



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 Ward, Cabinet Secretary
dep.wv.gov

Ms. Tara Henderson
tdhenderson04@gmail.com
Via email submission

March 13, 2026

Re: Operators response to comments from Arsenal Resources, LLC regarding Swamp Fox 201 API# (4704902607)

Dear Ms. Henderson,

The Office of Oil and Gas (OOG) has completed its review of the above-mentioned permit application submitted by Arsenal Resources LLC. The Marion County oil and gas inspector has examined the site to ensure compliance with all applicable requirements of Article 6A, Chapter 22 of the West Virginia Code and Legislative Rule Title 35, Series 8. Also, your comments were sent to the applicant to ensure it was aware of your concerns. The applicant's response is enclosed for your records.

After considering your comments, and the applicant's response, the OOG has determined that the application meets the requirements set forth in the above statute and legislative rule. Consequently, the OOG is issuing the permit today. For your information and convenience, I am including with this letter a copy of the permit as issued.

Please contact Taylor Brewer at (304) 926-0499, extension 41108 if you have questions.

Sincerely,

A handwritten signature in blue ink that reads 'Taylor Brewer'.

Taylor Brewer
Assistant Chief - Permitting
WVDEP Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
304-926-0499 ext. 41108

SWAMP FOX 201 Permit App. Comment

Tara Henderson tdhenderson04@gmail.com

It seems the online portal is not functioning at this time. I am submitting this comment as an adjacent owner's family member in proximity to the proposed Swamp Fox 201 (API 4704902607) in Marion County. My comment is not submitted in opposition to lawful development, but to respectfully request that protective conditions be applied due to the topography and proximity of neighboring residences. The proposed project is located on an elevated ridge, with homes downslope in close proximity. This terrain configuration increases the potential for sound propagation, low-frequency noise and vibration transmission, light spill, atmospheric and respiratory hazards, debris, pollution and stormwater runoff toward nearby residences. I respectfully request that the Department evaluate cumulative impacts of the proposed wells. I request the following protective conditions:

- Baseline ambient sound measurements prior to construction, including low-frequency noise and vibration.

If requested, Arsenal Resources can perform a desktop study and field visit to the property of concern. Based on the desktop study and field visit, Arsenal Resources can retain a qualified third-party acoustic consulting firm to perform a baseline ambient sound study to capture ambient sound levels, including low-frequency noise and vibration conditions, prior to the commencement of construction activities.

- Enforceable decibel and vibration limits measured at nearby residences during all phases of construction, drilling, completion, production, and long-term operational phases.

Arsenal Resources will conduct all construction, drilling, completion, production, and long-term operational activities in compliance with applicable federal, state, county, and local laws and ordinances.

Any enforceable decibel or vibration limits established by regulatory authorities will be adhered to throughout all phases of the project.

- Installation of enhanced sound barriers around wells and operations if residences may be affected.

Arsenal Resources can engage a qualified third-party acoustic consulting firm to model projected sound propagation from the proposed well site and associated operations.

Our objective is to proactively evaluate potential impacts and apply mitigation techniques that are technically appropriate and effective for the specific site conditions.

- Evaluation of electric-powered equipment in lieu of diesel where feasible to minimize noise and vibration.

Arsenal Resources can evaluate the use of all available equipment options for operations, including electric-powered alternatives where feasible. Equipment selection will be based on operational requirements, safety considerations, availability, technical suitability, and regulatory compliance, with the objective of conducting operations in a responsible and efficient manner.

- Assessment of topographic sound propagation.

Please see response above.

- Monitoring low-frequency noise and ground-borne vibration during drilling, hydraulic fracturing, and long-term operation.

Please see responses above. Should a complaint arise, Arsenal Resources can coordinate the placement of monitoring equipment at the affected residence(s), subject to the resident's permission, to measure and document any potential operational impacts. This approach allows for objective data collection and evaluation of site-specific conditions.

- Required mitigation measures if perceptible noise, vibration or tonal noise (hum), and pollution is documented at nearby homes.

See responses above.

- Directional, shielded lighting to minimize glare and nighttime spillover toward downslope residences.

Arsenal Resources can take potential impacts to nearby residents into consideration when selecting lighting equipment and determining fixture placement. Lighting sources and positioning can be evaluated to minimize glare and off-site spillover to the extent practicable, while also meeting applicable Occupational Safety and Health Administration requirements and other safety standards necessary to ensure safe and compliant operations.

- Public disclosure of erosion and sediment control plans.

Erosion and sediment control plans are publicly available through the West Virginia Department of Environmental Protection (WVDEP) as part of the applicable WVDEP permit application process. These plans are prepared by a qualified third-party Professional Engineer in accordance with WVDEP rules, applicable laws, and established Best Management Practices.

The plans are subject to regulatory review and approval to ensure compliance with all governing standards.

- Clear response protocols for water quality complaints.

Arsenal Resources will comply with all applicable federal, state, county, and local laws and regulatory requirements governing the receipt, investigation, and resolution of water quality complaints.

Prior to the commencement of site operations, Arsenal Resources retains a qualified, accredited third-party laboratory to conduct baseline water sampling, analysis, and reporting at no cost to property owners, subject to the resident's permission.

- Baseline atmospheric (air) testing prior to construction and continued long term monitoring through all phases for contaminants such as chemicals, silica, diesel and known contaminants and substances produced during these operations.

Arsenal Resources will conduct all construction and operational activities in compliance with all applicable federal, state, county, and local air quality laws and regulations.

Air emissions associated with drilling, completion, production, and related activities are regulated under established permitting and reporting requirements, which Arsenal Resources will adhere to throughout all phases of the project.

Any air quality complaints will be addressed in accordance with applicable regulatory procedures and response requirements to ensure proper evaluation and compliance.

- Required communication and mitigation measures if harmful atmospheric contaminants and pollution are present during all phases.

Arsenal Resources will conduct all operations in full compliance with applicable federal and state laws governing air quality, emissions, and environmental protection.

In the event that harmful atmospheric contaminants or regulated pollutants are identified, Arsenal Resources will follow all required regulatory response, mitigation, reporting, and corrective action procedures as mandated by law. Details can be found in our Site Safety Plan that is submitted as part of the applicable WVDEP permit application process.

- Written notifications of all impacts through all phases to include expected time for each phases and how to make complaints.

Arsenal Resources will comply with all applicable notice and communication requirements under West Virginia law.

Because some nearby families may own mineral interests, I request confirmation that mineral acreage for nearby properties is not included within the approved drilling unit for these wells, and that any future modifications affecting adjacent tracts require direct notice to affected mineral owners.

See response above regarding compliance with applicable notice requirements. It is also further noted that unitization is either a matter of private contract or governed by separate application to the Oil and Gas Conservation Commission.

Due to the elevated ridge location and the proximity of downslope residences, I respectfully request that the Department consider long-term operational impacts.



west virginia department of environmental protection

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

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

Friday, March 13, 2026
WELL WORK PERMIT
Horizontal 6A / New Drill

ARSENAL RESOURCES LLC
6031 WALLACE RD. EXT. SUITE 200

WEXFORD, PA 15090

Re: Permit approval for SWAMP FOX 201
47-049-02607-00-00

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

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

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

H. Jason Harmon
Acting Chief

Operator's Well Number: SWAMP FOX 201
Farm Name: JAMES G HARDESTY AND CHRISTOPHER T MCINTIRE
U.S. WELL NUMBER: 47-049-02607-00-00
Horizontal 6A New Drill
Date Issued: 3/13/2026

Promoting a healthy environment.

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) 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. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
7. 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. Also, 24 hours prior to the initiation of the completion process the operator shall notify the Chief or his designee.
8. During the completion process the operator shall monitor annular pressures and report any anomaly noticed to the chief or his designee immediately.
9. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
10. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.
11. The operator shall provide to the Office of Oil and Gas the dates of each of the following within 30 days of their occurrence: completion of construction of the well pad, commencement of drilling, cessation of drilling, completion of any other permitted well work, and completion of the well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov.

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

1) Well Operator: Arsenal Resources 494519412 Marion Grant Shinnston
Operator ID County District Quadrangle

2) Operator's Well Number: Swamp Fox 201 Well Pad Name: Swamp Fox

3) Farm Name/Surface Owner: Hardesty Public Road Access: CR-90 (Turkey Knob Road)

4) Elevation, current ground: 1230' Elevation, proposed post-construction: 1117'

5) Well Type (a) Gas Oil _____ Underground Storage _____

Other _____

(b) If Gas Shallow Deep _____

Horizontal

6) Existing Pad: Yes or No No

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus Shale, 7,443' (TVD Top) - 7,538' (TVD Bottom), 95', 0.5 psi/ft

8) Proposed Total Vertical Depth: 7,525'

9) Formation at Total Vertical Depth: Marcellus Shale

10) Proposed Total Measured Depth: 7,525'

11) Proposed Horizontal Leg Length: 0 ft

12) Approximate Fresh Water Strata Depths: 20', 60', 81', 115', 289', 482'

13) Method to Determine Fresh Water Depths: Offsetting well water depths (049-00962, 049-01554, 049-00117)

14) Approximate Saltwater Depths: 943', 1294', 1790', 2190', 2382', 2632', 2881', 3569', 3720'

15) Approximate Coal Seam Depths: Sewickley-97', Pittsburgh-217'

16) Approximate Depth to Possible Void (coal mine, karst, other): None expected

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes _____ No

(a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

Robert J. Hitt
2-11-26

WW-6B
(04/15)

4704902607

API NO. 47- 049
OPERATOR WELL NO. Swamp Fox 201
Well Pad Name: Swamp Fox

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	24	New	H-40	94	80	80	CTS
Fresh Water	13.375	New	J-55	54.5	550	550	CTS
Coal							
Intermediate	9.625	New	J-55	40	2,750	2,750	CTS
Production	5.5	New	P-110	23	7,525	7,525	TOC @ 2,600'
Tubing							
Liners							

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	24	36			0	Class A/L, 3% CaCl ₂	1.2
Fresh Water	13.375	17.5	0.38	2,730	900	Class A/L, 3% CaCl ₂	1.2
Coal							
Intermediate	9.625	12.25	0.395	3,950	1,500	Class A/L, 3% CaCl ₂	1.29
Production	5.5	8.5-8.75	0.415	14,520	9,500	Class A/L, Poz	1.29/1.34
Tubing							
Liners							

Robert D. ...
1-22-26

RECEIVED
Office of Oil and Gas

FEB 09 2026

PACKERS

WV Department of
Environmental Protection

Kind:				
Sizes:				
Depths Set:				

WW-6B
(10/14)

4 8 4 0 0 2 6 0 7
API NO. 47-049 - 02607
OPERATOR WELL NO. Swamp Fox 201
Well Pad Name: Swamp Fox

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

The well will be started with a conductor rig drilling a 36" hole to Conductor programmed depth then running 24" casing and circulate cement back to surface. The conductor rig will move out and the drilling rig will move in and rig up. The drilling rig will then spud a 17 1/2" hole and drill to fresh water casing (Surface) to the programmed depth, Run 13- 3/8" casing and cement to surface. The rig will continue drilling a 12- 1/4" intermediate hole to the programmed depth, run 9- 5/8" casing and cement to surface. The rig will then continue to drill an 8- 3/4" hole to a designed KOP. We will then start drilling the curve and lateral section to the programmed total measured depth, run 5 1/2" casing and cement according to the program.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

The well will be completed using a plug and perforation method and stimulated with a slickwater and sand slurry. The anticipated maximum rate will be 90 bpm and the maximum pressure will be 11,500 psi.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 55.29

22) Area to be disturbed for well pad only, less access road (acres): 12.34

23) Describe centralizer placement for each casing string:

24" - No centralizers 13 3/8" - one bow spring centralizer on every other joint 9 5/8" - one bow spring centralizer every third joint from TD to surface 5 1/2" - one semi rigid centralizer on every joint from TD of casing to end of curve. Then every other joint to KOP. Every third joint from KOP to 2,150'; there will be no centralizers from 2,900' to surface.

24) Describe all cement additives associated with each cement type:

24" will be circulated to surface. The 13 3/8" casing will be cemented to surface with Class A/L cement and no greater than 3% CaCl₂ (calcium chloride). The 9 5/8" casing will be cemented to surface with Class A/L cement, & no greater than 3% calcium chloride. The 5 1/2" production string will be cemented back to 2,600' (+/- 150' above the casing shoe for the 9 5/8") with Class A/L Poz cement retarded (to extend pumpability) cellophane flaked for fluid loss, Bentonite gel as an extender (increased pumpability and fluid loss), a defoaming agent to decrease cement foaming during mixing to insure the cement is of proper weight to placement and possibly gypsum gas blocking additive to aid in blocking/gas migration (in combination with other additive mentioned here, helps cement achieve a "right angle" set) during the plastic phase of the cement set-up.

25) Proposed borehole conditioning procedures:

Top holes will be drilled with fresh water to KOP. At KOP, the wellbore will be loaded with synthetic oil based mud, barite-weighted mud system with such properties as to build a filter-cake on the face of the bore-hole. This will provide lubricity as well as stabilizing the wellbore. We will begin rotating the drill string and mud will be circulated upon reaching TD until no further cuttings are observed coming across the shaker screens. Once clean mud is circulated back to surface, pull three stands of drill pipe, load the hole, pull three stands and load the hole. The weight indicator on the rig will be monitored for any occurrences of drag and if any are noticed, we will re-run the previous stand of pipe pulled across and circulate 2x bottoms up while watching shakers for signs of cuttings. Once at the base curve, the string will be continuously rotated while pumping 2x bottoms up. Pull three stands and fill the hole until we reach the vertical section of the well.

*Note: Attach additional sheets as needed.

47-049-02607

CEMENT ADDITIVES		
	Name	Purpose
Additive #1:	Bentonite	Helping fluid loss, reducing free water
Additive #2:	Calcium Chloride	Accelerator for low temp application
Additive #3:	Celloflake	Loss circulation additive
Additive #4:	Gypsum	Used for thixotropic properties
Additive #5:	Lignosulfonate	Low temp cement retarder
Additive #6:	Naphthalene Based Dispersant	Used to improve rheological properties of cement
Additive #7:	Cellulose	Help with fluid loss

RECEIVED
Office of Oil and Gas
FEB 09 2026
WV Department of
Environmental Protection



4704902607
People Powered. Asset Strong.

February 6, 2026

West Virginia Department of Environmental Protection
Office of Oil and Gas
ATTN: Taylor Brewer
601 57th Street SE
Charleston, WV 25304

CK # 205403
10,150^{ce}
1/22/2026

RE: Swamp Fox #201 - Permit Application – New Well Permit

RECEIVED
Office of Oil and Gas

FEB 09 2026

WV Department of
Environmental Protection

Dear Mr. Brewer,

Enclosed please find the permit application and review fee for the Swamp Fox #201. I have enclosed a USB flash drive containing the E&S Plan, Site Safety Plan, and the MSDS.

This permit is for a vertical wellbore/0-foot lateral with the intention of a future modification for the curve and increase the lateral length.

As part of the permit application for the Swamp Fox #201, Arsenal Resources is requesting a cement variance.

Arsenal's third-party cement contractors are being switched over to Class L cement and many are unable to secure the required supplies of Class A to meet our operational needs. The modification includes the listing of Class L with Class A Cement allowing for options depending upon our suppliers' product. This requires the modification to Class L based on West Virginia Department of Environmental Protection, Office of Oil and Gas order number 2022-14.

Should you have any questions or need any additional information, please feel free to contact me by phone or email.

Sincerely,

Emily Glick
Geologist & Permitting Specialist
(c) 724-759-9612
(e) eglick@arsenalresources.com

6031 Wallace Road Ext., Suite 200
Wexford, PA 15090
P - 724-940-1100
F - 800-428-0981
www.arsenalresources.com

14802807



west virginia department of environmental protection

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

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

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

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4) ORDER NO. 2022-14
SECTION 11.5 AND LEGISLATIVE RULE)
35CSR8 SECTION 9.2.h.8.,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

REPORT OF THE OFFICE

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

FINDINGS OF FACT

1. On July 14, 2022, Northeast Natural Energy (NNE) submitted a variance request from Legislative Rule 35CSR8 Section 9.2.h.8., for the use of API Class L cement in place of API Class A cement, relating to the construction of horizontal wells.
2. Laboratory analysis submitted by NNE on July 14, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR4 Section 11.5., for the use of API Class L cement in place of API Class A cement, relating to the construction of vertical wells.

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

CONCLUSIONS OF LAW

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

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

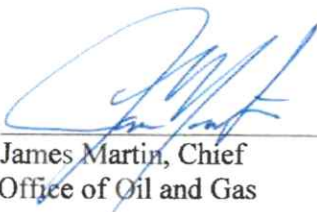
ORDER

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

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

IN THE NAME OF THE STATE OF WEST VIRGINIA

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


James Martin, Chief
Office of Oil and Gas

RECEIVED
Office of Oil and Gas
FEB 09 2026
WV Department of
Environmental Protection



Arsenal Resources
Swamp Fox #201
Casing Design

Other Names:	Swamp Fox #201
Surface Location:	LAT 39.434827 N x Long 80.270509 W
Bottom Hole Location:	LAT 39.434827 N x Long 80.270509 W
Directional Plan Vs.	0
Total Depth (MD)	7,525

County:	Marion		
State:	WV		
AFE #:	000000	API #:	47-049-
RKB:	25		
Ground Level:	1117		

Logs	Significant Formations (TVD)	Depth (ft) MD	Depth (ft) TVD	Hole Size	Casing and Cement	Mud	Directional & Surveys Drig /Csg Point
None	Section 1	80	80	24" 102.7# H-40 BTC	Vertical		
None	Section 2	550	550	17 1/2" (PDC)	Floc Water		
Possible CBL after cement job		550	550	13 3/8" 54.5# J-55 LTC	Vertical		
None	Section 3	2,750	2,750	12 1/4" (PDC)	Floc Water		
		2,750	2,750	9 5/8" 40# J-55 LTC	Vertical		

Wireline: None
Mudloggers: KOP - TD
KOP @ NA

Section 4

Geo Prognosis

Formation	Depth (Tss)	Top (TVD)	Base (TVD)
Bakerstown Coal	0	0	0
Brush Creek Coal	0	0	0
Upper Freeport Coal	0	0	0
Lower Freeport Coal	0	0	0
Upper Kittanning Coal	0	0	0
Middle Kittanning Coal	0	0	0
Lower Kittanning Coal	0	0	0
Big Lime	0	0	0
Balltown Sandstone	0	0	0
Bradford Sandstone	0	0	0
Benson Sandstone	0	0	0
1st Elk Siltstone	0	0	0
Burkett Shale	0	0	0
Tully Limestone	0	0	0
Mahantango Shale	0	0	0
Marcellus Shale	0	0	0
Purcell Limestone	0	0	0
Lower Marcellus Shale	0	0	0
TARGET	0	0	0
Onondaga Limestone	0	0	0

24" 102.7# H-40 BTC		Vertical
17 1/2" (PDC)		Floc Water
Cement	Class A/L, 3% CaCl2	
Density/Yield/Volume (sx)	15.6	1.2 703
TOC	Surface	

12 1/4" (PDC)		Floc Water
Cement (Lead/Tail)	Class A/L, 3% CaCl2	Class A/L, 3% CaCl2
Density/Yield/Volume (sx)	14.5	1.19 712
TOC	Surface	

Mud Data	From	To
Floc Water	80	2750
Floc Water	2750	6,500
11.5- 12.0 ppg SOBM	6,500	7,525

Bit Data	From	To
17-1/2" & 12 1/4" PDC	80	2750
8- 3/4" (PDC)	2750	6,500
8- 1/2" (PDC)	6,500	7,525

Directional Data	
KOP	NA
Curve	0°/100 ft
Angle	0
Azi	0
EOB	MD 7,525
	TVD 7,525

Cement		Production	
Lead	13.8	Lead: 50-50 Poz/A	TBD
Tail	15	Tail: Class A	TBD
TOC	2,600		

MD 7,525
TVD 7,525
Azimuth 0

5 1/2" 23# P-110HP Weld Tube GBCD

Revision 1

Note: Not drawn to scale

Cement Outside Casing Seal Assembly in Annulus

Date Last Revised: February 2026
Ross Schweitzer

4704902607

WW-9
(4/16)

API Number 47 - 049 - _____
Operator's Well No. Swamp Fox 201

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Arsenal Resources OP Code 494519412

Watershed (HUC 10) West Fork River Quadrangle Shinnston

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
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number Various _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: Yes, the closed loop system will contain all of the drilling medium and drill cuttings on location and then be taken to a landfill

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Vertical: Freshwater, Horizontal: Oil based mud

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

Additives to be used in drilling medium? Bentonite, soap & polymer sticks, soda ash, sodium bicarbonate, defoamer, base oil, emulsifiers, lime, barite

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) n/a

-Landfill or offsite name/permit number? Meadowfill Landfill/Waste Management, Westmoreland Sanitary Landfill, Apex Landfill

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 August 1, 2005, 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 Emily Glick

Company Official (Typed Name) Emily Glick

Company Official Title Geologist & Permitting Specialist

Subscribed and sworn before me this 5 day of February, 2026

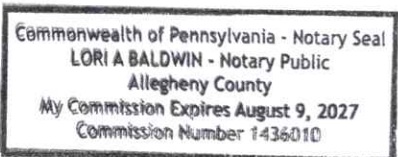
Lori Baldwin
Notary Public

My commission expires 8-9-27

RECEIVED
Office of Oil and Gas

FEB 09 2026

WV Department of
Environmental Protection



4704902607

Form WW-9

Operator's Well No. Swamp Fox 201

Arsenal Resources

Proposed Revegetation Treatment: Acres Disturbed 55.29 Prevegetation pH 6.8 average

Lime 2.67 Tons/acre or to correct to pH 6.4

Fertilizer type 10-20-20

Fertilizer amount 1000 lbs/acre

Mulch 3-4 Tons/acre


Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	129	Orchard Grass	129
Rye	93	Rye	93
Clover	24	Clover	24
Timothy	45	Timothy	45

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, include dimensions (L x W x D) of the pit, and dimensions (L x W), and area in acreage, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: 

Comments: _____

RECEIVED
Office of Oil and Gas

FEB 09 2026

WV Department of
Environmental Protection

Title: COG inspector

Date: 1-22-26

Field Reviewed? () Yes () No



ARSENAL
R E S O U R C E S

SITE SAFETY PLAN

Swamp Fox Well Pad

911 Address:

**109 Dairy Lane
Worthington, WV 26591**

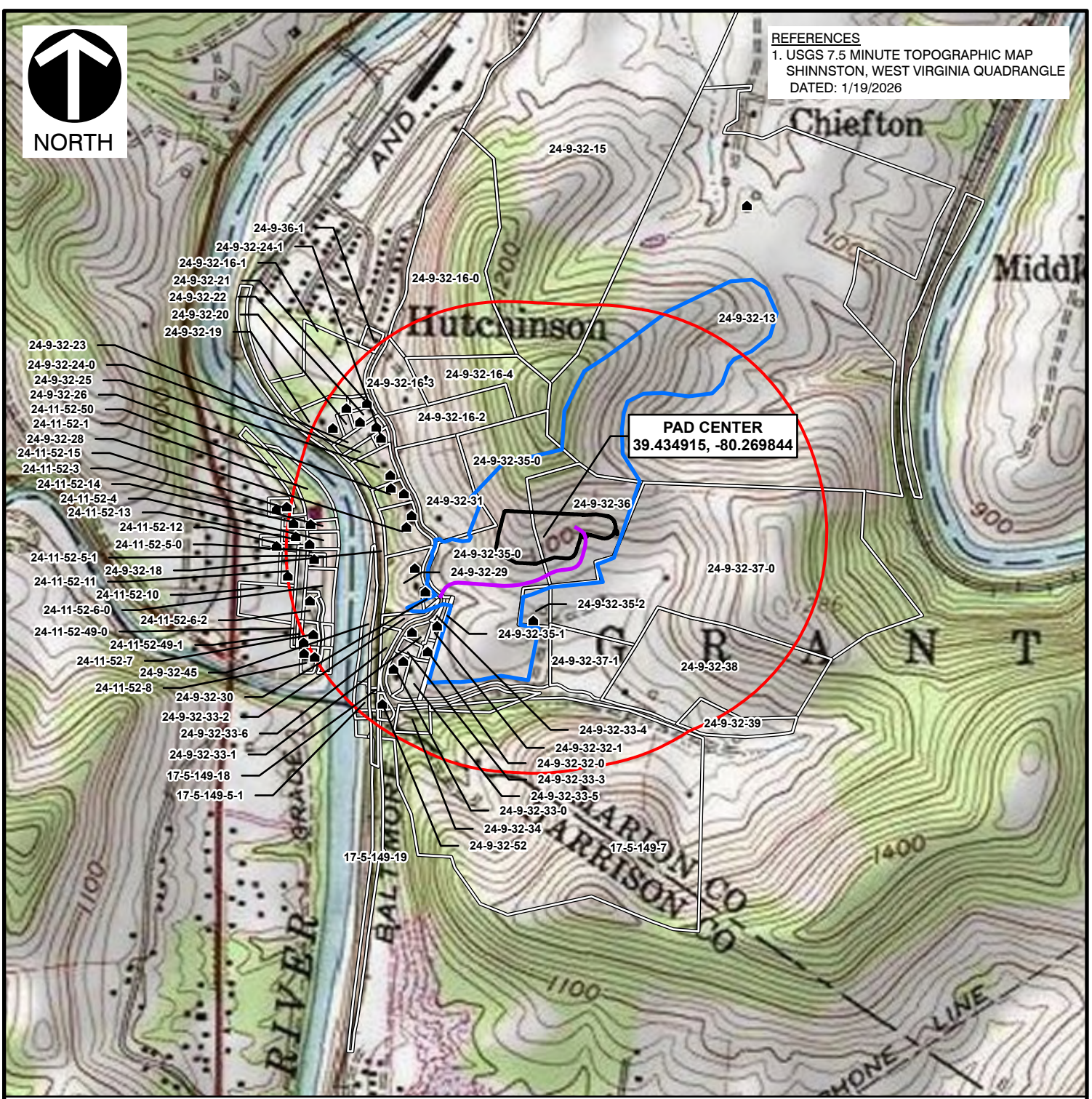
Robert Davis
OOG Inspector
1-22-26

RECEIVED
Office of Oil and Gas

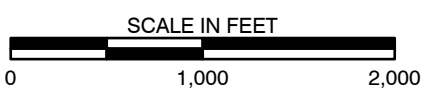
FEB 09 2026

WV Department of
Environmental Protection

REFERENCES
 1. USGS 7.5 MINUTE TOPOGRAPHIC MAP
 SHINNINSTON, WEST VIRGINIA QUADRANGLE
 DATED: 1/19/2026



\\cecinc.com\global\Projects\350-000\353-822\GIS\Maps\353822_WaterPurveyors.aprx [353822_WaterPurveyors_Topog] 1/19/2026 2:02 PM (bcaar)



Legend

- ▲ APPARENT RESIDENT
- LOD
- ACCESS ROAD
- TAX PARCEL
- ▭ WELL PAD
- 1,500' RADIUS

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC SURVEYING AND LANDSCAPE ARCHITECTS OF NC, PLLC. SERVICES IN PUERTO RICO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

120 Genesis Boulevard
 Bridgeport, WV 26330

Ph: 304.933.3119 · 855.488.9539

www.cecinc.com

Civil & Environmental Consultants, Inc.

ARSENAL RESOURCES, LLC
SWAMP FOX WELL PAD
MARION COUNTY, WEST VIRGINIA

WATER PURVEYORS MAP

DRAWN BY:	BAC	CHECKED BY:	JW	APPROVED BY:	DBS*	FIGURE NO:
DATE:	1/19/2026	SCALE:	1" = 1,000'	PROJECT NO:	353-822	WT

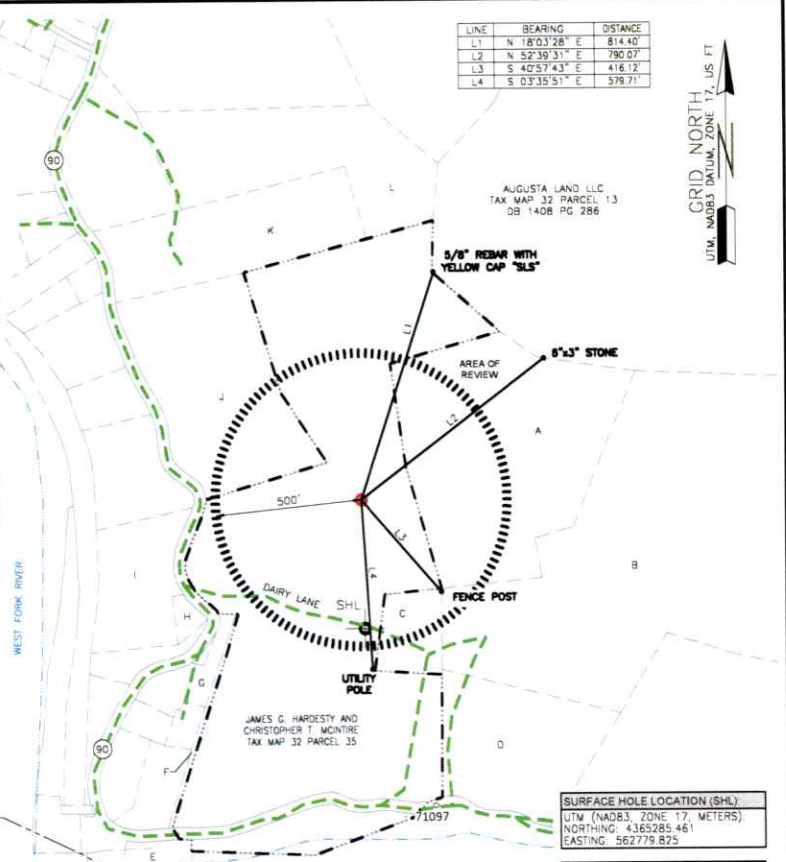
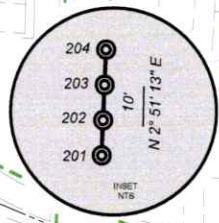
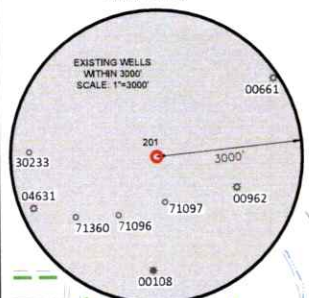
*Hand Signature on file



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330
304-848-7173

LINE	BEARING	DISTANCE
L1	N 18°03'28" E	814.40'
L2	N 52°39'31" E	790.07'
L3	S 40°57'43" E	416.12'
L4	S 03°35'51" E	579.71'

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



Longitude: 80°15'00" SURFACE HOLE 8562'

- WELL RESTRICTIONS**
- NO OCCUPIED DWELLINGS WITHIN 625 FEET OF CENTER OF PAD.
 - NO AGRICULTURE BUILDINGS > 2500 SQ FT WITHIN 625 FEET OF CENTER OF PAD.
 - NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
 - NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
 - NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
 - NO GROUND WATER INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

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



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

P.S. 2494 *Elie J. Henthorn*

TRACT	SURFACE OWNER	TAX PARCEL
A	CHRISTOPHER L. MCINTIRE, NANCY BUSH, ET AL	09-32-36
B	MARK D. AND CANDY M. DEPROSPERO	09-32-37
C	CHRISTOPHER L. MCINTIRE	09-32-35.2
D	JAMES G. HARDESTY	09-32-37.1
E	PINEY HOLDINGS INC.	09-32-34
F	CHRISTOPHER & PAULA J. MCINTIRE	09-32-35.1
G	CHRISTOPHER & PAULA J. MCINTIRE	09-32-32.1
H	RAYMOND MCINTIRE AND CHRIS L. MCINTIRE	09-32-30
I	EARL RAYMOND MCINTIRE, ET AL	09-32-29
J	JAMES HYDE	09-32-31
K	GEORGE L. JR AND DIANE L. THOMPSON	09-32-18.2
L	GEORGE L. III AND MELISSA A. THOMPSON	09-32-18.4



COMPANY: **ARSENAL RESOURCES**

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

SWAMP FOX
OPERATOR'S WELL #: 201
API WELL #: 47 049 02607
STATE COUNTY PERMIT

RECEIVED
Office of Oil and Gas
FEB 09 2026

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: WEST FORK RIVER
DISTRICT: GRANT DISTRICT COUNTY: MARION
SURFACE OWNER: JAMES G. HARDESTY AND CHRISTOPHER T. MCINTIRE
OIL & GAS ROYALTY OWNER: JAMES G. HARDESTY AND CHRISTOPHER T. MCINTIRE

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,525 TVD 7,525 TMD

Department of Environmental Protection

WELL OPERATOR: ARSENAL RESOURCES
ADDRESS: 6031 WALLACE RD, EXT. SUITE 200
CITY: WEXFORD STATE: PA ZIP CODE: 15090

DESIGNATED AGENT: ERIC MORRIS
ADDRESS: 633 WEST MAIN STREET
CITY: BRIDGEPORT STATE: WV ZIP CODE: 26330

LEGEND:
● PROPOSED SURFACE HOLE / BOTTOM HOLE
* EXISTING / PRODUCING WELLHEAD
--- LEASE BOUNDARY
--- MAIN ROAD
--- ADJOINER PROPERTY
--- WATER

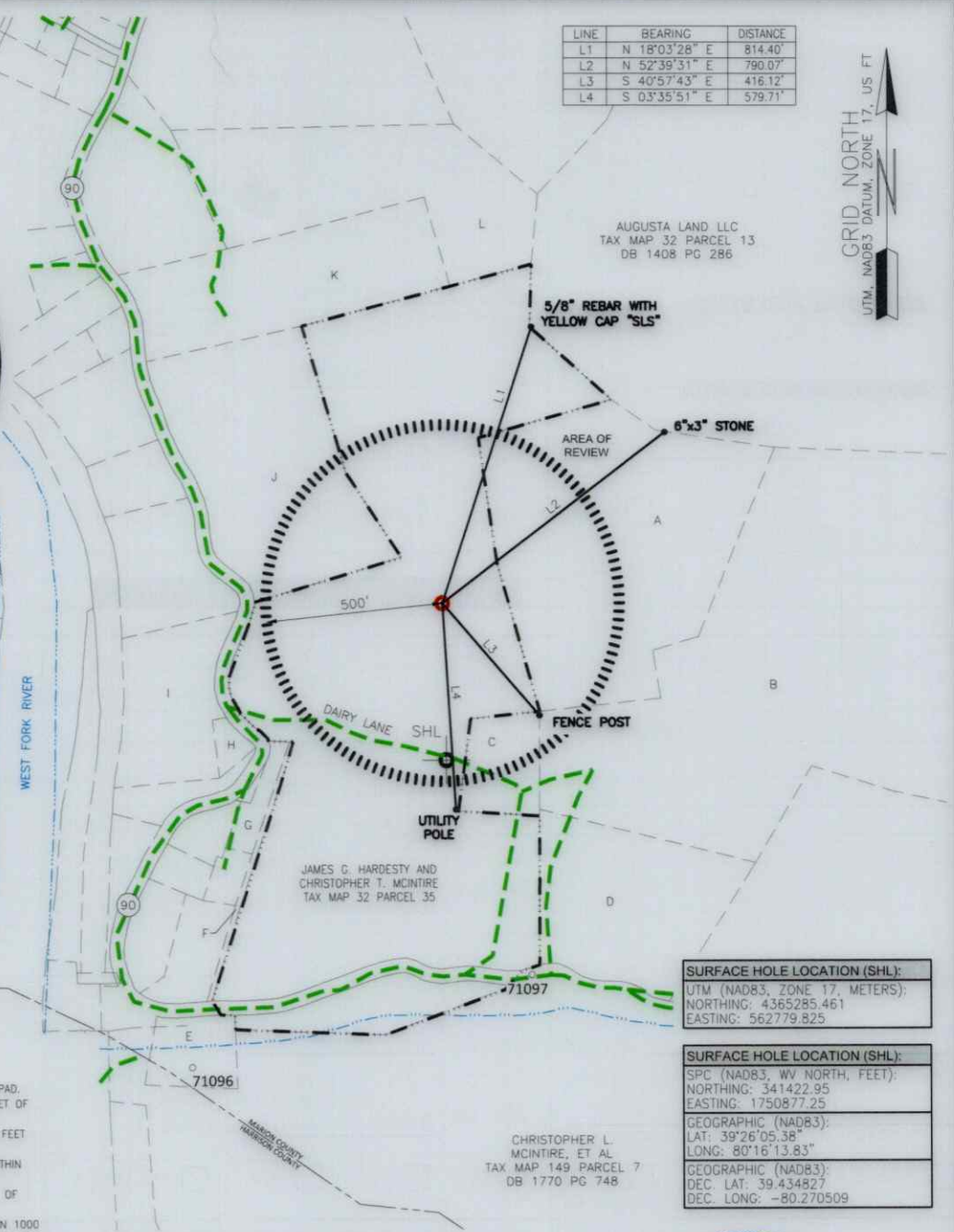
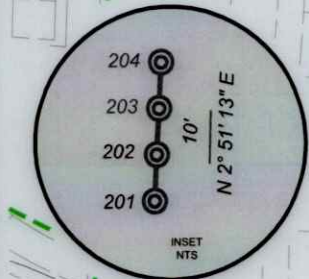
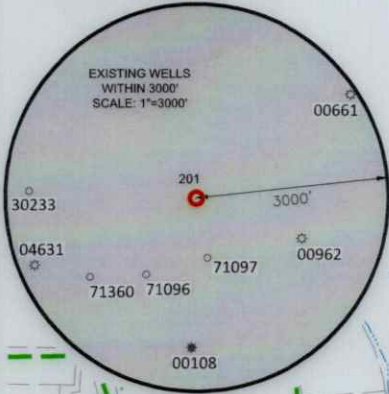
REVISIONS:
DATE: 01-21-2026
DRAWN BY: K.E.S.
SCALE: 1" = 500'
DRAWING NO: 353-822
WELL LOCATION PLAT



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330
304-848-7173

LINE	BEARING	DISTANCE
L1	N 18°03'28" E	814.40'
L2	N 52°39'31" E	790.07'
L3	S 40°57'43" E	416.12'
L4	S 03°35'51" E	579.71'

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



AUGUSTA LAND LLC
TAX MAP 32 PARCEL 13
DB 1408 PG 286

5/8" REBAR WITH YELLOW CAP "SLS"

6"x3" STONE

AREA OF REVIEW

FENCE POST

UTILITY POLE

JAMES G. HARDESTY AND CHRISTOPHER T. MCINTIRE
TAX MAP 32 PARCEL 35

CHRISTOPHER L. MCINTIRE, ET AL
TAX MAP 149 PARCEL 7
DB 1770 PG 748

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4365285.461
EASTING: 562779.825

SURFACE HOLE LOCATION (SHL):
SPC (NAD83, WV NORTH, FEET):
NORTHING: 341422.95
EASTING: 1750877.25
GEOGRAPHIC (NAD83):
LAT: 39°26'05.38"
LONG: 80°16'13.83"
GEOGRAPHIC (NAD83):
DEC. LAT: 39.434827
DEC. LONG: -80.270509

WELL RESTRICTIONS

1. NO OCCUPIED DWELLINGS WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
6. NO GROUND WATER INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

NOTES ON SURVEY

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

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	CHRISTOPHER L. MCINTIRE, NANCY BUSH, ET AL	09-32-36
B	MARK D. AND CANDY M. DEPROSPERO	09-32-37
C	CHRISTOPHER L. MCINTIRE	09-32-35.2
D	JAMES G. HARDESTY	09-32-37.1
E	PINEY HOLDINGS INC.	09-32-34
F	CHRISTOPHER & PAULA J. MCINTIRE	09-32-35.1
G	CHRISTOPHER & PAULA J. MCINTIRE	09-32-32.1
H	RAYMOND MCINTIRE AND CHRIS L. MCINTIRE	09-32-30
I	EARL RAYMOND MCINTIRE, ET AL	09-32-29
J	JAMES HYDE	09-32-31
K	GEORGE L. JR AND DIANE L. THOMPSON	09-32-16.2
L	GEORGE L. III AND MELISSA A. THOMPSON	09-32-16.4



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

P.S. 2494

Eli J. Henthorn



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

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SURVEY SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)

COMPANY: **ARSENAL RESOURCES**

SWAMP FOX
OPERATOR'S WELL #: 201
API WELL #: 47 STATE 049 COUNTY 02607 PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: WEST FORK RIVER ELEVATION: 1,117.00'

DISTRICT: GRANT DISTRICT COUNTY: MARION QUADRANGLE: SHINNSTON

SURFACE OWNER: JAMES G. HARDESTY AND CHRISTOPHER T. MCINTIRE ACREAGE: 34.51±

OIL & GAS ROYALTY OWNER: JAMES G. HARDESTY AND CHRISTOPHER T. MCINTIRE ACREAGE: 34.51±

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,525 TVD 7,525 TMD

WELL OPERATOR: ARSENAL RESOURCES DESIGNATED AGENT: ERIC MORRIS
ADDRESS: 6031 WALLACE RD, EXT. SUITE 200 ADDRESS: 633 WEST MAIN STREET
CITY: WEXFORD STATE: PA ZIP CODE: 15090 CITY: BRIDGEPORT STATE: WV ZIP CODE: 26330

LEGEND:	REVISIONS:	DATE:
PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LEASE BOUNDARY MAIN ROAD ADJOINER PROPERTY WATER		01-21-2026
		DRAWN BY: K.E.S.
		SCALE: 1" = 500'
		DRAWING NO: 353-822
		WELL LOCATION PLAT

WW-6A1
(5/13)

Operator's Well No. Swamp Fox 201

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6A, Section 5(a)(5)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

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

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

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
-------------------------	-----------------------	-----------------------	---------	-----------

See attached

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

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

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

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

Well Operator: Arsenal Resources
 By: Emily Glick
 Its: Geologist & Permitting Specialist

SWAMP FOX 201 WW-6A1 EXHIBIT

Parcel #	Lease #	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Royalty	Book/Page	Acreage
47-049-9-32-35	00009829	CHRISTOPHER L MCINTIRE	MAR KEY LLC	12.5%+	See attached lease	115.95
47-049-9-32-35	00009830	JAMES GARY HARDESTY	MAR KEY LLC	12.5%+	See attached lease	115.95

Agreement to Drill, Complete and Operate Oil & Gas Wells

This Agreement to Drill, Complete and Operate Oil & Gas Wells (this "Agreement"), by and among Arsenal Resources LLC, a West Virginia limited liability company ("Arsenal"), River Ridge Energy, LLC, a Delaware limited liability company ("River Ridge"), and River Ridge Energy, Holdings, LLC, a Delaware limited liability company ("River Ridge Holdings"), is effective as of March 1, 2017. (the "Effective Date") and sets forth the terms pursuant to which Arsenal will drill, complete and operate the Wells (as defined below) on behalf of River Ridge and River Ridge Holdings. Arsenal, River Ridge, and River Ridge Holdings are each a "Party" and are collectively the "Parties". In consideration of the foregoing and the respective agreements hereinafter set forth and the mutual benefits to be derived therefrom, the Parties, intending to be legally bound, hereby agree as follows:

1. **Term:** This Agreement is effective from the Effective Date until terminated by Arsenal on the one hand or River Ridge and River Ridge Holdings on the other hand with 30 days' written notice to the other Party or Parties, as applicable (the "Term").
2. **Authorization to Operate:** River Ridge and River Holdings authorize Arsenal to undertake and perform, on River Ridge and River Ridge Holdings behalf, all operations, including without limitation permit applications, well pad preparation, drilling and completing wells, and marketing gas, oil and other hydrocarbons therefrom with respect to all oil and gas wells to be drilled on oil and gas leasehold acreage held by River Ridge or River Ridge Holdings. River Ridge, River Ridge Holdings and Arsenal are affiliates with a common parent. Arsenal was formed to operate oil and gas leasehold acreage held by River Ridge, River Ridge Holdings and certain other affiliates. Arsenal agrees that it shall, in a good and workmanlike manner and in accordance with industry standards as they prevail in the area, drill, complete and operate oil and gas wells on leasehold acreage owned by River Ridge or River Ridge Holdings from time to time as directed by River Ridge or River Ridge Holdings (collectively, the "Wells").
3. **No Third Party Beneficiary:** This Agreement is for the benefit of the Parties and is not for the benefit of any third party.
4. **Counterparts:** This Agreement may be simultaneously executed in several counterparts and via facsimile or similar electronic transmittal, each of which shall be deemed to be an original and taken together shall constitute one and the same instrument.

[Signature Page Follows]

IN WITNESS WHEREOF, Arsenal, River Ridge, and River Ridge Holdings have caused their duly authorized representatives to execute this Agreement as of the Effective Date.

ARSENAL RESOURCES LLC

By: Joel E. Symonds
Name: Joel E. Symonds
Title: Vice President - Land

RIVER RIDGE ENERGY, LLC

By: Joel E. Symonds
Name: Joel E. Symonds
Title: Vice President - Land

RIVER RIDGE HOLDINGS, LLC

By: Joel E. Symonds
Name: Joel E. Symonds
Title: Vice President - Land

4704902607



People Powered. Asset Strong.

February 6, 2026

Mr. Jason Harmon, Chief of Oil and Gas
West Virginia Department of Environmental Protection
601 57th Street, SE
Charleston, WV 25304

RE: Ownership of Roadways; Swamp Fox 201

Dear Mr. Harmon:

In preparation of filing a permit application for the above referenced well, Arsenal Resources has conducted a thorough title examination in order to determine the ownership of the oil and gas underlying roadways crossed by the proposed well(s). If owned in fee by the West Virginia Department of Transportation, Division of Highways, a lease covering its interest in the roadway or roadways has been properly obtained and provided in the application materials. If a right of way only, the oil and gas underlying such roadway or roadways is owned by the adjoining landowners and is also covered by the leaseholds provided in the application materials.

If you have any questions, concerns or need further information, please do not hesitate to contact me at the address listed below.

Sincerely,

A handwritten signature in cursive script that reads 'Jon Sheldon'.

Jon Sheldon
Chief Operating Officer

RECEIVED
Office of Oil and Gas

FEB 09 2026

WV Department of
Environmental Protection

WW-PN
(11-18-2015)

**Horizontal Natural Gas Well Work Permit
Application Notice By Publication**

Notice is hereby given:

Pursuant to West Virginia Code 22-6A-10(e) prior to filing an application for a permit for a horizontal well the applicant shall publish in the county in which the well is located or is proposed to be located a Class II legal advertisement.

Paper: Fairmont News

Public Notice Date: 01-28-2026 and 02-04-2026

The following applicant intends to apply for a horizontal natural well work permit which disturbs three acres or more of surface excluding pipelines, gathering lines and roads **or** utilizes more than two hundred ten thousand gallons of water in any thirty day period.

Applicant: Arsenal Resources **Well Number:** Swamp Fox 201, 202, 203, and 204

Address: 6031 Wallace Road Extension, Suite 200

Wexford, PA 15090

Business Conducted: Natural gas production.

Location –

State:	<u>West Virginia</u>	County:	<u>Marion</u>
District:	<u>Grant</u>	Quadrangle:	<u>Shinnston</u>
UTM Coordinate NAD83 Northing:	<u>4365285.4612, 4365288.5009, 4365291.5406, 4365294.5802</u>		
UTM coordinate NAD83 Easting:	<u>562779.8258, 562779.9265, 562780.0272, 562780.1280</u>		
Watershed:	<u>West Fork River</u>		

Coordinate Conversion:

To convert the coordinates above into longitude and latitude, visit: http://tagis.dep.wv.gov/convert/llutm_conus.php

Electronic notification:

To receive an email when applications have been received or issued by the Office of Oil and Gas, visit <http://www.dep.wv.gov/insidedep/Pages/DEPMailingLists.aspx> to sign up.

RECEIVED
Office of Oil and Gas
FEB 09 2026

Reviewing Applications:

Copies of the proposed permit application may be reviewed at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE Charleston, WV 25304 (304-926-0450). Full copies or scans of the proposed permit application will cost \$15, whether mailed or obtained at DEP headquarters. Copies may be requested by calling the office or by sending an email to DEP.comments@wv.gov.

Submitting Comments:

Comments may be submitted online at <https://apps.dep.wv.gov/oog/comments/comments.cfm>, or by letter to Permit Review, Office of Oil and Gas, 601 57th Street, SE Charleston, WV 25304. Please reference the county, well number, and operator when using this option.

Regardless of format for comment submissions, they must be received no later than thirty days after the permit application is received by the Office of Oil and Gas.

For information related to horizontal drilling visit: www.dep.wv.gov/oil-and-gas/pages/default.aspx

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE CERTIFICATION**

Date of Notice Certification: 02/05/2026

API No. 47- 049 -

Operator's Well No. Swamp Fox 201

Well Pad Name: Swamp Fox

Notice has been given:

Pursuant to the provisions in West Virginia Code § 22-6A, the Operator has provided the required parties with the Notice Forms listed below for the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>562875.86</u>
County:	<u>Marion</u>		Northing:	<u>4365310.79</u>
District:	<u>Grant</u>	Public Road Access:	<u>Hutchinson Road/C.R. 90</u>	
Quadrangle:	<u>Shinnston</u>	Generally used farm name:	<u>Hardesty</u>	
Watershed:	<u>West Fork River</u>			

Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (i) it has provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the notice requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to West Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section ten of this article have been completed by the applicant.

<p>Pursuant to West Virginia Code § 22-6A, the Operator has attached proof to this Notice Certification that the Operator has properly served the required parties with the following:</p> <p>*PLEASE CHECK ALL THAT APPLY</p> <p><input type="checkbox"/> 1. NOTICE OF SEISMIC ACTIVITY or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED</p> <p><input checked="" type="checkbox"/> 2. NOTICE OF ENTRY FOR PLAT SURVEY or <input type="checkbox"/> NO PLAT SURVEY WAS CONDUCTED</p> <p><input type="checkbox"/> 3. NOTICE OF INTENT TO DRILL or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or</p> <p style="padding-left: 40px;"><input type="checkbox"/> WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)</p> <p><input checked="" type="checkbox"/> 4. NOTICE OF PLANNED OPERATION</p> <p><input checked="" type="checkbox"/> 5. PUBLIC NOTICE</p> <p><input checked="" type="checkbox"/> 6. NOTICE OF APPLICATION</p>	<p>OOG OFFICE USE ONLY</p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p>
<p>RECEIVED Office of Oil and Gas</p> <p>FEB 09 2026</p>	

WV Department of
Environmental Protection

Required Attachments:

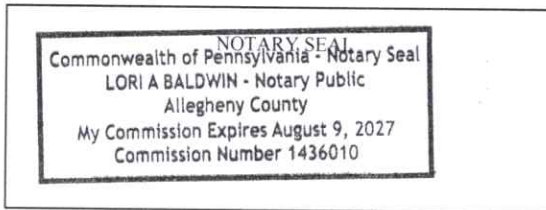
The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

4704902607

Certification of Notice is hereby given:

THEREFORE, I Emily Glick, have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator:	Arsenal Resources <u>Emily Glick</u>	Address:	6031 Wallace Road Ext., Suite 200
By:	Emily Glick		Wexford, PA 15090
Its:	Geologist & Permitting Specialist	Facsimile:	800-428-0981
Telephone:	724-940-1100	Email:	eglick@arsenalresources.com



Subscribed and sworn before me this 5 day of February 2026
Lori A Baldwin Notary Public
 My Commission Expires 8-9-27

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

RECEIVED
Office of Oil and Gas

FEB 09 2026

WV Department of
Environmental Protection

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION**

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**

Date of Notice: 02/05/2026 **Date Permit Application Filed:** 02/06/2026

Notice of:

- PERMIT FOR ANY WELL WORK CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Application Notice WSSP Notice E&S Plan Notice Well Plat Notice is hereby provided to:

SURFACE OWNER(s)
Name: See Attached
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: See Attached
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: See Attached
Address: _____

COAL OPERATOR
Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: See Attached
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas

FEB 09 2026

WV Department of
Environmental Protection

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.doe.state.wv.gov/office-of-oil-and-gas-and-gas/pages/default.aspx.

RECEIVED
FEB 09 2026

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within one hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (c) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

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

RECEIVED
Office of Oil and Gas

FEB 09 2026

WV Department of
Environmental Protection

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons who tested water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have **THIRTY (30) 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.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and 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.

Disclaimer: All comments received will be placed on our web site <http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx> and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

RECEIVED
Office of Oil and Gas
FEB 09 2026
WV Department of
Environmental Protection

WW-6A
(8-13)

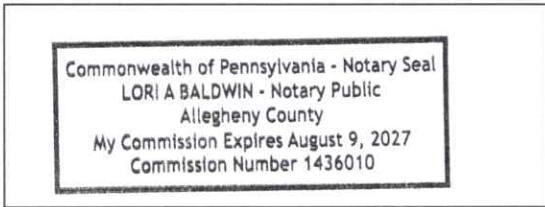
4704902607
API NO. 47-049
OPERATOR WELL NO. Swamp Fox 201
Well Pad Name: Swamp Fox

Notice is hereby given by: Emily Hlick
Well Operator: Arsenal Resources
Telephone: 724-940-1100
Email: eglick@arsenalresources.com

Address: 6031 Wallace Road Ext, Suite 200
Wexford, PA 15090
Facsimile: 800-428-0981

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



Subscribed and sworn before me this 5 day of Feb, 2026.
Lori A Baldwin Notary Public
My Commission Expires 8-9-27

RECEIVED
Office of Oil and Gas

FEB 09 2026

WV Department of
Environmental Protection

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY**

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 01/15/2026 **Date of Planned Entry:** 01/22/2026

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
 Name: See Attached
 Address: _____

 Name: _____
 Address: _____

 Name: _____
 Address: _____

COAL OWNER OR LESSEE
 Name: See Attached
 Address: _____

MINERAL OWNER(s)
 Name: See Attached
 Address: _____

RECEIVED
Office of Oil and Gas

FEB 09 2026

WV Department of
Environmental Protection

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State:	<u>West Virginia</u>	Approx. Latitude & Longitude:	<u>39.434915, -80.269844</u>
County:	<u>Marion</u>	Public Road Access:	<u>Hutchinson Road/C.R. 90</u>
District:	<u>Grant</u>	Watershed:	<u>West Fork River</u>
Quadrangle:	<u>Shinnston</u>	Generally used farm name:	<u>Hardesty</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator:	<u>Arsenal Resources</u>	Address:	<u>6031 Wallace Road Ext. Suite 200</u>
Telephone:	<u>724-940-1100</u>		<u>Wexford, PA 15090</u>
Email:	<u>eglick@arsenalresources.com</u>	Facsimile:	<u>800-428-0981</u>

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF PLANNED OPERATION

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**

Date of Notice: 02/05/2026 **Date Permit Application Filed:** 02/06/2026

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

CERTIFIED MAIL HAND
RETURN RECEIPT REQUESTED DELIVERY

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

Name: See Attached Name: _____
Address: _____ Address: _____

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: West Virginia UTM NAD 83 Easting: 562875.86
County: Marion Northing: 4365310.79
District: Grant Public Road Access: Hutchinson Road/C.R. 90
Quadrangle: Shinnston Generally used farm name: Hardesty
Watershed: West Fork River

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by **W. Va. Code § 22-6A-10(b)** to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Operator: Arsenal Resources Address: 6031 Wallace Road Ext Suite 200
Telephone: 724-940-1100 Wexford, PA 15090
Email: eglick@arsenalresources.com Facsimile: 800-428-0981

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

RECEIVED
Office of Oil and Gas
FEB 09 2026
WV Department of
Environmental Protection



4704902607

**WEST VIRGINIA
DEPARTMENT OF TRANSPORTATION**

1900 Kanawha Boulevard East • Building Five • Room 109
Charleston, West Virginia 25305-0440 • (304) 558-0444

Michael J. DeMers
Deputy Secretary of Transportation

Stephen T. Rumbaugh, P.E.
Secretary of Transportation
Commissioner of Highways

January 13, 2026

Jason Harmon, Chief
Office of Oil and Gas
Department of Environmental Protection
601 57th Street, SE
Charleston, WV 25304

Subject: DOH Permit for the Swamp Fox Well Pad, Marion County
Swamp Fox 201 Well Site Swamp Fox 202 Well Site
Swamp Fox 203 Well Site Swamp Fox 204 Well Site

Dear Mr. Harmon,

This well site will be accessed from a DOH permit #04-2025-12425 which has been issued to Arsenal Resources for access to the State Road for a well site located off Marion County Route 90 SLS MP 0.18.

This operator is in compliance with §22-6A-20 of the WV Code. Operator has signed a STATEWIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated March 6, 2023. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

Lacy D. Pratt
Central Office O&G Coordinator

RECEIVED
Office of Oil and Gas
FEB 09 2026
WV Department of
Environmental Protection

Cc: Emily Glick
Arsenal Resources
OM, D-4
File

4902607

FRACTURING ADDITIVES			
	PURPOSE	TRADE NAME	CAS #
Additive #1:	Friction Reducer	WFRA-405	Proprietary
Additive #2:	Scale Inhibitor	SI-1000	7440-21-3
Additive #3:	Biocide	BIOCLEAR 2000	25314-61-8
Additive #4:	Gelling Agent	LGC-15	9000-30-0
Additive #5:	Corrosion Inhibitor	AI-300	111-76-2
Additive #6:	Gel Breaker	AP-One	7727-54-0
Additive #7:	Acid	HCl - 7.5%	7647-01-0

RECEIVED
Office of Oil and Gas
FEB 09 2026
WV Department of
Environmental Protection

OPERATOR: Arsenal Resources

WELL NO: 201

PAD NAME: Swamp Fox

REVIEWED BY: Emily Glick

SIGNATURE: *Emily Glick*

WELL RESTRICTIONS CHECKLIST

HORIZONTAL 6A WELL

Well Restrictions

- At Least 100 Feet from Pad and LOD (including any E&S Control Feature) to any Perennial Stream, Lake, Pond, Reservoir or Wetland; OR
 - DEP Waiver and Permit Conditions
- At Least 300 Feet from Pad and LOD (including any E&S Control Feature) to any Naturally Producing Trout Stream; OR
 - DEP Waiver and Permit Conditions
- At Least 1000 Feet from Pad and LOD (including any E&S Control Feature) to any Groundwater Intake or Public Water Supply; OR
 - DEP Waiver and Permit Conditions
- At Least 250 Feet from an Existing Water Well or Developed Spring to Well Being Drilled; OR
 - Surface Owner Waiver and Recorded with County Clerk, OR
 - DEP Variance and Permit Conditions
- At Least 625 Feet from an Occupied Dwelling Structure to Center of the Pad; OR
 - Surface Owner Waiver and Recorded with County Clerk, OR
 - DEP Variance and Permit Conditions
- At Least 625 Feet from Agricultural Buildings Larger than 2500 Square Feet to the Center of the Pad; OR
 - Surface Owner Waiver and Recorded with County Clerk, OR
 - DEP Variance and Permit Conditions

4704902607

BOND RIDER NO. 1

Attaching to and forming part of Blanket Bond, Bond No. RLB0014498, executed May 29, 2012 on behalf of Mountaineer Keystone, LLC as Principal, in favor of the State of West Virginia as Obligee, issued by RLI Insurance Company as Surety, in the amount of Two Hundred Fifty Thousand and No/100 Dollars (\$250,000.00).

It is understood and agreed that effective March 15, 2017, Principal's name and address is amended to read as follows:

**Arsenal Resources LLC
6031 Wallace Road Ext., Suite 300
Wexford, PA 15090**

It is also understood and agreed that effective June 1, 2016, Surety's address is amended to read as follows:

**2925 Richmond Avenue, Suite 1600
Houston, TX 77098**

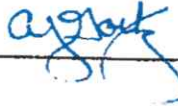
All other conditions and terms to remain as originally written or previously amended by rider.

Signed, sealed and dated this 15th day of March, 2017.

Arsenal Resources LLC

Principal

By: _____



RLI Insurance Company

Surety

By: _____



Robbie Duxbury, Attorney-in-Fact



RLI Insurance Company
 P.O. Box 3967
 Peoria, IL 61612-3967
 Phone: (309) 692-1000 Fax: (309) 683-1610

POWER OF ATTORNEY
RLI Insurance Company

RLB0014498

Know All Men by These Presents:

That the RLI Insurance Company, a corporation organized and existing under the laws of the State of Illinois, and authorized and licensed to do business in all states and the District of Columbia does hereby make, constitute and appoint:

Robbie Duxbury

in the City of Houston, State of Texas, as Attorney in Fact, with full power and authority hereby conferred upon him/her to sign, execute, acknowledge and deliver for and on their behalf as Surety and as their act and deed, all of the following classes of documents to-wit:

\$250,000.00

Indemnity, Surety and Undertakings that may be desired by contract, or may be given in any action or proceeding in any court of law or equity; policies indemnifying employers against loss or damage caused by the misconduct of their employees; official, bail and surety and fidelity bonds. Indemnify in all cases where indemnity may be lawfully given; and with full power and authority to execute consents and waivers to modify or change or extend any bond or document executed for this Company, and to compromise and settle any and all claims or demands made or existing against said Company.

RLI Insurance Company further certifies that the following is a true and exact copy of a Resolution adopted by the Board of Directors of RLI Insurance Company and now in force to-wit:

"All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, RLI Insurance Company has caused these presents to be executed by its Vice President with its corporate seals affixed this 15th day of March, 2017.

ATTEST:

Cherie L. Montgomery
 Cherie L. Montgomery Assistant Secretary



RLI Insurance Company

By: B. W. Davis
 Barton W. Davis Vice President

State of Illinois }
 County of Peoria } SS

On this 15th day of March, 2017 before me, a Notary Public, personally appeared Barton W. Davis and Cherie L. Montgomery, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as Vice President and Assistant Secretary, respectively, of said RLI Insurance Company and acknowledged said instrument to be the voluntary act and deed of said corporation.

Jacqueline M. Bockler
 Jacqueline M. Bockler Notary Public



State of West Virginia



Certificate

*I, Mac Warner, Secretary of State of the
State of West Virginia, hereby certify that*

an original or certified copy of an original of the Articles of Amendment to the Articles of
Organization of

Arsenal Resources LLC

is filed in my office, signed and verified, as required by the provisions of West Virginia Code
§31B-2-204 and conforms to law.

Therefore, I issue this

CERTIFICATE OF AMENDMENT TO THE ARTICLES OF ORGANIZATION



*Given under my hand and the
Great Seal of the State of
West Virginia on this day of
March 1, 2017*

Mac Warner

Secretary of State

CERTIFICATE OF *Authorization*

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

*The West Virginia State Board of Registration for Professional Engineers
having verified the person in responsible charge is registered in
West Virginia as a professional engineer for the noted firm, hereby certifies*

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

C02231-00

Engineer in Responsible Charge: STEVEN A. CAIN - WV PE 015264

*has complied with section §30-13-17 of the West Virginia Code governing
the issuance of a Certificate of Authorization. The Board hereby notifies you of its
certification with issuance of this Certification of Authorization for the period of:*

January 1, 2026 - December 31, 2027

providing for the practice of engineering services in the State of West Virginia.

IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE,
PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.



IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF
REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA
UNDER ITS SEAL, AND SIGNED BY THE PRESIDENT OF SAID BOARD.

Scott E. Thomas Jr.

BOARD PRESIDENT



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/11/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER IMA, Inc - Pittsburgh 316 First Avenue 3rd Floor Kittanning PA 16201	CONTACT NAME: Olivia Stossel PHONE (A/C, No, Ext): 724-803-5839 E-MAIL ADDRESS: olivia.stossel@imacorp.com	FAX (A/C, No):	
	INSURER(S) AFFORDING COVERAGE		
INSURED Arsenal Resources Development Holdings 1, LLC 6031 Wallace Road Ext Ste 101 Wexford PA 15090-3430	ARSERES-01	INSURER A: The Cincinnati Insurance Company INSURER B: Rockwood Casualty Insurance Company INSURER C: Lloyd's INSURER D: Gotham Insurance Company INSURER E: Ironshore Insurance Services, LLC INSURER F:	NAIC # 10677 35505 15792 25569

COVERAGES

CERTIFICATE NUMBER: 2067992813

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
C	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> S&A Pollution GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:	Y Y	USGL1513823	7/15/2025	7/15/2026	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$	
A	AUTOMOBILE LIABILITY ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y Y	EBA 0622598	7/15/2025	7/15/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$	
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> RETENTION \$ 10,000	<input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE	Y Y	USUMB1513824	7/15/2025	7/15/2026	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) if yes, describe under DESCRIPTION OF OPERATIONS below	Y N N/A	WC 707472	7/15/2025	7/15/2026	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000	
E E D	Pollution Liability Excess Pollution Liability 2nd Layer Excess Liability		ISPILLSCBCFM005 IEELPLLCBCFN005 OX2025MEE01208	7/15/2025 7/15/2025 7/15/2025	7/15/2026 7/15/2026 7/15/2026	Ea Occur. \$1,000,000 Ea Occur. \$4,000,000 Limit \$15,000,000 Agg. \$2,000,000 Agg. \$4,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

General Liability Carrier Syndicates: Policy #USGL1513823
 Argenta (23.8095%)
 MS Amlin 2001 (14.2857%)
 AXIS 1686 (7.1429%)
 Westfield 1200 (4.7619%)
 Convex (15.0000%)
 Scottsdale Insurance Company (35.0000%)

See Attached...

CERTIFICATE HOLDER**CANCELLATION**

West Virginia Department of Environmental Protection
 2031 Pleasant Valley Rd., Suite 1 Fairmont, W
 Fairmont WV 26554

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.



ADDITIONAL REMARKS SCHEDULE

AGENCY IMA, Inc - Pittsburgh		NAMED INSURED Arsenal Resources Development Holdings 1, LLC 6031 Wallace Road Ext Ste 101 Wexford PA 15090-3430	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE**

Umbrella Liability Carrier Syndicates: Policy #USUMB1513824
 Argenta (23.8095%)
 MS Amlin 2001 (14.2857%)
 AXIS 1686 (7.1429%)
 Westfield 1200 (4.7619%)
 Convex (15.0000%)
 Scottsdale Insurance Company (35.0000%)

3rd Layer Excess Liability: Insurer: Underwriters at Lloyd's, London; Policy #GSRWEL17052183; Policy Term: 7/15/2025 - 7/15/2026; NAIC #15792;
 Limit \$5,000,000.

Leased and Rented Equipment: Insurer: The Cincinnati Insurance Company; Policy #0622598; Policy Term: 7/15/2025 - 7/15/2026; NAIC #10677;
 Limit \$50,000; Deductible \$1,000.

Certificate Holder and all other parties required by the contract are included as Additional Insured including Ongoing and Completed Operations on the General Liability Policy, if required by written contract or agreement, subject to the policy terms and conditions.

Certificate Holder and all other parties required by the contract are included as Additional Insured on the Automobile Liability and Umbrella Liability Policy, if required by written contract or agreement, subject to the policy terms and conditions.

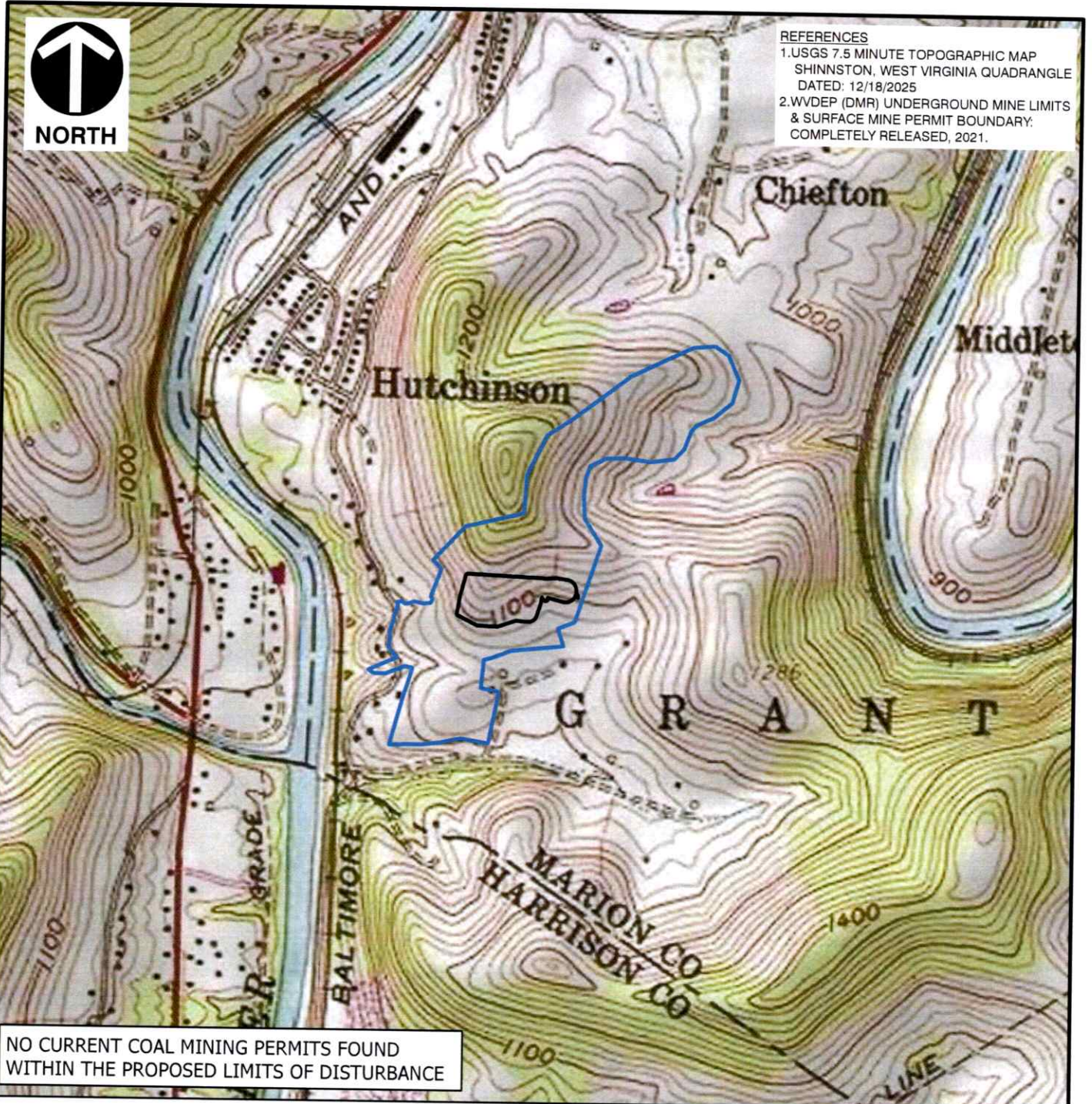
This Insurance is Primary & Non-Contributory on the General Liability and Automobile Liability Policy, if required by written contract or agreement, subject to the policy terms and conditions.

A Waiver of Subrogation is provided in favor of Certificate Holder and all other parties required by the contract on the General Liability, Automobile Liability, Umbrella Liability and Worker's Compensation Policy, if required by written contract or agreement, subject to the policy terms and conditions.

Umbrella Liability policy is in excess of the General Liability, Automobile Liability and Employer's Liability Policy, subject to the terms and conditions of the policy.
 RE: ABOVE GROUND STORAGE TANKS.



REFERENCES
 1. USGS 7.5 MINUTE TOPOGRAPHIC MAP SHINNSTON, WEST VIRGINIA QUADRANGLE DATED: 12/18/2025
 2. WVDEP (DMR) UNDERGROUND MINE LIMITS & SURFACE MINE PERMIT BOUNDARY: COMPLETELY RELEASED, 2021.



NO CURRENT COAL MINING PERMITS FOUND WITHIN THE PROPOSED LIMITS OF DISTURBANCE



Legend

- DMR PERMIT
- LOD
- MINE PERMIT BOUNDARY
- WELL PAD

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC SURVEYING AND LANDSCAPE ARCHITECTS OF NC, PLLC. SERVICES IN PUERTO RICO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.



120 Genesis Boulevard
 Bridgeport, WV 26330
 Ph: 304.933.3119 · 855.488.9539
 www.cecinc.com

ARSENAL RESOURCES, LLC
 SWAMP FOX WELL PAD
 MARION COUNTY, WEST VIRGINIA

COAL MINE SURVEY MAP

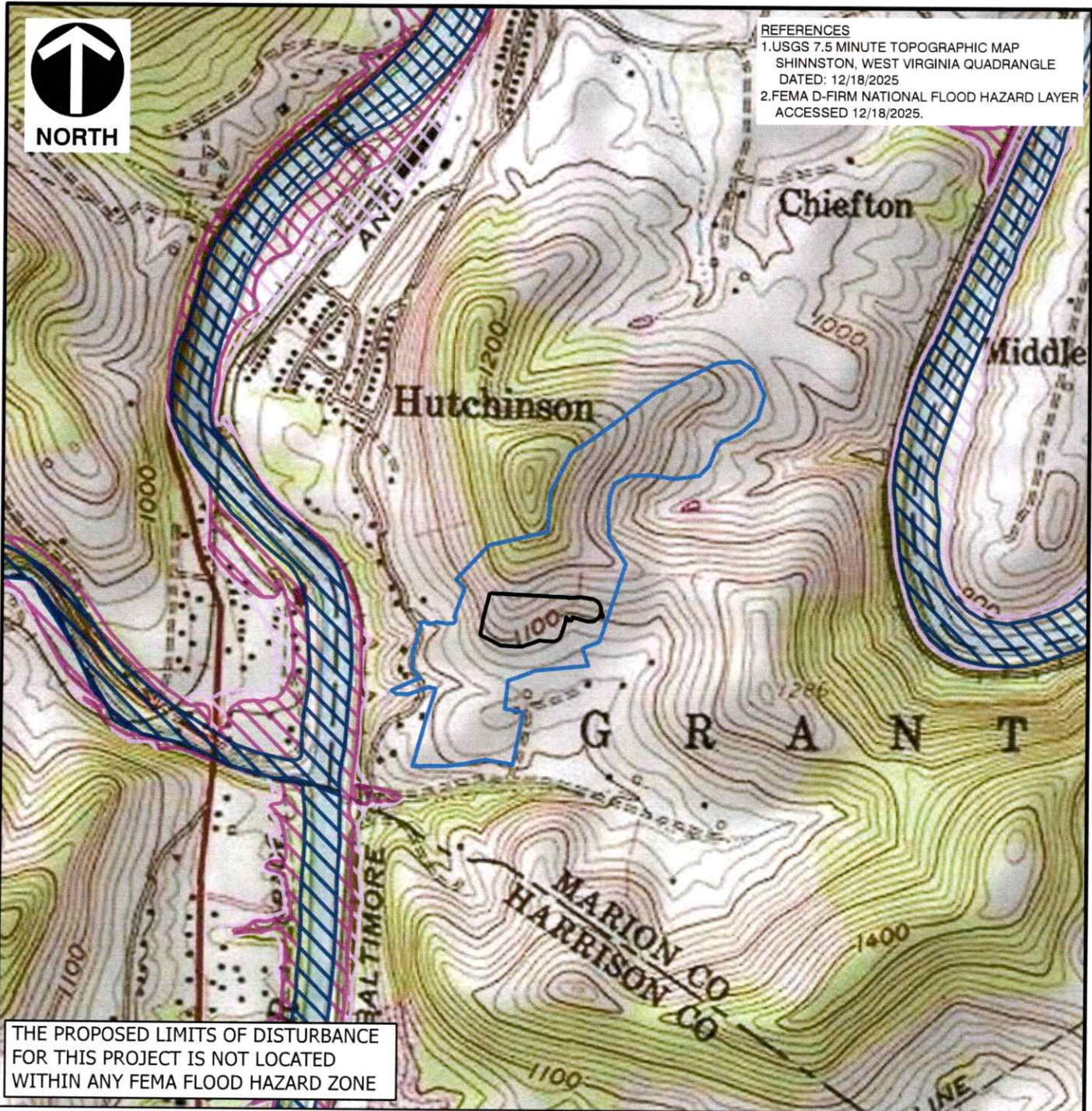
DRAWN BY:	BAC	CHECKED BY:	JW	APPROVED BY:	DBS*	FIGURE NO:	WT
DATE:	12/16/2025	SCALE:	1" = 1,000'	PROJECT NO:	353-822		

*Hand Signature on file

\\cecinc.com\global\Projects\350-000\353-822\GIS\Maps\353822_WaterPurveyor.aprx [353822_Coal] 12/16/2025 2:43 PM (wilkins)



REFERENCES
 1. USGS 7.5 MINUTE TOPOGRAPHIC MAP
 SHINNISTON, WEST VIRGINIA QUADRANGLE
 DATED: 12/18/2025
 2. FEMA D-FIRM NATIONAL FLOOD HAZARD LAYER
 ACCESSED 12/18/2025.



THE PROPOSED LIMITS OF DISTURBANCE FOR THIS PROJECT IS NOT LOCATED WITHIN ANY FEMA FLOOD HAZARD ZONE



Legend	
	0.2% ANNUAL CHANCE FLOOD HAZARD
	1% ANNUAL CHANCE FLOOD HAZARD
	REGULATORY FLOODWAY
	WELL PAD
	LOD

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC SURVEYING AND LANDSCAPE ARCHITECTS OF NC, PLLC. SERVICES IN PUERTO RICO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

<p>Civil & Environmental Consultants, Inc.</p>	<p>120 Genesis Boulevard Bridgeport, WV 26330</p> <p>Ph: 304.933.3119 · 855.488.9539</p> <p>www.cecinc.com</p>
	<p>ARSENAL RESOURCES, LLC SWAMP FOX WELL PAD MARION COUNTY, WEST VIRGINIA</p>

FLOOD HAZARD MAP

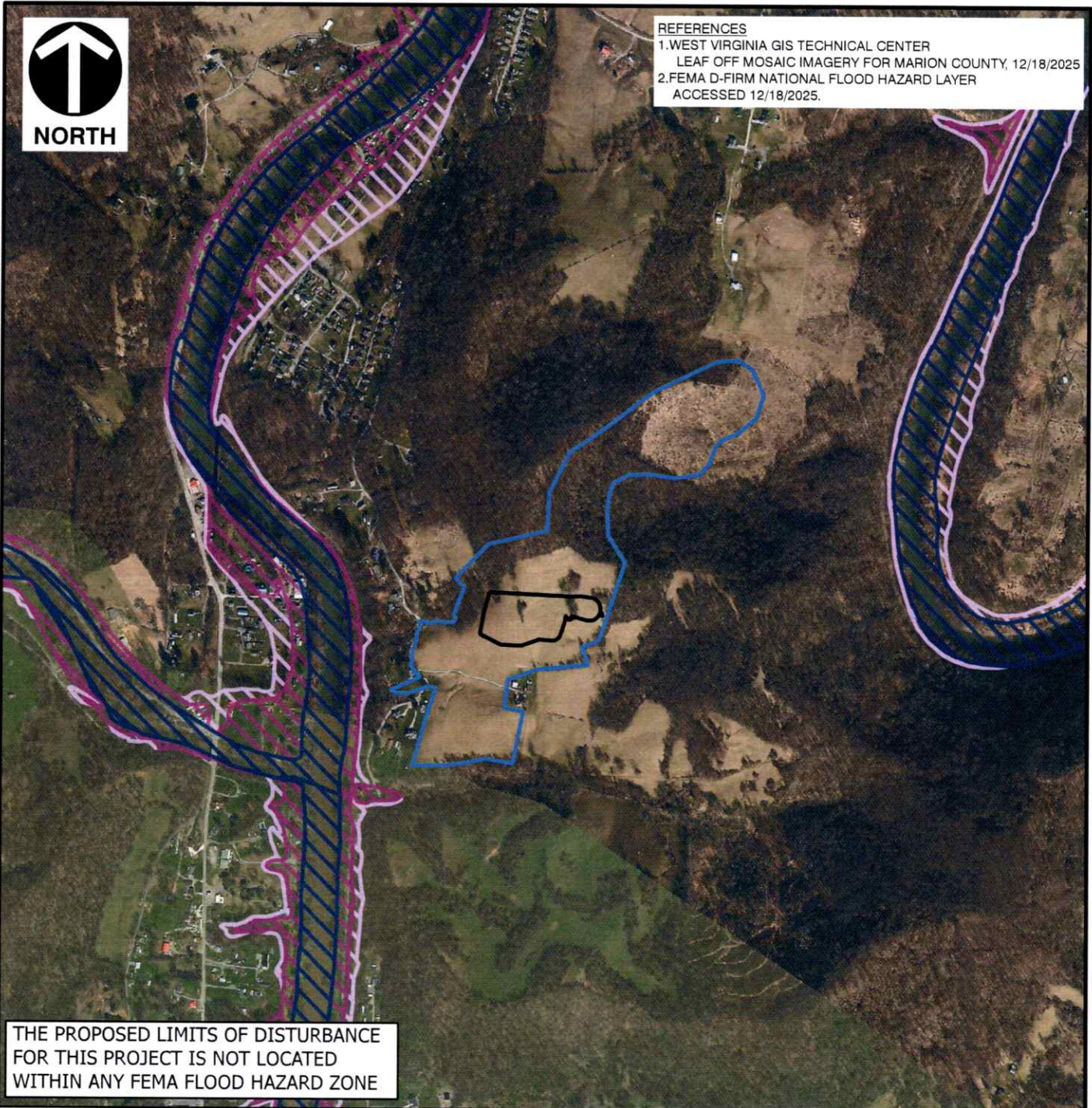
DRAWN BY: BAC	CHECKED BY: JW	APPROVED BY: DBS*	FIGURE NO: WT
DATE: 12/16/2025	SCALE: 1" = 1,000'	PROJECT NO: 353-822	

*Hand Signature on file

\\cecinc.com\global\Projects\350-0001\353-8221-C\GIS\Maps\353822_WaterPurveyor.aprx [353822_Floodplain_Topo] 12/16/2025 2:43 PM (jwilkins)



REFERENCES
 1. WEST VIRGINIA GIS TECHNICAL CENTER
 LEAF OFF MOSAIC IMAGERY FOR MARION COUNTY, 12/18/2025
 2. FEMA D-FIRM NATIONAL FLOOD HAZARD LAYER
 ACCESSED 12/18/2025.



THE PROPOSED LIMITS OF DISTURBANCE FOR THIS PROJECT IS NOT LOCATED WITHIN ANY FEMA FLOOD HAZARD ZONE



- Legend**
- 0.2% ANNUAL CHANCE FLOOD HAZARD
 - 1% ANNUAL CHANCE FLOOD HAZARD
 - REGULATORY FLOODWAY
 - WELL PAD
 - LOD

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC SURVEYING AND LANDSCAPE ARCHITECTS OF NC, PLLC. SERVICES IN PUERTO RICO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

 Civil & Environmental Consultants, Inc.	120 Genesis Boulevard Bridgeport, WV 26330 Ph: 304.933.3119 · 855.488.9539 www.cecinc.com
	ARSENAL RESOURCES, LLC SWAMP FOX WELL PAD MARION COUNTY, WEST VIRGINIA

FLOOD HAZARD MAP

DRAWN BY: BAC	CHECKED BY: DRAFT	APPROVED BY: DRAFT*	FIGURE NO: WT
DATE: 12/16/2025	SCALE: 1" = 1,000'	PROJECT NO: 353-822	

*Hand Signature on file

\\cecinc.com\global\Projects\350-000\353-822\GIS\Maps\353822_WaterPurveyor.aprx [353822_Floodplain_Aerial] 12/16/2025 2:43 PM (wilkins)



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
dep.wv.gov

**ORDER
ISSUED UNDER
WEST VIRGINIA CODE, CHAPTER 22, ARTICLE 6A**

TO: Arsenal Resources, LLC
6031 Wallace Rd Ext., Suite 101
Wexford PA 15090

DATE: March 11, 2026
ORDER NO.: 2026-W-2

INTRODUCTION

This Order (hereinafter “Order”) is issued by the Office of Oil and Gas (hereinafter “OOG”), by and through its Chief, pursuant to the authority of W. Va. Code §§ 22-1-1, 22-6-1 and 22-6A-1 *et seq.* to Arsenal Resources, LLC (hereinafter “Arsenal” or “Operator”), collectively the “Parties.”

FINDINGS OF THE CHIEF

In support of this Order, the Chief hereby finds the following:

1. OOG, an office within the West Virginia Department of Environmental Protection, is the agency with the duty and authority to execute and enforce W. Va. Code §22-6-1 and §22-6A-1 *et seq.*, and the rules and regulations promulgated thereunder.
2. Arsenal is a “person” as defined by W. Va. Code §22-6-1(n), with a corporate address as 6031 Wallace Rd Ext., Suite 101, Wexford PA 15090.
3. On February 9, 2026, Arsenal submitted well work permit applications identified as API# 47-049-02607. The wells are located on the Swamp Fox Pad in the Grant District of Marion County, West Virginia.
4. On February 9, 2026, Arsenal requested a waiver for Wetlands A, B and C as outlined in Attachment 1, from well location restriction requirements in W. Va. Code §22-6A-12(b) for the well work permit applications identified as API# 47-049-02607.

CONCLUSIONS OF LAW

1. West Virginia Code §22-1-6(d) requires, in part, that “in addition to other powers, duties and responsibilities granted and assigned to the secretary by this chapter, the secretary is authorized and empowered to...(3) Enter private lands to make surveys and inspections for environmental protection purposes; to investigate for violations of statutes or rules which the Office of Oil and Gas is charged with enforcing; to serve and execute warrants and processes; to make arrests; issue orders, which for the purposes of this chapter include consent agreements; and to otherwise enforce the statutes or rules which the Office of Oil and Gas is charged with enforcing.”

2. West Virginia Code §22-6A-2(a)(6) requires, in part, that “Concomitant with the broad powers to condition the issuance of well work permits, the secretary should also have broad authority to waive certain minimum requirements of this article when, in his or her discretion, such waiver is appropriate: *Provided*, That the secretary shall submit a written report of the number of waivers granted to the Legislature commencing January 1, 2013, and each year thereafter.”

3. West Virginia Code §22-6A-12(b) requires, in part, that “no well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the Office of Oil and Gas shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The Office of Oil and Gas may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary.”

ORDER

West Virginia Code §22-6A-12(b) requires, in part, that “no well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland. The Office of Oil and Gas grants the request for a waiver for Wetlands A, B and C from well location restriction requirements in W. Va. Code §22-6A-12(b) for the well work permit applications identified as API# 47-049-02607. The Office of Oil and Gas hereby **ORDERS** that Arsenal shall meet the following site construction and operational requirements for the Swamp Fox Well Pad:

- a. A berm shall be constructed around the perimeter of the pad to contain any potential spills and storm water runoff. Berm is to be at least twenty-four inches (24”) in height;
- b. Erosion control measures shall be installed on all slopes and down gradient locations of the pad as erosion and sediment controlling BMPs;
- c. Wetlands A, B and C shall be protected by the pad perimeter berm and two rows of Smart Fence HD. This along with temporary and permanent vegetative cover will prevent sediment from reaching the wetlands and stream;
- d. Disturbed areas not used for operations shall be seeded and mulched per the seeding tables in the WVDEP-OOG Erosion and Sediment Control Manual;
- e. Drill cuttings and associated drilling mud shall be disposed of in a permitted landfill;
- f. Waste generated by the flowback treatment systems shall be sent to offsite disposal at a permitted landfill;
- g. Weekly site inspections shall be conducted to monitor and maintain the integrity of the BMP storm water controls;
- h. Weekly storm water and spill prevention inspections shall be conducted focusing on storm water and spill prevention BMPs and maintenance of these BMPs;
- i. Inspections of the storm water and spill prevention measures shall be conducted after any major storm event defined as a half inch (½”) rain within any twenty-four (24) hour period;
- j. Pad inspections shall be conducted no less than once a week to identify and mitigate potential deficiencies;
- k. All records from inspections shall be maintained on site for the life of the project and be available upon request.

Thus ORDERED, the 11th day of March 2026.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

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

By: 
H JASON HARMON, ACTING CHIEF



January 30, 2026

West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street
Charleston, West Virginia 25304

Subject: Setback Waiver Request
Arsenal Resources
Proposed Swamp Fox Well Pad Project
Marion County, West Virginia
CEC Project 353-822

1.0 INTRODUCTION

On behalf of Arsenal Resources (Arsenal), Civil & Environmental Consultants, Inc., (CEC) is submitting a Setback Waiver Request pursuant to Chapter 22 Article 6A Section 12 of West Virginia Code. Arsenal is requesting a waiver for three wetlands that lie within 100-feet of the limits of disturbance (LOD) of their proposed Swamp Fox Well Pad Project located in Marion County, West Virginia.

Arsenal is proposing to construct a natural gas well pad and tank pad with attendant facilities and associated access roads. The total LOD for the Swamp Fox Well Pad Project is 55.29 acres, which will support up to four horizontal wells and a 22,000-barrel tank for produced water inside a 26,000-barrel tank. The waiver request form is included as Attachment A and the following sections provide a detailed description as required by the West Virginia Department of Environmental Protection's waiver.

2.0 WETLAND WAIVER REQUEST

Question 1: Describe the proposed project location, including unique identifying names of all wetlands, and the names of perennial streams for which the waiver is sought.

The proposed Swamp Fox Well Pad Project is located in southern Marion County, West Virginia near the town of Enterprise. The proposed well pad LOD is within 100-feet of three wetlands, Wetlands A, B, and C. Wetland A is located approximately 80 feet from the LOD, while Wetland B is approximately 1-foot and Wetland C is approximately 2-feet from the LOD. No perennial streams are within 100-feet of the well pad's LOD. As such a waiver is only being requested for three wetlands.

Question 2: Justify the proposed activity by describing alternatives to this project that were considered

a. Include a No-Action Alternative as to show "the future without the project".

The No-Action alternative does not represent “no alteration” of the existing environment, as future development could likely occur. However, under this alternative, the Swamp Fox Well Pad Project would not be constructed and would produce no immediate environmental impacts and consequently would not require a waiver; however, this option would not fulfill the project’s purpose and need.

b. Location alternatives must be shown.

Prior to the currently proposed design of the Swamp Fox Well Pad, Arsenal considered an alternate configuration for development of the project. The CV01 Preliminary Site Plan, Attachment B, represented Arsenal’s initial design and most efficient facility layout prior to obtaining detailed information regarding the location and types of on-site aquatic resources. CEC biologists subsequently performed detailed wetland and stream delineations, and characterized the potentially jurisdictional areas on the site. The resulting aquatic resource data was then incorporated into the design of the facility to arrive at the proposed design.

The CV01 alternative had the proposed well pad in a similar location with soil stockpiles and a proposed landowner access road connecting to Hutchinson Road lying south of the proposed well pad. Aquatic features identified during wetland and stream delineations lead to changes to the design to the Swamp Fox Well Pad Site Plans. This proposed design resulted in an adjusted access road alignment, eliminating the need to fill Wetland-B, which was originally needed for a sub-surface drainage outlet. The proposed access road was moved to the east along an open field. This alternative negates the need to impact one palustrine emergent (PEM) wetland (Wetland-B) and one intermittent stream (UNT-2) and placed the majority of the project upon previously disturbed areas.

The final site plan is similar to the CV01 plan and represents a reduction in grading for the access road and a reduction of the footprint of the proposed impoundment resulting in the elimination of spoil pile 1. The goal of these changes was to reduce the amount of earthwork and ground disturbance necessary for project construction and to avoid impacts to Wetland-B and UNT-2.

The proposed design represents the minimum degradation alternative and Arsenal’s commitment to avoiding aquatic impacts to the furthest extent practicable while still meeting the projects purpose and need; however, a waiver is now required. The proposed Site Plans are included as Attachment C.

c. Must demonstrate why a one hundred foot buffer cannot be maintained.

Maintaining a 100-foot buffer from all wetlands and streams was not feasible due to topographic restraints and location of the existing features. To maintain a 100-foot buffer from the existing features, the pad would require a further reduction in the project's footprint and the proposed design represents the minimum footprint required to meet the project's purpose and need. A further reduction in the pad's limits would mean the project could not be developed.

d. Describe how the proposed project is the least environmentally damaging practicable alternative.

The proposed Swamp Fox design represents the alternative which reduces permanent impacts to the greatest degree. The conceptual designs would have resulted in stream and wetland impacts, large amounts of earthwork, and a larger project footprint due to the necessary soil stockpile.

Question 3: Identify sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect waters of the state. This description should include all additional erosion and sediment control measures and devices that will be used.

As part of their permitting process, Arsenal has prepared an Erosion and Sedimentation Control Plan (E&SCP) specific for this project which stipulates specific seed mix for post-construction soil stabilization. The E&SCP will be implemented to reduce soil erosion, compaction, and sedimentation of receiving streams and wetlands. Proper construction sequencing and implementation of the E&SCP will ensure water quality impacts are minimized throughout the project area. Arsenal will also ensure that any contaminants will be strictly controlled. Furthermore, appropriate stormwater management features and culverts will be installed along the access roads to prevent the damming and funneling of water that might otherwise reach wetland areas.

Question 4: Provide mapping, plans, specifications and design analysis for the preferred alternative to the project.

a. Specify in writing what additional controls, measures, devices, monitoring, etc. will be used to protect wetlands and/or perennial streams for which the waiver is sought.

West Virginia Department of Environmental Protection approved erosion and sediment controls will be maintained continuously throughout the project. Specifically, Diversion Ditch 6 will be constructed around the western limits of the pad and will dissipate above Wetland-B and UNT-2, however a riprap apron will be constructed upslope of the Wetland-B in order to slow the velocity of concentrated water flows to reduce erosion and minimize sedimentation. Additionally, proposed Sumps 1 and 2 will also drain above

WVDEP
Project 353-822
Page 4
January 30, 2026

Wetland B, but will be equipped with a similar riprap apron to accomplish these same goals.

The following attachments are included with this waiver request:

Attachment A: Wetland Waiver Request Form
Attachment B: Conceptual Site Plans
Attachment C: Proposed Final Site Plans

3.0 CLOSING

We appreciate your review of this Wetland Waiver Request. Please contact Jonathan Geary at (304) 668-9384, or at jgeary@arsenalresources.com, if you have any questions or require additional information.

Respectfully submitted,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC

Grant Maltba
Project Manager II

Jacquelyn Kester
Principal

11/3/14
Wetland and Perennial Stream Waiver Request

API Number: _____
Operator's Well Number: _____

Well Operator: Arsenal Resources
Well Number: 201, 202, 203, 204 Well Pad Name: Swamp Fox Well Pad
County, District, Quadrangle of Well Location: Marion County, Shinnston Quadrangle

Answer the questions below to request a waiver from West Virginia Department of Environmental Protection for any wetlands or perennial streams which lie within one hundred feet of proposed project Limit of Disturbance (LOD), which includes any erosion and sediment control devices to be used.

This waiver shall be requested pursuant to Chapter 22 Article 6A Section 12 of West Virginia Code, which states:

§22-6A-12(b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows:

- (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir.
- (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake.
- (3) For a groundwater source, the distance shall be measured from the wellhead or spring.

The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary.

§22-6A-12(c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section.

11/3/14

Wetland and Perennial Stream Waiver Request

API Number: _____

Operator's Well Number: _____

- 3. Identify sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. This description should include all additional erosion and sediment control measures and devices that will be used.**

Please refer to Section 2.0, Question 3 of the letter.

- 4. Provide mapping, plans, specifications and design analysis for the preferred alternative to the project.**

- a. Specify in writing what additional controls, measures, devices, monitoring, etc. will be used to protect these wetlands and/or perennial streams for which the waiver is sought.

Please refer to Section 2.0, Question 4 of the letter.

11/3/14

Wetland and Perennial Stream Waiver Request

API Number: _____

Operator's Well Number: _____

Answer in the space provided, or use additional pages as necessary to fully answer the questions below:

- 1. Describe the proposed project location, including unique identifying names of all wetlands, and the names of perennial streams for which the waiver is sought.**

Please refer to Section 2.0, Question 1 of the letter.

- 2. Justify the proposed activity by describing alternatives to this project that were considered.**

- a. Include a No-Action Alternative as to show "the future without the project"
- b. Location Alternatives must be shown
- c. Must demonstrate why a one hundred foot buffer cannot be maintained
- d. Describe how the proposed project is the least environmentally damaging practicable alternative

Please refer to Section 2.0, Question 2 of the letter.