ____ bbls.
Well open ____ hrs. before test ____ RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 16"	140	140	135 sacks (surfac
13-10"	1744	1744	630 " "
9 5/8			
8 5/8			
7 7-5/8.	6473	6473	1010 " "
5 1/2			
4 1/2			
3			
2			
Liners Used			

Attach copy of cementing record.

Note: Formation Description
0-5350 driller's log
5350-6350 electric log
6350-7876 electric log and samples

Drilling Media
250-1750 Fluid
1750-6229 Air
6229-7858 Fluid

Coal was encountered at 812-816 Feet ____ Inches
Fresh water ____ Feet ____ Salt Water ____ Feet ____
Producing Sand ____ Depth ____

From Samples & Nuclear Log Run #2

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Sand and shale			0	1218		
Greenbrier (Big Lime)			1218	1268		
Sandstone, Shale, Siltstone			1268	1889		Base of Mississippian system
Shale and Siltstone			1889	5350		Top of Devonian system
Marcellus			5350	5402		
Onondaga			5402	5594		
Oriskany			5594	5662		
Helderberg			5662	5873		Base of Devonian system
Bass Island			5873	6040		Top of Silurian system - Cayugan
Salina			6040	6252		Top of Salina group series
Salt Section			6252	6385		
Salina			6385	6773		
Williamsport (few sand grains)			6773	6782		Base of Cayugan series and Salina group
Lockport			6782	7238		Top of Niagarin series
Keefer			7238	7264		
Siltstone and Shale			7264	7314		Top of Clinton group
Red Shale			7314	7448		
Gray Shale			7448	7525		
Dolomite and Siltstone			7525	7546		
Red Shale			7546	7604		
Siltstone			7604	7636		
Packer Shell			7636	7651		
Gray Shale			7651	7668		
Red Shale and Some Sand			7668	7698		Base of Niagarin series and Clinto

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47073006 79 Pleasants 679 P

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Clinton Sand			7698	7794		Top of Medinan series
Gray Shale			7794	7827		
Whirlpool Sand			7827	7837		Base of Silurian system and Medinan series
Red Shale			7837	7876		Top of Ordovician system
T.D. (logger)			7876			
T.D. (driller)			7858			

*Sample depths approximately 15 feet higher than electric log depths.

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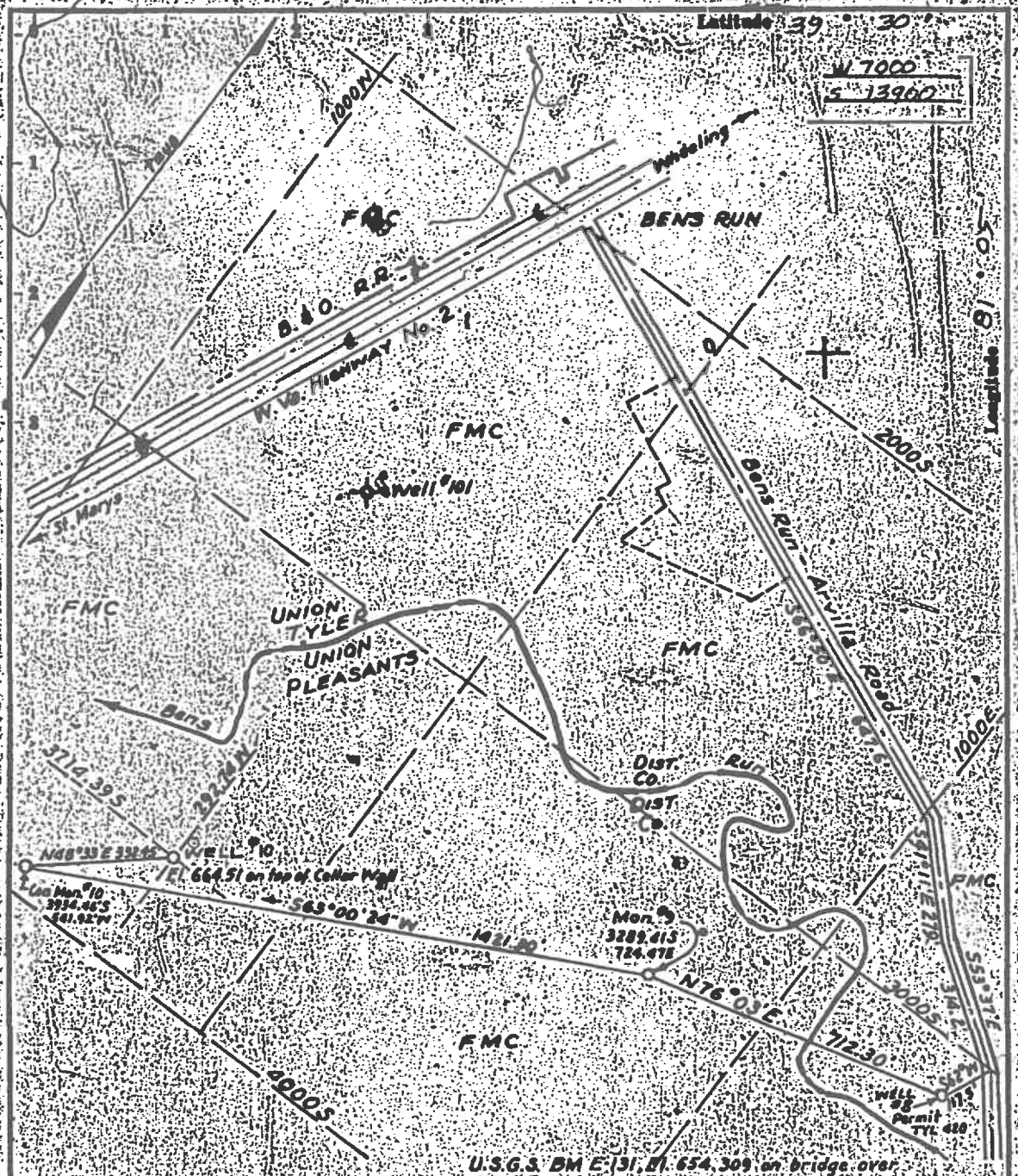
Date April 12 19 73

APPROVED EMC Corporation
Owner

By Roy K. Hartsell
Project Engineer
(Title)

10/09/2026

47073000779P



Source of Elevation

Fracture ☐
Redrill ☐
New Location ☒
Drill Deeper ☐
Abandonment ☐

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.

Minimum accuracy, one part in 2000

Company F.M.C. CORPORATION
Address 333-3rd Ave. New York, N.Y.
Farm F.M.C. Corporation
Tract Acres 372.76 Lease No.
Well (Farm) No. FMC 10 Serial No.
Elevation (Spirit Level) 664.51
Quadrangle St. Mary's
County Pleasants District Union
Surveyor or Engineer Gordon L. Marshall Jr.
Surveyor's or Engineer's Registration No. 3
File No. Drawing No.
Date July 10, 1972 Scale 1" = 300 Ft.

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

WELL LOCATION MAP

FILE NO PLE-679 Revised

+ Denotes location of well on United States Topographic Map, 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.

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DEPT. OF MINES

73-679

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary X Oil ____
Cable ____ Gas ____
Recycling ____ Comb. ____
Water Flood ____ Storage ____
Disposal: ____ Salt (Kind)

Quadrangle St. Marys

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7 7-5/8	6473	6473	1010 " "
5 1/2			
4 1/2			
3			
2			
Liners Used			

Attach copy of cementing record.

Note: Formation Description
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6350-7876 electric log and samples

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1750-6229 Air
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From Samples & Nuclear Log Run #2

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Gray Shale			7448	7525		
Dolomite and Siltstone			7525	7546		
Red Shale			7546	7604		
Siltstone			7604	7636		
Packer Shell			7636	7651		
Gray Shale			7651	7668		
Red Shale and Some Sand			7668	7698		Base of Niagarin series and Clinto

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Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Clinton Sand			7698	7794		Top of Medinanhseries
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T.D. (logger)			7876			
T.D. (driller)			7858			

*Sample depths approximately 15 feet higher than electric log depths.

Date April 12, 19 70

APPROVED EMK Corporation
Owner

By Roy K. Hartwell
Project Engineer
(Title)

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10/09/2026

4707300679P

WW-4A
Revised 6-07

1) Date: June 10, 2026
2) Operator's Well Number
Bens Run 10

3) API Well No.: 47 - 073 - 00679

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: Bens Run Land Company Limited Partnership
Address: 1105 Shrock Rd Suite 602
Columbus, Ohio 43229

(b) Name
Address

(c) Name
Address

6) Inspector: Jeremy Newlon
Address: 8402 Staunton Avenue
MacFarlan, WV 26148
Telephone: 304-951-2482

5) (a) Coal Operator
Name
Address

(b) Coal Owner(s) with Declaration
Name
Address

Name
Address

(c) Coal Lessee with Declaration
Name
Address

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Office of Oil and Gas
AUG 18 2026
WV Department of
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: Bens Run Land Company Limited Partnership
By: Gerald A. Josh
Its: PRESIDENT
Address: 1105 Shrock Road Suite 602
Columbus, Ohio 43229
Telephone: 614-885-1902

Subscribed and sworn before me this 6th day of August, 2026
Denise M Irwin Notary Public
My Commission Expires 8/14/2027

DENISE M IRWIN
Notary Public, State of Ohio
My Commission Expires
08/14/2027

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 deprivacyoffier@wv.gov.

10/09/2026

4707300679P

SURFACE OWNER WAIVER

Operator's Well Number: Bens Run 10

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.

Gerald A. Jarvis
Signature

Date 8-6-26

FOR EXECUTION BY A CORPORATION,

Name _____
By _____
Its _____ Date _____

Signature Date

10/09/2026

WW-4B

4707300679P

API No. 4707300679
Farm Name
Well No. Bens Run 10

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 then 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.

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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 _____

10/09/2026

4707300679P

WW-9
(5/16)

API Number 47 - 073 - 00679
Operator's Well No. Bens Run 10

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

Operator Name Bens Run Land Company Limited Partnership OP Code 309751

Watershed (HUC 10) Frence Ck of Ohio River Quadrangle Bens Run

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: Plugging fluids/solids

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 Mud Masters Tyler County

Will closed loop system be used? If so, describe: N/A

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

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

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Any solids collected will be taken to Mud Masters

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

-Landfill or offsite name/permit number? N/A

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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 Gerald S. Jacobs
Company Official (Typed Name) GERALD S. JACOBS
Company Official Title PRESIDENT

Subscribed and sworn before me this 6th day of August, 2026

Denise M Irwin Notary Public

My commission expires 8/14/2027

DENISE M IRWIN
Notary Public, State of Ohio
My Commission Expires
08/14/2027
10/09/2026

Form WW-9

4707300679

Operator's Well No. Bens Run 10

Proposed Revegetation Treatment: Acres Disturbed 1 Prevegetation pH 7

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-02 or equivalent

Fertilizer amount 1/3 ton lbs/acre

Mulch hay/straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Contractors Mix	100/acre
		or	
		Pasture Mix	100/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: Jeremy Newlon

Comments:

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Title: OOG Inspector Date: 8-18-2026

Field Reviewed? ( ) Yes (X) No

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4707300679 P

WVGES West Virginia Oil & Gas Wells and Fields (WVOG



4707300679

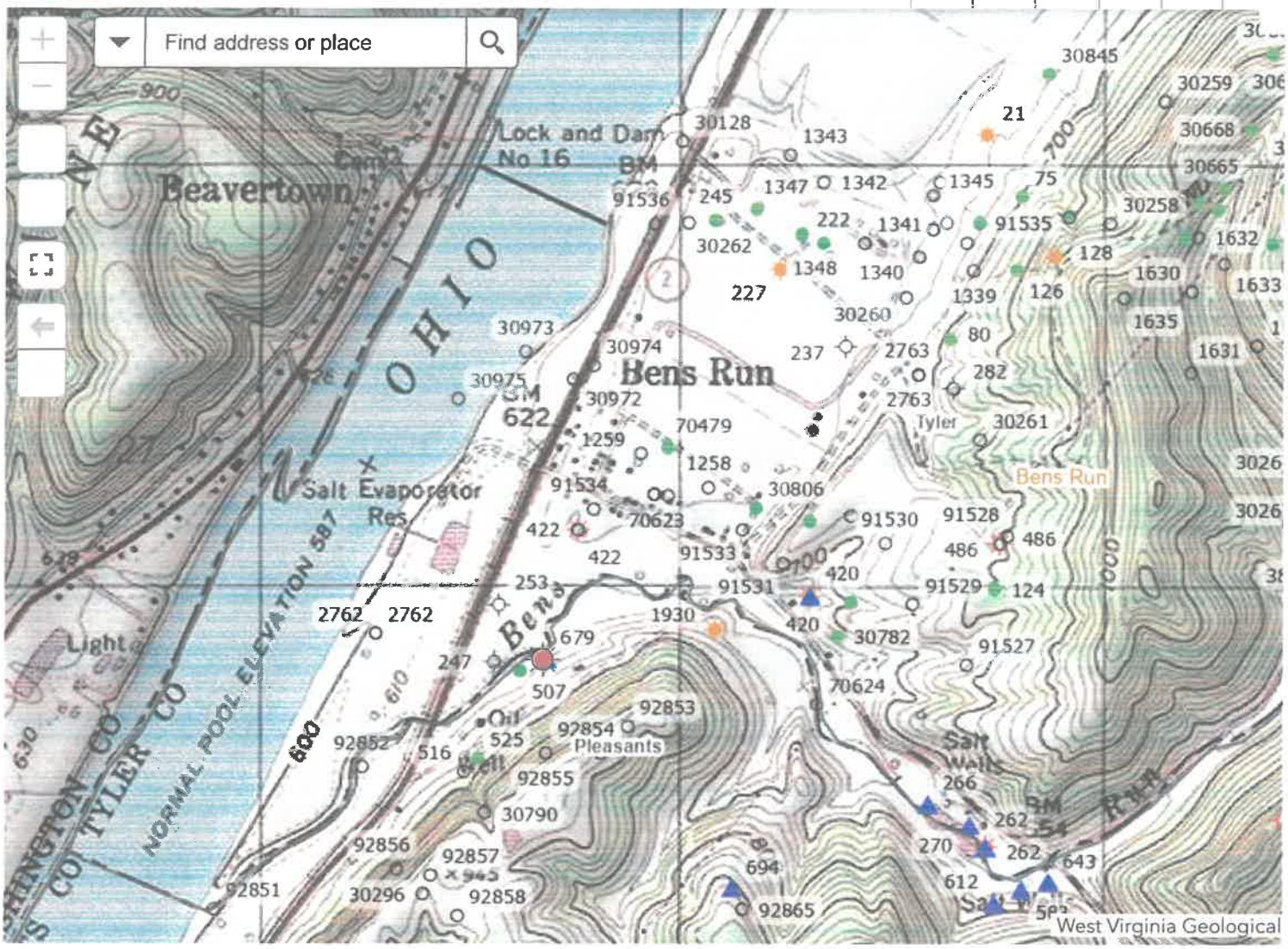
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0 300 600ft
.099 39.405 Degrees

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WVGES West Virginia Oil & Gas Wells and Fields (WVOG



4707300679

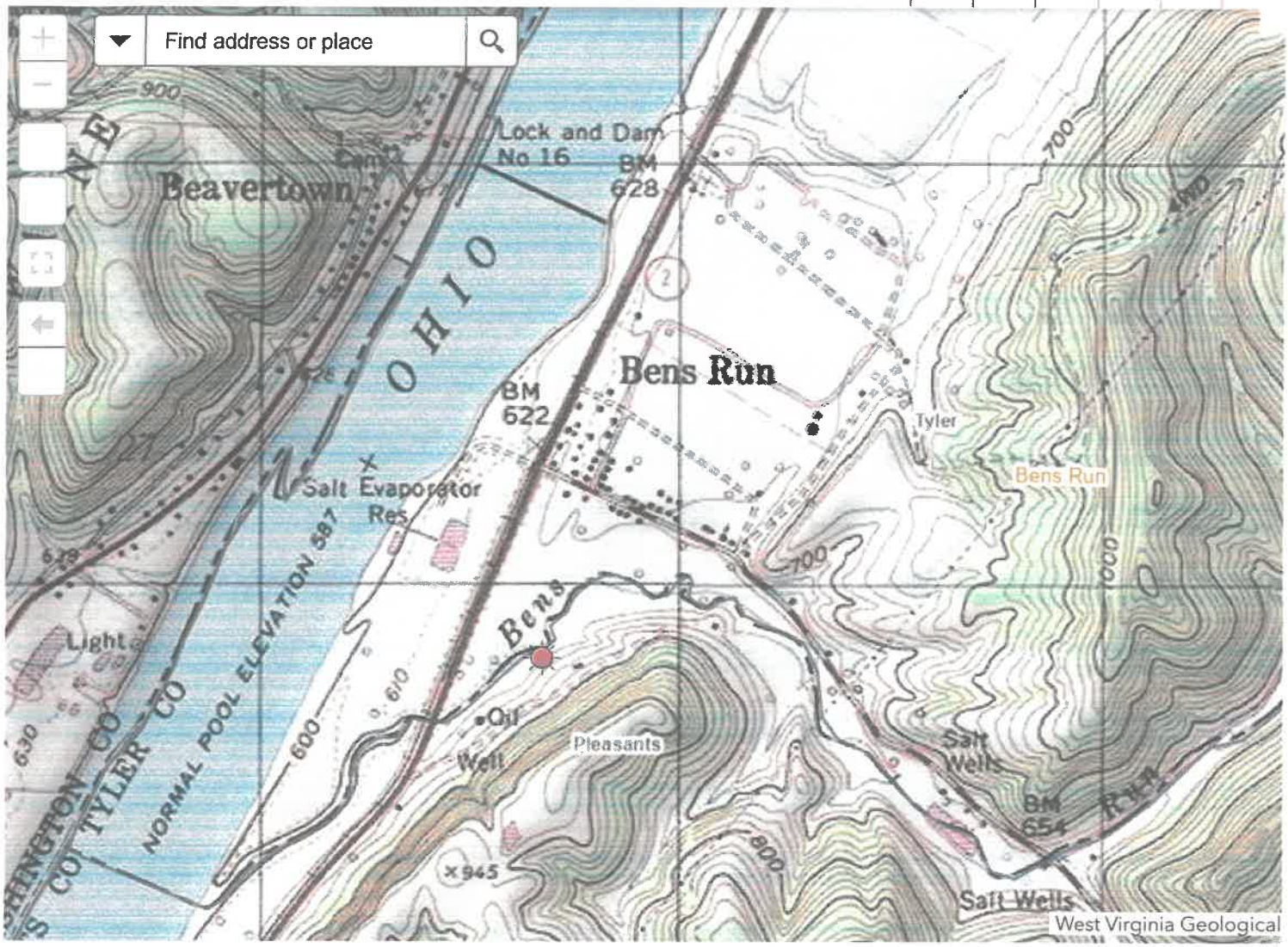
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0 0.1 0.2mi

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WVGES West Virginia Oil & Gas Wells and Fields (WVOG



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0 0.1 0.2mi
-81

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4707300679

WW-7
8-30-06

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

API: 4707300679 **WELL NO.:** Bens Run 10

FARM NAME: Bens Run

RESPONSIBLE PARTY NAME: Bens Run Land Company Limited Partnership

COUNTY: Pleasants **DISTRICT:** Union

QUADRANGLE: Bens Run

SURFACE OWNER: Bens Run Land Company Limited Partnership

ROYALTY OWNER: Bens Run Land Comany Limited Partnership

UTM GPS NORTHING: 4368040.3

UTM GPS EASTING: 490689.8 **GPS ELEVATION:** 665

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 X

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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.

Steve Smith — Signature
Consultant — Title
7-16-26 — Date

10/09/2026

4707300679P

47-073-00679

11/10/2016 PLUGGING PERMIT CHECKLIST

Plugging Permit

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- [x] WW-4B
- [x] WW-4B signed by inspector
- [x] WW-4A
- [x] SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERITFIED MAIL
- [ ] COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- [x] WW-9 PAGE 1 (NOTARIZED)
- [x] 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
- [x] RECENT MYLAR PLAT OR WW-7
- [x] WELL RECORDS/COMPLETION REPORT
- [x] TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- [x] MUST HAVE VALID BOND IN OPERATOR'S NAME
- [ ] CHECK FOR $100 IF PIT IS USED

10/09/2026