



west virginia department of environmental protection

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

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

Monday, August 11, 2025
WELL WORK PERMIT
Horizontal 6A / New Drill

NORTHEAST NATURAL ENERGY LLC
707 VIRGINIA STREET EAST
STE 1200
CHARLESTON, WV 25301

Re: Permit approval for MIRACLE RUN 16H
47-061-02009-00-00

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.


James A. Martin
Chief

Operator's Well Number: MIRACLE RUN 16H
Farm Name: CLAUDE S. & JONI L. ANDERSON
U.S. WELL NUMBER: 47-061-02009-00-00
Horizontal 6A New Drill
Date Issued: 8/11/2025

Promoting a healthy environment.

08/15/2025

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.

08/15/2025

WW-6B
(04/15)

API NO. 47- **4706102009**
OPERATOR WELL NO. 16H
Well Pad Name: Miracle Run

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

- 1) Well Operator: Northeast Natural Energy 494498281 Monongalia Battelle Wadestown
Operator ID County District Quadrangle
- 2) Operator's Well Number: 16H Well Pad Name: Miracle Run
- 3) Farm Name/Surface Owner: Claude S & Joni L. Anderson/Byron Lane Rapp Public Road Access: Route 13/Zeb Haught Rd
- 4) Elevation, current ground: 1,520' Elevation, proposed post-construction: 1,458'
- 5) Well Type (a) Gas ☒ Oil ☐ Underground Storage ☐
Other ☐
(b) If Gas Shallow ☒ Deep ☐
Horizontal ☒
- 6) Existing Pad: Yes or No Yes
- 7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus, 8,040', 104', 5,200 psi
- 8) Proposed Total Vertical Depth: 8,107'
- 9) Formation at Total Vertical Depth: Marcellus
- 10) Proposed Total Measured Depth: 10,088'
- 11) Proposed Horizontal Leg Length: 209'
- 12) Approximate Fresh Water Strata Depths: 70', 1,235'
- 13) Method to Determine Fresh Water Depths: offset wells
- 14) Approximate Saltwater Depths: 2,100'
- 15) Approximate Coal Seam Depths: 715', 1,235'
- 16) Approximate Depth to Possible Void (coal mine, karst, other): NA
- 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: Marion County Coal Company Mine
Depth: 1,228'
Seam: Pittsburgh
Owner: Marion Co. Coal Resources Inc.

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Gayne
Knitowski
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(04/15)

API NO. 47-**4706102009**
OPERATOR WELL NO. 16H
Well Pad Name: Miracle Run

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	N/A	N/A	100'	100'	CTS
Fresh Water	13-3/8"	New	J-55	54.5	1,485'	1,455'	CTS
Coal	-	-	-	-	-	-	-
Intermediate	9-5/8"	New	J-55	36.0	3,580'	3,550'	CTS
Production	5-1/2"	New	HP P-110	23.0	10,088'	10,038'	1,713
Tubing	2-7/8"	New	P-110	6.5	N/A	8,500'	N/A
Liners	-	-	-	-	-	-	-

*covering red rock formation

Gayne
Knitowski

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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"	32"	0.375"	N/A	N/A	Class A or L	1.19
Fresh Water	13-3/8"	17-1/2"	0.380"	2,730	1,600	Class A or L	1.14
Coal	-	-	-	-	-	-	-
Intermediate	9-5/8"	12-3/8"	0.395"	3,520	2,800	Class A or L	1.19
Production	5-1/2"	8-3/4"	0.415"	17,920	11,500	50:50 Poz	1.16
Tubing	2-7/8"	N/A	0.217"	13,870	N/A	N/A	N/A
Liners	-	-	-	-	-	-	-

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PACKERS

Kind:				
Sizes:				
Depths Set:				

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

Utilize auger rig to set cellar & conductor. The conductor will be set with cement to surface. Mobilize drilling rig and drill surface section on air. Run surface (freshwater & coal string) casing to desired depth. The surface casing will not penetrate sea level. Surface casing will be cemented to surface. Drill intermediate section on air. Run intermediate casing to desired depth. Intermediate casing will be cemented to surface. Drill on air the production section to the start of the curve (KOP). The well will be loaded with synthetic oil base drilling mud (SOBM). Finish drilling the production section utilizing MWD surveys and geosteering practices to maintain the wellbore in the Marcellus shale and prevent anti-collision. Production casing will be ran to TD and cement top will be inside the intermediate casing.

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

A cement bond log will determine the top of production casing cement. The production casing will be pressure tested. The hydraulic fracturing equipment will then open the toe sleeves and begin pumping the first stage. The plug-and-perf method will be used for the remaining stages. The max anticipated pressure during frac is 11,200psi and a max rate of 100bpm. Once frac has finished, a drill out rig will drill all the plugs out of the well. Flowback will then be rigged up and flowback of the well will begin until it is ready to be turned in line via casing flow. At a later time during the life of the well, production tubing will be installed based on the wells performance.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 52.95

22) Area to be disturbed for well pad only, less access road (acres): 6.43

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23) Describe centralizer placement for each casing string:

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Surface: shoe track & every 3rd joint to surface

Intermediate: shoe track & every 3rd joint to surface

Production: Rigid bow centralizers at shoe track & every joint in the lateral to KOP. Bow springs from KOP to surface every third joint.

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

Surface: Class A or L Cement + Max 3% bwoc Calcium Chloride Fresh Water blend.

Intermediate: Class A or L Cement + Max 3% bwoc Calcium Chloride + Fresh Water.

Production: 50:50 Poz (Fly Ash & Class A or L) plus additives such as defoamer, retarder, & fluid loss to meet well specific requirements

25) Proposed borehole conditioning procedures:

Surface & intermediate on air will utilize high volumetric flow rates of air to ensure the wellbore is clean prior to TOH.

Production section will utilize synthetic oil based drilling mud to properly clean the wellbore. At TD, pump rate and rotation will be used to clean hole prior to tripping out of the hole.

Production casing will be circulated prior to cementing to ensure a prepared wellbore for cement.

*Note: Attach additional sheets as needed.



NORTHEAST NATURAL ENERGY, LLC

Location: Monongalia County, WV
Field: Monongalia
Facility: Miracle Run Pad

Slot: 16H
Well: Miracle Run 16H
Wellbore: Miracle Run 16H PWB



Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Miracle Run Pad			1737889.810	412328.340	39°37'45.0221"N	80°19'7.5970"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
16H	20.42	-21.98	1737867.830	412348.760	39°37'45.2219"N	80°19'7.8803"W
Ground Level (GL) to Ground Level (At Slot: 16H)					0ft	
Mean Sea Level to Ground level (At Slot: 16H)					-1453ft	
Ground Level (GL) to Mean Sea Level					1453ft	

Targets

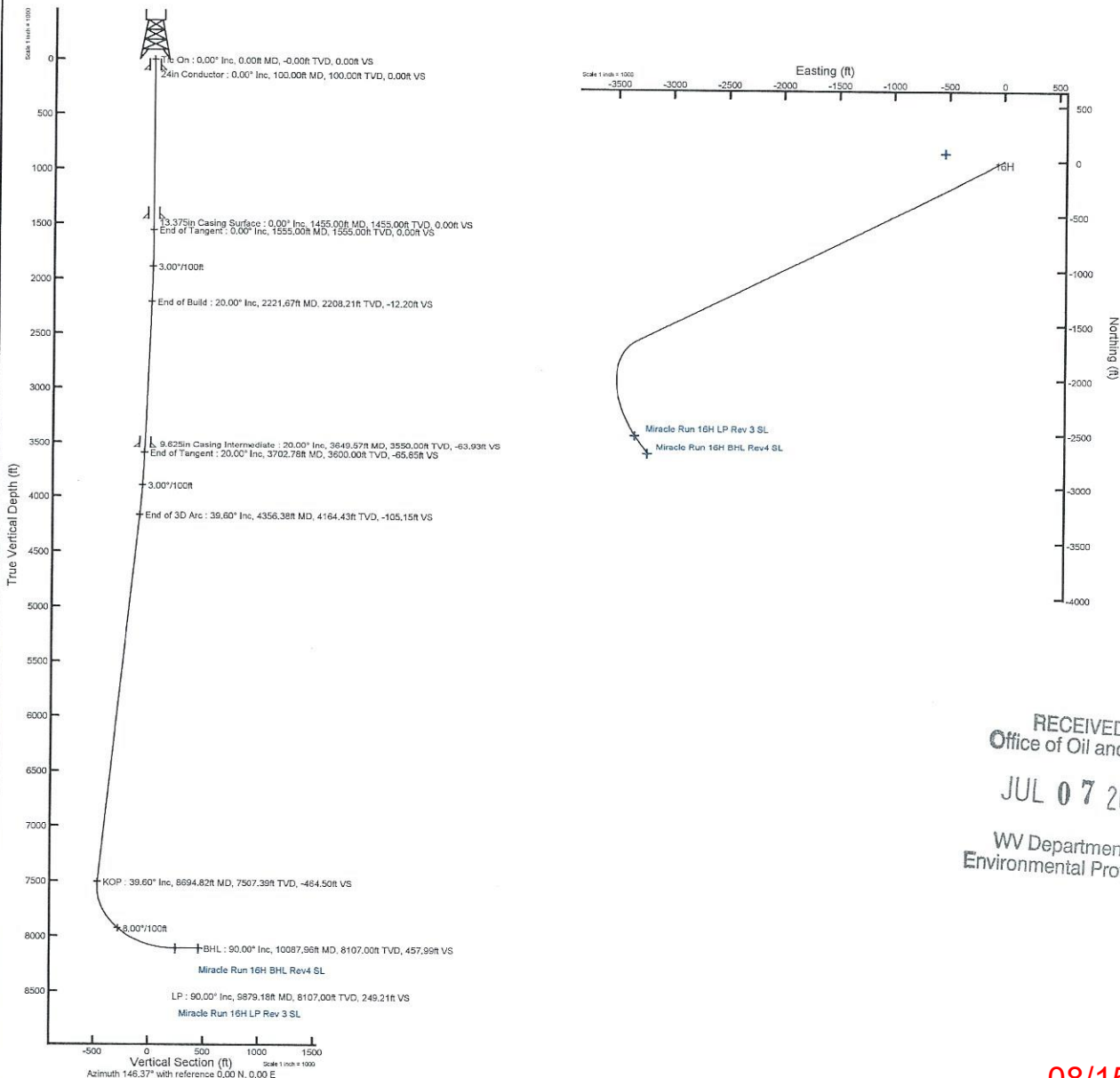
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Miracle Run 16H BHL Rev4 SL	10087.96	8107.00	-2692.31	-3220.69	17345471.34	409556.62	39°37'18.3230"N	80°19'48.7235"W
Miracle Run 16H LP Rev 3 SL	9879.18	8107.00	-2518.46	-3336.30	1734531.73	409830.45	39°37'20.0304"N	80°19'50.2215"W
Miracle Run HL 6.4.25	N/A	9495.00	-12651.26	-3352.38	1741220.59	399488.29	39°35'38.5181"N	80°18'23.5540"W
Miracle Run SW UNIT 6.4.25	N/A	9995.00	71.93	-335.07	1737332.48	414220.68	39°37'45.8845"N	80°19'14.7310"W

Hole and Casing Sections

Name	Start MD (ft)	End MD (ft)	Interval (ft)	Start TVD (ft)	End TVD (ft)	Wellbore
32in Open Hole	0.00	130.00	130.00	0.00	130.00	Miracle Run 16H PWB
24in Conductor	0.00	100.00	100.00	0.00	100.00	Miracle Run 16H PWB
17.5in Open Hole	130.00	1485.00	1355.00	130.00	1485.00	Miracle Run 16H PWB
13.375in Casing Surface	0.00	1455.00	1455.00	0.00	1455.00	Miracle Run 16H PWB
12.25in Open Hole	1485.00	3661.49	2196.49	1485.00	3580.00	Miracle Run 16H PWB
9.625in Casing Intermediate	0.00	3649.57	3649.57	0.00	3550.00	Miracle Run 16H PWB
8.75in Open Hole	3530.00	9600.00	6070.00	3437.64	8085.46	Miracle Run 16H PWB
6.5in Open Hole	9600.00	10087.96	487.96	8065.46	8107.00	Miracle Run 16H PWB
5.5in Casing Production	0.00	28804.51	28804.51	0.00	N/A	Miracle Run 16H PWB

Formation Tops

Formation	MD (ft)	TVD (ft)	Dip (°)	Dip Azimuth (°)	Formation Name
	9136.50	7835.00	0.000	0.000	Tully
	9253.63	7932.00	0.000	0.000	Hamilton
	9528.69	8042.00	0.000	0.000	Upper Marcellus
	9658.85	8081.00	0.000	0.000	Cherry Valley
	9667.56	8083.00	0.000	0.000	Lower Marcellus
	N/A	8144.00	0.000	0.000	Onondaga



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WW-9
(4/16)API Number 47 - _____ - _____
Operator's Well No. Miracle Run 16HSTATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Northeast Natural Energy LLC OP Code 494498281Watershed (HUC 10) Dunkard Creek Quadrangle WadestownDo 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: NAWill a synthetic liner be used in the pit? Yes ☐ No ☐ If so, what ml.? NA

Proposed Disposal Method For Treated Pit Wastes:

- _____ Land Application
- _____ Underground Injection (UIC Permit Number _____)
- _____ Reuse (at API Number unknown at this time, TBD)
- _____ Off Site Disposal (Supply form WW-9 for disposal location)
- _____ Other (Explain _____)

Will closed loop system be used? If so, describe: Yes, Please See Attachment "A"Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Vertical-Air/curve & HZ - Oil based-If oil based, what type? Synthetic, petroleum, etc. Synthetic Oil Based MudAdditives to be used in drilling medium? Organophilic Clay Viscosifiers, Lime, Unsaturated Fatty Acids, CaCl, Barite, Emulsifiers, Mica LCM, Water Loss AgentsDrill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed Offsite- Please See Attachment "A"

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

-Landfill or offsite name/permit number? Please See Attachment "A"

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.

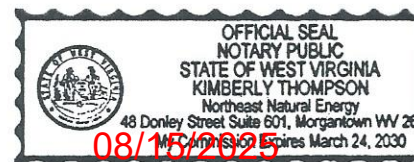
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is 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 Hollie MedleyCompany Official (Typed Name) Hollie MedleyCompany Official Title Regulatory ManagerRECEIVED
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WV Department of
Environmental ProtectionSubscribed and sworn before me this 2nd day of July, 2025

Notary Public

My commission expires March 24, 2030

Northeast Natural Energy LLCProposed Revegetation Treatment: Acres Disturbed 52.95 Prevegetation pH 5-7Lime 2 Tons/acre or to correct to pH 7Fertilizer type 19-19-19Fertilizer amount 300 lbs/acreMulch 2 Tons/acreSeed MixturesTemporary

Seed Type	lbs/acre
Orchard Grass	46
Red Clover	8
Tetraploi Perennial Rye	16
Timothy 15 Annual 15	

Permanent

Seed Type	lbs/acre
Orchard Grass	46
Red Clover	8
Tetraploi Perennial Rye	16
Timothy 15 Annual 15	

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: Gayne Knitowski Digitally signed by Gayne Knitowski Date: 2025.06.24 07:59:28 -0400

Comments: _____

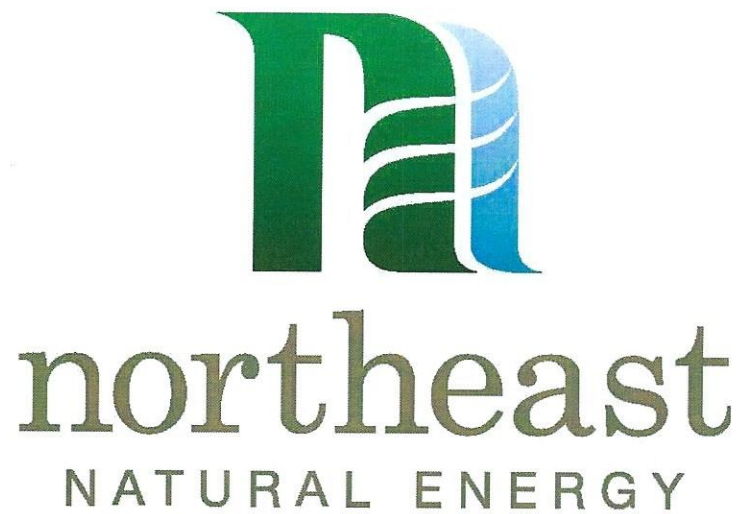
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WW Department of
Environmental ProtectionTitle: Inspector Date: 06/24/2025Field Reviewed? (X) Yes () No

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Monongalia County Site Safety Plan

2025

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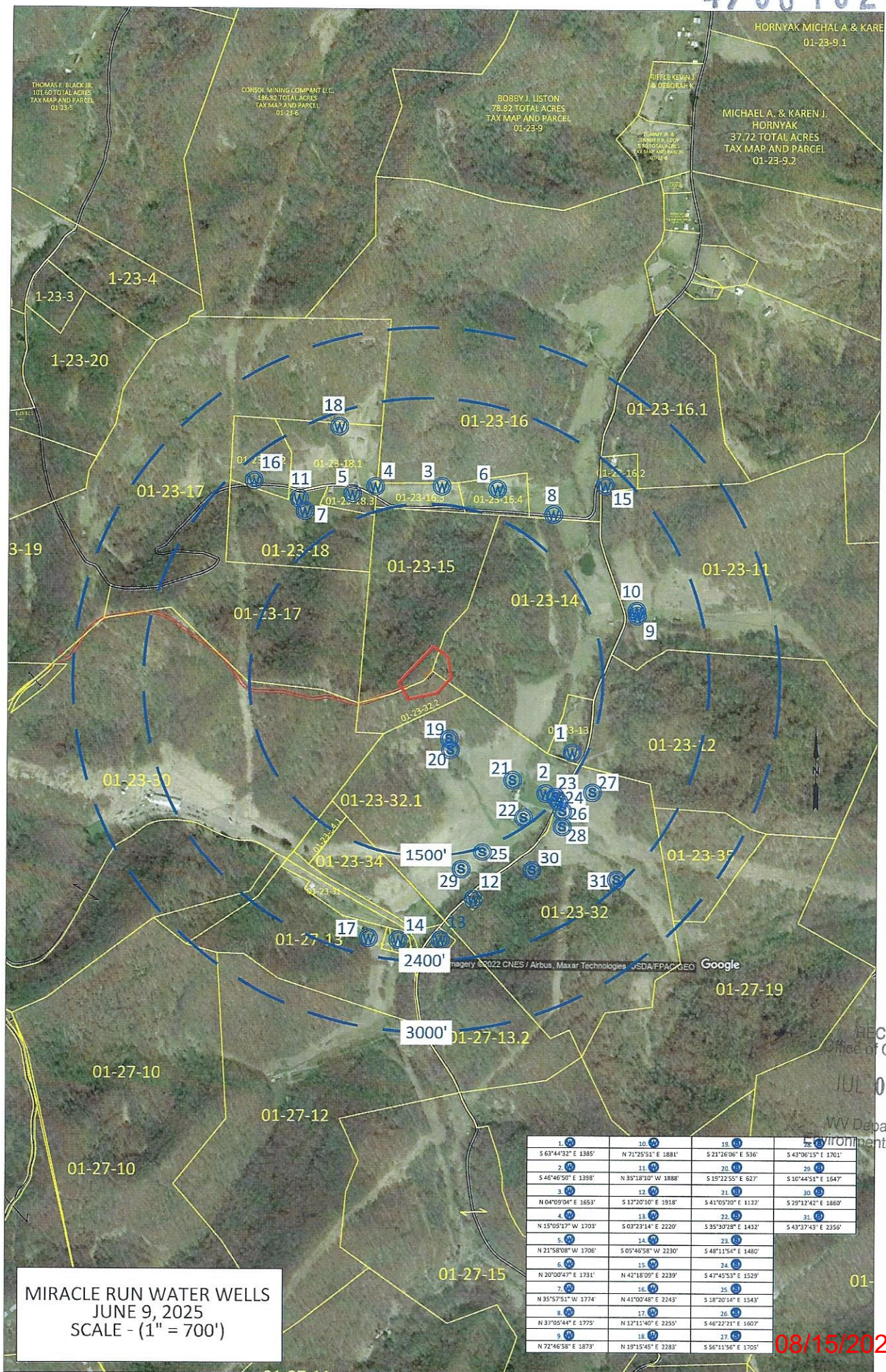
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Water Well Spreadsheet - MIRACLE RUN										
	Water Source	LAT	LON	TM-P	Owner	Address	City	State	Zip	Distance From Center of Wells
1	WATER WELL	39.627498	-80.314419	1-23-13	JOHN E BARR SR.	938 ZEB HAUGHT RD	WADESTOWN	WV	26590	1385'
2	WATER WELL	39.626550	-80.315200	1-23-32.1	BRYON LANE RAPP	961 ZEB HAUGHT RD	WADESTOWN	WV	26590	1398'
3	WATER WELL	39.633690	-80.318480	1-23-16.3	THOMAS L STILES AND SUSAN L STILES	124 STILES HOLW	WADESTOWN	WV	26590	1653'
4	WATER WELL	39.633650	-80.320480	1-23-18.1	AMY JO STILES AND THOMAS STILES	124 STILES HOLW	WADESTOWN	WV	26590	1703'
5	WATER WELL	39.633480	-80.321170	1-23-18.3	DONNIE STILES	199 STILES HOLW	WADESTOWN	WV	26590	1706'
6	WATER WELL	39.633628	-80.316799	1-23-16.4	ERIC AND SHELLY TENNANT	94 STILES HOLW	WADESTOWN	WV	26590	1731'
7	WATER WELL	39.633060	-80.322590	1-23-18	FREDA LEA STILES	229 STILES HOLW	WADESTOWN	WV	26590	1774'
8	WATER WELL	39.63306	-80.315090	1-23-16	JOSEPH S. AND SHIELA J. TENNANT	652 ZEB HAUGHT RD	WADESTOWN	WV	26590	1775'
9	WATER WELL	39.63072	-80.312520	1-23-11	CLAUDE S. AND JONI L. ANDERSON	845 ZEB HAUGHT RD	WESTERN	WV	26590	1873'
10	WATER WELL	39.63084	-80.312540	1-23-11	CLAUDE S. AND JONI L. ANDERSON	845 ZEB HAUGHT RD	WESTERN	WV	26590	1881'
11	WATER WELL	39.63335	-80.322770	1-23-18	FREDA LEA STILES	229 STILES HOLW	WADESTOWN	WV	26590	1888'
12	WATER WELL	39.62401	-80.317330	1-23-31	JAMES AND MICHELLE E. STEWART	1081 ZEB HAUGHT RD	WADESTOWN	WV	26590	1918'
13	WATER WELL	39.623067	-80.318311	1-23-37	ROBERT R. AND LINDA S. DYE	1115 ZEB HAUGHT RD	WESTERN	WV	26590	2220'
14	WATER WELL	39.62305	-80.319570	1-23-36	CHRISTY L. HOKE AND CHARLES E. HOKE SR.	1100 ZEB HAUGHT RD	WANA	WV	26590	2230'
15	WATER WELL	39.63373	-80.313550	1-23-16.2	DAVID AND KRISTI JOYCE	761 ZEB HAUGHT RD	WESTERN	WV	26590	2239'
16	WATER WELL	39.633758	-80.324129	1-23-18.2	RANDALL P STILES	233 STILES HOLLOW	WADESTOWN	WV	26590	2243'
17	WATER WELL	39.62309	-80.320470	1-27-13	RICHAED AND NELSON	71 RANGE RD	WANA	WV	26590	2255'
18	WATER WELL	39.63505	-80.321590	1-23-18.1	AMY JO STILES AND THOMAS STILES	199 STILES HOLLOW	WADESTOWN	WV	26590	2283'
19	SPRING	39.62778	-80.318140	1-23-32.1	BYRON LANE RAPP	980 ZEB HAUGHT RD	WANA	WV	26590	536'
20	SPRING	39.62753	-80.318090	1-23-32.1	BYRON LANE RAPP	980 ZEB HAUGHT RD	WANA	WV	26590	627'
21	SPRING	39.62685	-80.316200	1-23-32.1	BYRON LANE RAPP	980 ZEB HAUGHT RD	WANA	WV	26590	1122'
22	SPRING	39.62597	-80.315860	1-23-32.1	BYRON LANE RAPP	980 ZEB HAUGHT RD	WANA	WV	26590	1432'
23	SPRING	39.62647	-80.314900	1-23-32.1	BYRON LANE RAPP	980 ZEB HAUGHT RD	WANA	WV	26590	1480'
24	SPRING	39.62636	-80.314800	1-23-32.1	BYRON LANE RAPP	980 ZEB HAUGHT RD	WANA	WV	26590	1529'
25	SPRING	39.62514	-80.317080	1-23-32.1	BYRON LANE RAPP	980 ZEB HAUGHT RD	WANA	WV	26590	1543'
26	SPRING	39.62613	-80.314680	1-23-32	BRYON LANE RAPP	961 ZEB HAUGHT RD	WANA	WV	26590	1607'
27	SPRING	39.62658	-80.313790	1-23-32	BRYON LANE RAPP	961 ZEB HAUGHT RD	WANA	WV	26590	1705'
28	SPRING	39.62577	-80.314680	1-23-32	BRYON LANE RAPP	961 ZEB HAUGHT RD	WANA	WV	26590	1701'
29	SPRING	39.62472	-80.317710	1-23-32.1	BYRON LANE RAPP	980 ZEB HAUGHT RD	WANA	WV	26590	1647'
30	SPRING	39.62471	-80.315570	1-23-32	BRYON LANE RAPP	961 ZEB HAUGHT RD	WANA	WV	26590	1860'
31	SPRING	39.62451	-80.313020	1-23-32	BRYON LANE RAPP	961 ZEB HAUGHT RD	WANA	WV	26590	2356'

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 WV Department of
 Environmental Protection

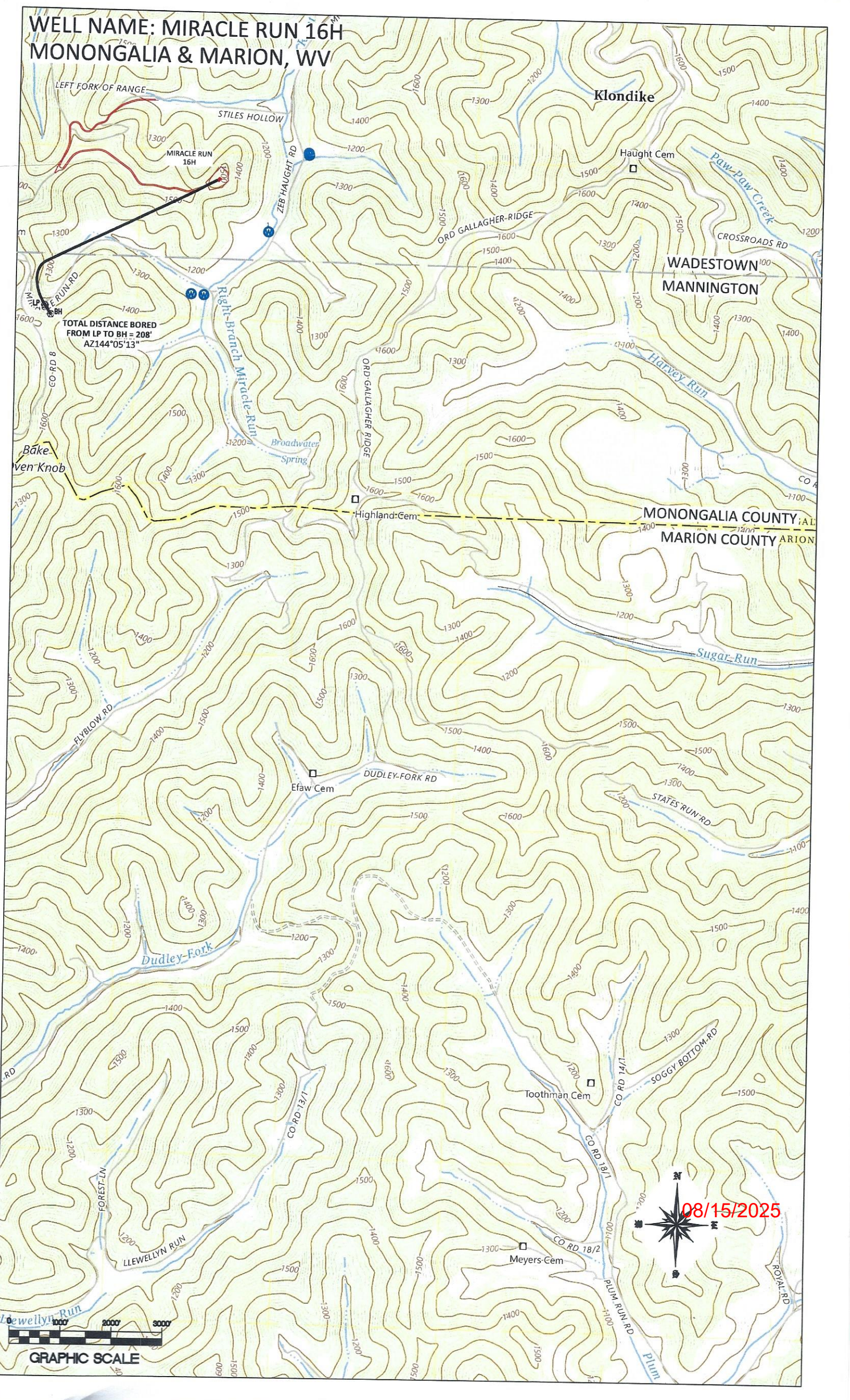
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08/15/2025

WELL NAME: MIRACLE RUN 16H
MONONGALIA & MARION, WV



	PROPERTY INDEX
1-23-15	CLAUDE S & JONI L ANDERSON
1-23-14	CLAUDE S & JONI L ANDERSON
1-23-32.2	NORTHEAST NATURAL ENERGY LLC
1-23-30	MONONGALIA COUNTY COAL RESOURCES, INC

	LEASE INDEX
A	WV-061-003830-005
B	WV-061-003828-023
C	WV-061-005463-009
D	WV-061-007039-001
E	WV-061-007039-001
F	WV-061-006725-001
G	WV-061-006961-001

08/15/2025

FILE #: <u>NEE20</u> DRAWING #: <u>4118</u> SCALE: <u>N/A</u>	DATE: <u>JUNE 20, 2025</u> OPERATOR'S WELL #: <u>MIRACLE RUN 16H</u> API WELL #: <u>47</u> <u>61</u> <u>02009</u> <div>STATE COUNTY PERMIT</div>
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WW-6A1
(5/13)

Operator's Well No. Miracle Run 16H

**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**

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Office of Oil and Gas
JUL 07 2025
WV Department of
Environmental Protection

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: Northeast Natural Energy LLC

By: Hollie Medley 

Its: Regulatory Manager

4706102009

WW-6A1			Operators Well No. Miracle Run 16H			
Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
A	WV-061-003830-005	Claude S. Anderson and Joni L. Anderson	Northeast Natural Energy, LLC	12.5% or Greater	1578	343
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-003	Jerry Yost	Northeast Natural Energy, LLC	12.5% or Greater	1591	124
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-004	Gene Yost	Northeast Natural Energy, LLC	12.5% or Greater	1591	126
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-006	Eilene Kucix	Northeast Natural Energy, LLC	12.5% or Greater	1591	130
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-001	Gary Yost	Northeast Natural Energy, LLC	12.5% or Greater	1591	146
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-002	Mary Marlene Miller	Northeast Natural Energy, LLC	12.5% or Greater	1591	122
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-007	Roger Yost	Northeast Natural Energy, LLC	12.5% or Greater	1591	132
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-005	Larry Yost	Northeast Natural Energy, LLC	12.5% or Greater	1591	128
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
B	WV-061-003828-023	Danny Franklin Ammons	Northeast Natural Energy, LLC	12.5% or Greater	1807	614
B	WV-061-003828-027	Jackie Richard Ammons	Northeast Natural Energy, LLC	12.5% or Greater	1812	390
B	WV-061-003828-004	John David Ammons	Northeast Natural Energy, LLC	12.5% or Greater	1793	314
B	WV-061-003828-003	Shauna Bingman	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-003	Coombs Resources Corporation	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-024	Penny L. Cross	Northeast Natural Energy, LLC	12.5% or Greater	1807	612
B	WV-049-106580-010	Dawn Efaw D'Arco	Northeast Natural Energy, LLC	12.5% or Greater	1821	515
B	WV-061-003828-011	Arleen R. Donaldson	Northeast Natural Energy, LLC	12.5% or Greater	1808	716
B	WV-061-003828-007	Ethel Aldene Efaw, Life Estate	Northeast Natural Energy, LLC	12.5% or Greater	1794	596
B	WV-061-003828-006	James Fox	Northeast Natural Energy, LLC	12.5% or Greater	1566	363
B	WV-061-003828-025	Jimmie A. Haught	Northeast Natural Energy, LLC	12.5% or Greater	1810	41
B	WV-061-003828-008	Country Roads Minerals LLC	Northeast Natural Energy, LLC	12.5% or Greater	1798	319
B	WV-061-003828-008	LaCore Agriculture LLC	Northeast Natural Energy, LLC	12.5% or Greater	1798	319
B	WV-061-003828-020	Jennie Lynn Frashier	Northeast Natural Energy, LLC	12.5% or Greater	1806	537
B	WV-061-003828-026	Merlene Jane Hays	Northeast Natural Energy, LLC	12.5% or Greater	1806	535
B	WV-061-003828-052	Keith Lightfoot	Northeast Natural Energy, LLC	12.5% or Greater	178	109

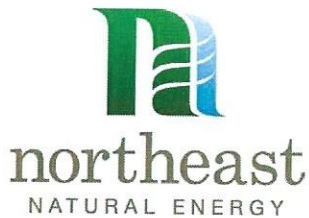
Page 2 of 5

B	WV-061-003828-054	Lisa L. Vetter	Northeast Natural Energy, LLC	12.5% or Greater	178	29
B	WV-061-003828-053	Marya W. Bosley	Northeast Natural Energy, LLC	12.5% or Greater	178	25
B	WV-061-003828-045	Harry McGinnis Jr.	Northeast Natural Energy, LLC	12.5% or Greater	1846	82
B	WV-061-003828-046	Jeff McGinnis	Northeast Natural Energy, LLC	12.5% or Greater	1846	80
B	WV-061-003828-044	Tamara McGinnis	Northeast Natural Energy, LLC	12.5% or Greater	1846	88
B	WV-061-003828-014	Frances Longfellow	Northeast Natural Energy, LLC	12.5% or Greater	1805	91
B	WV-061-003828-039	Joseph Lowe	Northeast Natural Energy, LLC	12.5% or Greater	1559	248
B	WV-061-003828-039	Jack E. Lowe Jr.	Northeast Natural Energy, LLC	12.5% or Greater	1559	248
B	WV-061-003828-039	Crystal Lowe	Northeast Natural Energy, LLC	12.5% or Greater	1559	248
B	WV-061-003828-021	Terri Malcolm	Northeast Natural Energy, LLC	12.5% or Greater	1807	610
B	WV-061-003828-010	Carol J. Morris	Northeast Natural Energy, LLC	12.5% or Greater	1805	84
B	WV-061-003828-038	Robert D. Wade	Northeast Natural Energy, LLC	12.5% or Greater	1827	490
B	WV-061-003828-031	Donald Roupe	Northeast Natural Energy, LLC	12.5% or Greater	167	275
B	WV-061-003828-013	Shirley Russ	Northeast Natural Energy, LLC	12.5% or Greater	1805	86
B	WV-061-003828-018	Brenda Spadafore	Northeast Natural Energy, LLC	12.5% or Greater	1806	533
B	WV-061-003828-015	Joyce M. Sachetti	Northeast Natural Energy, LLC	12.5% or Greater	1805	93
B	WV-061-003828-019	Jimmie Joe Halfen	Northeast Natural Energy, LLC	12.5% or Greater	1806	414
B	WV-061-003828-017	Matthew J. Sachetti	Northeast Natural Energy, LLC	12.5% or Greater	1807	618
B	WV-061-003828-003	Shriver Family Trust	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-003	David Brian Shriver	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-003	Jackie Lee Shriver	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-003	Robert Alan Shriver, Jr.	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-003	Shannon Renee Shriver	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-041	William Sine	Northeast Natural Energy, LLC	12.5% or Greater	1832	226
B	WV-061-003828-009	Mindy L. Statler	Northeast Natural Energy, LLC	12.5% or Greater	1798	722
B	WV-061-003828-005	Deanna Sue Tennant	Northeast Natural Energy, LLC	12.5% or Greater	1793	316
B	WV-061-003828-012	Judy Tucker	Northeast Natural Energy, LLC	12.5% or Greater	1808	718
B	WV-061-003828-022	Linda P. Walker	Northeast Natural Energy, LLC	12.5% or Greater	1807	616
B	WV-061-003828-002	Donald L. White	Northeast Natural Energy, LLC	12.5% or Greater	1559	250
B	WV-061-003828-016	Robert Yeager	Northeast Natural Energy, LLC	12.5% or Greater	1806	412
C	WV-061-005463-009	Dean Carl Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1814	510
C	WV-061-005463-028	Michael David Reed	Northeast Natural Energy, LLC	12.5% or Greater	1795	92
C	WV-061-005463-091	Carla Delores Whitlatch Hudnell	Northeast Natural Energy, LLC	12.5% or Greater	176	483
C	WV-061-005463-092	William Carl Whitlatch Jr.	Northeast Natural Energy, LLC	12.5% or Greater	176	487
C	WV-061-005463-079	Sharon L. Dix	Northeast Natural Energy, LLC	12.5% or Greater	1843	51
C	WV-061-005463-088	Paul C. Efaw	Northeast Natural Energy, LLC	12.5% or Greater	175	768
C	WV-061-005463-046	Edna Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1827	482
C	WV-061-005463-049	Martha Kelly Efaw Birt	Northeast Natural Energy, LLC	12.5% or Greater	1825	551
C	WV-061-005463-023	Michael Ray Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1793	300
C	WV-061-005463-021	Larry H. Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1719	697
C	WV-061-005463-047	Kathryn L. Efaw Radcliff	Northeast Natural Energy, LLC	12.5% or Greater	1827	484
C	WV-061-005463-053	Jamadgon Megan Efaw Beever	Northeast Natural Energy, LLC	12.5% or Greater	1832	68
C	WV-061-005463-085	Jane Efaw	Northeast Natural Energy, LLC	12.5% or Greater	175	756
C	WV-061-005463-082	Fahryn Efaw	Northeast Natural Energy, LLC	12.5% or Greater	175	365

C	WV-061-005463-083	Taylor Efaw	Northeast Natural Energy, LLC	12.5% or Greater	175	369
C	WV-061-005463-086	Kaitlyn Efaw	Northeast Natural Energy, LLC	12.5% or Greater	175	760
C	WV-061-005463-087	Kara Efaw	Northeast Natural Energy, LLC	12.5% or Greater	175	764
C	WV-061-005463-043	Erryn Yvonne Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1825	549
C	WV-061-005463-052	Hannah Coleman	Northeast Natural Energy, LLC	12.5% or Greater	1827	480
C	WV-061-005463-051	Emma Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1825	559
C	WV-061-005463-067	Adrian Chytil	Northeast Natural Energy, LLC	12.5% or Greater	173	418
C	WV-061-005463-035	Susan Jean Carlson	Northeast Natural Energy, LLC	12.5% or Greater	1808	332
C	WV-061-005463-036	Joyce Ann Eslinger	Northeast Natural Energy, LLC	12.5% or Greater	1807	608
C	WV-061-005463-077	Country Roads Minerals LLC	Northeast Natural Energy, LLC	12.5% or Greater	1843	53
C	WV-061-005463-080	LaCore Agriculture	Northeast Natural Energy, LLC	12.5% or Greater	1843	55
C	WV-061-005463-090	Joanne Hays	Northeast Natural Energy, LLC	12.5% or Greater	176	479
C	WV-061-005463-084	Rex Welker	Northeast Natural Energy, LLC	12.5% or Greater	1841	265
C	WV-061-005463-073	Tammy Kobernik	Northeast Natural Energy, LLC	12.5% or Greater	1841	263
C	WV-061-005463-089	Bradley Michael Wokulich	Northeast Natural Energy, LLC	12.5% or Greater	176	225
C	WV-061-005463-072	Michael Scott Martin	Northeast Natural Energy, LLC	12.5% or Greater	1839	179
C	WV-061-005463-071	Judy Carman	Northeast Natural Energy, LLC	12.5% or Greater	1838	739
C	WV-061-005463-030	Charles S. Salzman	Northeast Natural Energy, LLC	12.5% or Greater	1798	309
C	WV-061-005463-031	Jeffrey D. Salzman	Northeast Natural Energy, LLC	12.5% or Greater	1798	311
C	WV-061-005463-033	Kimberly A. Salzman	Northeast Natural Energy, LLC	12.5% or Greater	1798	317
C	WV-061-005463-032	Kathryne M. Salzman	Northeast Natural Energy, LLC	12.5% or Greater	1798	315
C	WV-061-005463-034	Douglas Scott Salzman	Northeast Natural Energy, LLC	12.5% or Greater	1806	406
C	WV-061-005463-066	Pearl Ann Efaw White	Northeast Natural Energy, LLC	12.5% or Greater	173	414
C	WV-061-005463-042	Carla Huntsman	Northeast Natural Energy, LLC	12.5% or Greater	1825	547
C	WV-061-005463-050	Michael Smith	Northeast Natural Energy, LLC	12.5% or Greater	1825	557
C	WV-061-005463-054	Mona Jean Young Buckley	Northeast Natural Energy, LLC	12.5% or Greater	1839	181
C	WV-061-005463-055	Richard B. Young	Northeast Natural Energy, LLC	12.5% or Greater	1836	312
C	WV-061-005463-045	Robert Ross Whitlatch	Northeast Natural Energy, LLC	12.5% or Greater	1825	553
C	WV-061-005463-044	Gary C. Whitlatch	Northeast Natural Energy, LLC	12.5% or Greater	1825	555
C	WV-061-005463-061	Larry Douglas Wade	Northeast Natural Energy, LLC	12.5% or Greater	1836	310
C	WV-061-005463-062	Susan K. Wade Anderson	Northeast Natural Energy, LLC	12.5% or Greater	1838	8
C	WV-061-005463-063	Robert Paul Wade	Northeast Natural Energy, LLC	12.5% or Greater	1836	308
C	WV-061-005463-060	Edwin James Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1833	162
C	WV-061-005463-081	William Lee Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1846	86
C	WV-061-005463-075	David Alan Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1841	267
C	WV-061-005463-078	Bruce Jones	Northeast Natural Energy, LLC	12.5% or Greater	1843	49
C	WV-061-005463-059	Richard Jones	Northeast Natural Energy, LLC	12.5% or Greater	1843	49
C	WV-061-005463-076	Sharon K. Holstein	Northeast Natural Energy, LLC	12.5% or Greater	1841	217
C	WV-061-005463-056	Debra M. Roush Bougher	Northeast Natural Energy, LLC	12.5% or Greater	1827	486
C	WV-061-005463-058	Alisa J. Roush	Northeast Natural Energy, LLC	12.5% or Greater	1825	561
C	WV-061-005463-048	Johnnie Marie Nichols	Northeast Natural Energy, LLC	12.5% or Greater	1821	487
C	WV-061-005463-074	Paula Jones Carpenter	Northeast Natural Energy, LLC	12.5% or Greater	1841	215
C	WV-061-005463-068	Darrell E. Jones	Northeast Natural Energy, LLC	12.5% or Greater	1838	741
C	WV-061-005463-070	Linda McVey Geise	Northeast Natural Energy, LLC	12.5% or Greater	1838	648

C	WV-061-005463-069	Gary E. McVey	Northeast Natural Energy, LLC	12.5% or Greater	1838	646
C	WV-061-005463-064	Betty Lou Wood	Northeast Natural Energy, LLC	12.5% or Greater	173	406
C	WV-061-005463-065	Ethel Ann Barnes	Northeast Natural Energy, LLC	12.5% or Greater	173	410
C	WV-061-005463-029	Clifton O. Rice Jr., a/k/a Clifton Junior Rice	Northeast Natural Energy, LLC	12.5% or Greater	1798	313
C	WV-061-005463-022	Tony Eugene Rice	Northeast Natural Energy, LLC	12.5% or Greater	1793	298
D	WV-061-007039-001	CNX Gas Company	Northeast Natural Energy, LLC	12.5% or Greater	1863	698
E	WV-061-007039-001	CNX Gas Company	Northeast Natural Energy, LLC	12.5% or Greater	1863	698
E	WV-061-007042-001	Shuman Inc.	CNX Gas Company LLC	12.5% or Greater	1759	258
		CNX Gas Company LLC	Northeast Natural Energy, LLC	Assignment Book	165	61
F	WV-061-006725-001	Gregory Clark Thomas	Northeast Natural Energy, LLC	12.5% or Greater	1857	773
F	WV-061-006725-002	Catch My Drift LLC	Northeast Natural Energy, LLC	12.5% or Greater	1866	747
G	WV-061-006961-001	Shuman Inc.	Northeast Natural Energy, LLC	12.5% or Greater	1882	331
G	WV-061-006961-002	Ridgetop Appalachia LLC	Northeast Natural Energy, LLC	12.5% or Greater	1877	168
G	WV-061-505825-001	Equinor	Northeast Natural Energy, LLC	12.5% or Greater	1761	155
G	WV-061-605825-001	Equinor	NNESP LLC	12.5% or Greater	1761	165
		NNESP LLC	Northeast Natural Energy, LLC	Consent to Development Agreement	1830	383

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Office of Oil and Gas
JUL 07 2025
WV Department of
Environmental Protection



4706102009

June 23, 2025

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

RE: Miracle Run 16H

Dear Permit Reviewer:

Please be advised that Northeast Natural Energy LLC has the right to drill, extract and produce the minerals beneath the following as identified on the included plat:

- Miracle Run Road (Route 8/2)

Sincerely,

A handwritten signature in cursive script that reads 'Justin Moroosse'.

Justin Moroosse
Landman III

RECEIVED
Office of Oil and Gas

JUL 07 2025

WV Department of
Environmental Protection

08/15/2025

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: The Dominion Post

Public Notice Date: 6/25/2025 & 7/2/2025

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: Northeast Natural Energy LLC **Well Number:** Miracle Run 2H, 8H, 12H (16H)

Address: 707 Virginia St. E, Suite 1200, Charleston, WV 25301

Business Conducted: Natural gas production.

Location –

State:	<u>West Virginia</u>	County:	<u>Monongalia</u>
District:	<u>Battelle</u>	Quadrangle:	<u>Wadestown</u>
UTM Coordinate NAD83 Northing:	<u>2H- 4386841.7, 8H- 4386837.2, 12H- 4386832.7, 16H- 4386828.1</u>		
UTM coordinate NAD83 Easting:	<u>2H- 558468.0, 8H- 558463.9, 12H- 558459.9, 16H- 558455.8</u>		
Watershed:	<u>Dunkard Creek</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

JUL 07 2025

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.

WV Department of
Environmental Protection

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

08/15/2025

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

Date of Notice Certification: 06/23/2025

API No. 47-

Operator's Well No. 16H

Well Pad Name: Miracle Run

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>558455.8</u>
County: <u>Monongalia</u>		Northing: <u>4386828.1</u>
District: <u>Battelle</u>	Public Road Access: <u>Zeb Haight Rd/Route 13</u>	
Quadrangle: <u>Wadestown</u>	Generally used farm name: <u>Miracle Run</u>	
Watershed: <u>Dunkard Creek</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.

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:	
*PLEASE CHECK ALL THAT APPLY	
<input type="checkbox"/> 1. NOTICE OF SEISMIC ACTIVITY or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED	OOG OFFICE USE ONLY <input type="checkbox"/> RECEIVED/ NOT REQUIRED <input type="checkbox"/> RECEIVED <input type="checkbox"/> RECEIVED/ NOT REQUIRED <input type="checkbox"/> RECEIVED <input type="checkbox"/> RECEIVED <input type="checkbox"/> RECEIVED
<input checked="" type="checkbox"/> 2. NOTICE OF ENTRY FOR PLAT SURVEY or <input type="checkbox"/> NO PLAT SURVEY WAS CONDUCTED	
<input checked="" type="checkbox"/> 3. NOTICE OF INTENT TO DRILL or <input type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or <input type="checkbox"/> WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)	
<input checked="" type="checkbox"/> 4. NOTICE OF PLANNED OPERATION	
<input checked="" type="checkbox"/> 5. PUBLIC NOTICE	
<input checked="" type="checkbox"/> 6. NOTICE OF APPLICATION	
<div>RECEIVED Office of Oil and Gas JUL 07 2025 WV Department of Environmental Protection</div>	

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.

08/15/2025

4706102009

Certification of Notice is hereby given:

THEREFORE, I Hollie Medley, 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: Northeast Natural Energy LLC

Address: 707 Virginia St. E, Suite 1200

By: Hollie Medley

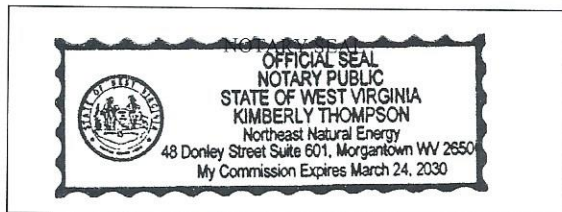
Charleston, WV 25301

Its: Regulatory Manager

Facsimile: _____

Telephone: 304-212-0422

Email: _____



Subscribed and sworn before me this 2nd day of July, 2025.

[Signature]

Notary Public

My Commission Expires March 24, 2030

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.

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WV Department of
Environmental Protection

08/15/2025

WW-6A
(9-13)

4706102009
API NO. 47-
OPERATOR WELL NO. 16H
Well Pad Name: Miracle Run

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: 6/23/2025 **Date Permit Application Filed:** 7/2/2025

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: See Attached

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

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Office of Oil and Gas

JUL 07 2025

WV Department of
Environmental Protection

08/15/2025

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.dep.wv.gov/oil-and-gas/pages/default.aspx.

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 six 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

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WW-6A
(8-13)

API NO. 47-**4706102009**
OPERATOR WELL NO. 16H
Well Pad Name: Miracle Run

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), (e) 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

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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 qualified to test water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

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Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files 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.

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WV Department of
Environmental Protection

08/15/2025

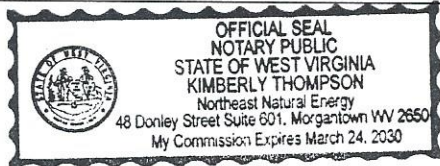
Notice is hereby given by:

Well Operator: Northeast Natural Energy LLC
Telephone: 304-212-0422
Email: hmedley@nne-llc.com

Address: 707 Virginia St. E., Suite 1200
Charleston, WV 25301
Facsimile: _____

Oil and Gas Privacy Notice:

Hall meg
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 2nd day of July, 2025.
[Signature] Notary Public
My Commission Expires March 24, 2030

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JUL 07 2025
WV Department of
Environmental Protection

08/15/2025

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: 8/3/2022 Date of Planned Entry: 8/15/2022

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: Claude S & Joni Anderson
Address: 845 Zeb Haught Rd.
Wadestown, WV 26590

Name: _____
Address: _____

Name: _____
Address: _____

☐ COAL OWNER OR LESSEE

Name: _____
Address: _____

☐ MINERAL OWNER(s)

Name: _____
Address: _____

*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: West Virginia
County: Monongalia
District: Battelle
Quadrangle: Wadestown

Approx. Latitude & Longitude: Lat: 39.62880 Lon: -80.31913
Public Road Access: Route 10/Route 13-Miracle Run
Watershed: Dunkard Creek
Generally used farm name: Miracle Run

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: Northeast Natural Energy LLC
Telephone: 304-414-7060
Email: hmedley@nne-llc.com

Address: 707 Virginia St. E., Suite 1200 Charleston, WV 25301
Facsimile: 304-241-5972

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Office of Oil and Gas
JUL 07 2025
WV Department of
Environmental Protection

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.

08/15/2025

WW-6A3
(1/12)Operator Well No. Miracle Run Pad

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: 8/3/2022 **Date of Planned Entry:** 8/15/2022

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: Franklin Boggess
 Address: 5963 Dalley Rd
Akron, OH 44319

Name: _____
 Address: _____

Name: _____
 Address: _____

☐ **COAL OWNER OR LESSEE**

Name: _____
 Address: _____

☐ **MINERAL OWNER(s)**

Name: _____
 Address: _____

*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: West Virginia
 County: Monongalia
 District: Battelle
 Quadrangle: Wadestown

Approx. Latitude & Longitude: Lat: 39.62880 Lon: -80.31913
 Public Road Access: Route 10/Route 13-Miracle Run
 Watershed: Dunkard Creek
 Generally used farm name: Miracle Run

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: Northeast Natural Energy LLC
 Telephone: 304-414-7060
 Email: hmedley@nne-llc.com

Address: _____
707 Virginia St. E., Suite 1200 Charleston, WV 25301
 Facsimile: 304-241-5972

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 Office of Oil and Gas
 JUL 07 2025
 WV Department of
 Environmental Protection

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.

08/15/2025

4706102009

WW-6A3
(1/12)Operator Well No. Miracle Run Pad

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: 8/3/2022 **Date of Planned Entry:** 8/15/2022

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: _____
 Address: _____

Name: _____
 Address: _____

Name: _____
 Address: _____

☒ COAL OWNER OR LESSEE

Name: Consol Mining Company c/o Murray American Energy, Inc
 Address: 46226 National Rd
St. Clairsville, OH 4395

☐ MINERAL OWNER(s)

Name: _____
 Address: _____

*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: West Virginia
 County: Monongalia
 District: Battelle
 Quadrangle: Wadestown

Approx. Latitude & Longitude: Lat: 39.62880 Lon: -80.31913
 Public Road Access: Route 10/Route 13-Miracle Run
 Watershed: Dunkard Creek
 Generally used farm name: Miracle Run

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: Northeast Natural Energy LLC
 Telephone: 304-414-7060
 Email: hmedley@nne-llc.com

Address: 707 Virginia St. E., Suite 1200 Charleston, WV 25301
 Facsimile: 304-241-5972

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.

08/15/2025

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: 8/3/2022 Date of Planned Entry: 8/15/2022

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

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

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Notice is hereby provided to:

☒ SURFACE OWNER(s)

Name: James Nelson Stiles III Life Trust; James Nelson Jr. & Sarah L. Nelson
Address: 595 Zeb Haught Rd.
Wadestown, WV 26590

Name: _____
Address: _____

Name: _____
Address: _____

☐ COAL OWNER OR LESSEE

Name: _____
Address: _____

☐ MINERAL OWNER(s)

Name: _____
Address: _____

*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: West Virginia
County: Monongalia
District: Battelle
Quadrangle: Wadestown

Approx. Latitude & Longitude: Lat: 39.62880 Lon: -80.31913
Public Road Access: Route 10/Route 13-Miracle Run
Watershed: Dunkard Creek
Generally used farm name: Miracle Run

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: Northeast Natural Energy LLC
Telephone: 304-414-7060
Email: hmedley@nne-llc.com

Address: 707 Virginia St. E., Suite 1200 Charleston, WV 25301
Facsimile: 304-241-5972

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08/15/2025

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JUL 07 2025

WV Department of
Environmental Protection

4706102009

WW-6A3
(1/12)Operator Well No. Miracle Run Pad

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: 8/3/2022 **Date of Planned Entry:** 8/15/2022

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: Byron Lane Rapp
 Address: 980 Zeb Haught Rd
Wana, WV 26590

Name: _____
 Address: _____

Name: _____
 Address: _____

☐ **COAL OWNER OR LESSEE**

Name: _____
 Address: _____

☐ **MINERAL OWNER(s)**

Name: _____
 Address: _____

*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: West Virginia
 County: Monongalia
 District: Battle
 Quadrangle: Wadestown

Approx. Latitude & Longitude: Lat: 39.62880 Lon: -80.31913
 Public Road Access: Route 10/Route 13-Miracle Run
 Watershed: Dunkard Creek
 Generally used farm name: Miracle Run

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: Northeast Natural Energy LLC
 Telephone: 304-414-7060
 Email: hmedley@nne-llc.com

Address: 707 Virginia St. E., Suite 1200 Charleston, WV 25301
 Facsimile: 304-241-5972

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 Environmental Protection

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08/15/2025

WW-6A3
(1/12)

4706102009
Operator Well No. Miracle Run Pad

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: 8/3/2022 **Date of Planned Entry:** 8/15/2022

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

☒ **PERSONAL SERVICE** ☐ **REGISTERED MAIL** ☐ **METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION**

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Notice is hereby provided to:

☒ **SURFACE OWNER(s)**

Name: Freda Lea Stiles
Address: 229 Stiles Hollow Rd
Wana, WV 26590

Name: _____
Address: _____

Name: _____
Address: _____

☐ **COAL OWNER OR LESSEE**

Name: _____
Address: _____

☐ **MINERAL OWNER(s)**

Name: _____
Address: _____

*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: West Virginia
County: Monongalia
District: Battelle
Quadrangle: Wadestown

Approx. Latitude & Longitude: Lat: 39.62880 Lon: -80.31913
Public Road Access: Route 10/Route 13-Miracle Run
Watershed: Dunkard Creek
Generally used farm name: Miracle Run

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: Northeast Natural Energy LLC
Telephone: 304-414-7060
Email: hmedley@nne-llc.com

Address: _____
707 Virginia St. E., Suite 1200 Charleston, WV 25301
Facsimile: 304-241-5972

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Office of Oil and Gas
JUL 07 2025
WV Department of
Environmental Protection

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08/15/2025

WW-6A3
(1/12)Operator Well No. Miracle Run Pad

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: 8/3/2022 **Date of Planned Entry:** 8/15/2022

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

☒ **PERSONAL SERVICE** ☐ **REGISTERED MAIL** ☐ **METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION**

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Notice is hereby provided to:

☒ **SURFACE OWNER(s)**

Name: Sheila J Tennant
 Address: 652 Zeb Haught Rd
Wadestown, WV 26590

Name: _____
 Address: _____

Name: _____
 Address: _____

☐ **COAL OWNER OR LESSEE**

Name: _____
 Address: _____

☐ **MINERAL OWNER(s)**

Name: _____
 Address: _____

*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: West Virginia
 County: Monongalia
 District: Battelle
 Quadrangle: Wadestown

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 Public Road Access: Roule 10/Roule 13-Miracle Run
 Watershed: Dunkard Creek
 Generally used farm name: Miracle Run

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:

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 Telephone: 304-414-7060
 Email: hmedley@nne-llc.com

Address: 707 Virginia St. E., Suite 1200 Charleston, WV 25301
 Facsimile: 304-241-5972

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WV Department of
Environmental Protection

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF INTENT TO DRILL

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time Requirement: Notice shall be provided at least **TEN (10)** days prior to filing a permit application.

Date of Notice: 06/23/2025

Date Permit Application Filed: 07/02/2025

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

☐ HAND DELIVERY ☒ CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: Claude Anderson and Joni L. Anderson

Address: 845 Zeb Haught Rd

Wadestown, WV 26590

Name: Byron Lane Rapp

Address: 980 Zeb Haught Rd

Wana, WV 26590

Notice is hereby given:

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

State:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>558455.8</u>
County:	<u>Monongalia</u>		Northing:	<u>4386828.1</u>
District:	<u>Battelle</u>	Public Road Access:	<u>Zeb Haught Rd/Route 13</u>	
Quadrangle:	<u>Wadestown</u>	Generally used farm name:	<u>Miracle Run</u>	
Watershed:	<u>Dunkard Creek</u>			

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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.

Notice is hereby given by:

Well Operator: Northeast Natural Energy LLC
Address: 707 Virginia St. E., Suite 1200
Charleston, WV 25301
Telephone: 304-414-7060
Email: _____
Facsimile: _____

Authorized Representative: Hollie Medley, Regulatory Manager
Address: 48 Donley Street, Suite 601
Morgantown, WV 26501
Telephone: 304-212-0422
Email: hmedley@nne-llc.com
Facsimile: _____

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WV Department of
Environmental Protection
08/15/2025

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: 06/23/2025

Date Permit Application Filed: 07/02/2025

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

☒ CERTIFIED MAIL
RETURN RECEIPT REQUESTED

☐ HAND
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

Address: _____

Name: _____

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:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>558455.8</u>
County:	<u>Monongalia</u>		Northing:	<u>4386828.1</u>
District:	<u>Battelle</u>	Public Road Access:	<u>Zeb Haight Rd/Route 13</u>	
Quadrangle:	<u>Wadestown</u>	Generally used farm name:	<u>Miracle Run</u>	
Watershed:	<u>Dunkard Creek</u>			

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: Northeast Natural Energy LLC

Telephone: 304-414-7060

Email: hmedley@nne-llc.com

Address: 707 Virginia St. E., Suite 1200

Charleston, WV 25301

Facsimile: _____

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Office of Oil and Gas

JUL 07 2025

WV Department of
Environmental Protection

08/15/2025



4706102009

**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

June 2, 2025

James A. Martin, Chief
Office of Oil and Gas
Department of Environmental Protection
601 57th Street, SE
Charleston, WV 25304

Subject: DOH Permit for the Miracle Run Well Pad, Monongalia County
Miracle Run 2H Well Site Miracle Run 8H Well Site
Miracle Run 12H Well Site Miracle Run 16H Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #04-2023-0047 which has been issued to Northeast Natural Energy, LLC for access to the State Road for a well site located off Monongalia County Route 8/1 SLS MP 0.44.

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

Cc: Becky Zachwieja
Northeast Natural Energy, LLC
OM, D-4
File

RECEIVED
Office of Oil and Gas
JUL 07 2025
WV Department of
Environmental Protection

08/15/2025

Planned Additives to be used in Fracturing Stimulations			
Trade Name	Purpose	Ingredients	Cemical Abstract Service Numner (CAS#)
Water	Carrier	Water	7732-18-5
HCl, 7.5%	Acidizing	Hydrochloric Acid Water	7647-01-0 7732-18-5
Sand (100 Mesh Proppant)	Proppant	Crystalline Silica (quartz)	14808-60-7
Sand (40-70 Mesh Proppant)	Proppant	Crystalline Silica (quartz)	14808-60-7
StimStream FR 9800	Friction Reducer	Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer Alkanes, C12-26-Branched and Linear Water Ethoxylated Alcohols (C12-16)	69418-26-4 90622-53-0 7732-18-5 68551-12-2
Clearal 268A	Biocide	Water Glutaraldehyde Quarternary Ammonium Compounds Didecyl dimethyl ammonium chloride Ethanol	7732-18-5 111-30-8 68424-85-1 7173-51-5 64-17-5
StimStream SC 405	Scale Inhibitor	AA/Maleic Anhydride Copolymer AA/ATBS Copolymer	9003-04-7 9003-05-8
Acid Pack Pro	Acid Inhibitor	Methanol Pyridinium, 1-(phenylmethyl)-,ethyl methyl derivs., chlorides Ethanoic Acid Ethoxylated Alcohols Proprietary Proprietary 2-ethylhexanol Ethoxylated Nonylphenos	67-56-1 68909-18-2 64-19-7 68131-39-5 Proprietary Proprietary 104-76-7 127087-87-0

RECEIVED
Office of Oil and Gas
JUL 07 2025
WV Department of
Environmental Protection

4706102009

OPERATOR: Northeast Natural Energy LLC WELL NO: 16H

PAD NAME: Miracle Run

REVIEWED BY: Hollie Medley SIGNATURE: Hollie Medley

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

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WV Department of
Environmental Protection

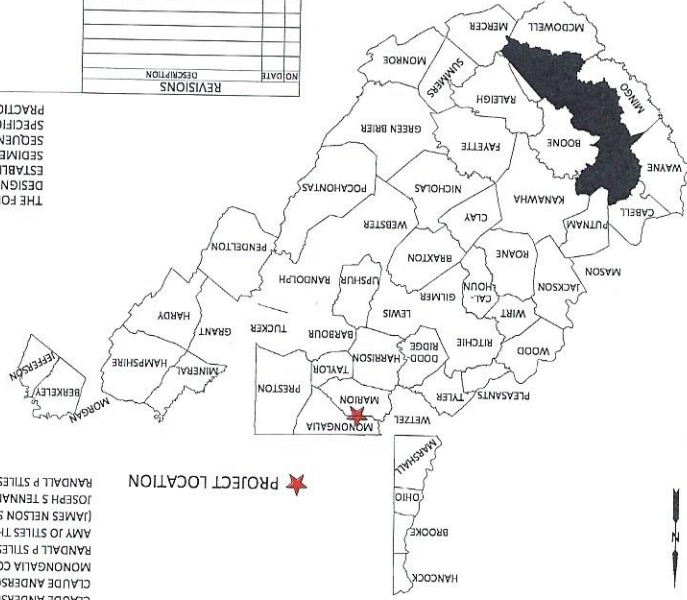
08/15/2025

TWO WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR MUST CONTACT THE WV ONE CALL SYSTEM, INC., 1-800-245-4848 (WV ONE CALL TICKET 2209497974)



OWNER

northeast
NATURAL ENERGY
NORTHEAST NATURAL ENERGY LLC
707 VIRGINIA STREET EAST, SUITE 1200,
CHARLESTON, WV 25301

[illegible]

TITLE SHEET

MIRACLE RUN WELL PAD
CLAY DISTRICT, MONONGALIA COUNTY, WV

IN ACCORDANCE WITH WV 35 CSR 8
THE FOLLOWING EROSION & SEDIMENT CONTROL PLAN HAS BEEN
DESIGNED IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES
ESTABLISHED BY THE CHIEF AND PROVIDED IN THE OFFICE'S EROSION AND
SEDIMENT CONTROL FIELD MANUAL, A CENTRAL CONSTRUCTION
SEQUENCE, DESCRIPTION OF STABILIZATION METHODS, AND DETAILS &
SPECIFICATIONS FOR EROSION & SEDIMENT MANAGEMENT
PRACTICES HAVE BEEN INCLUDED IN THE PROVIDED DETAIL SHEETS.

SHEET
1
OF
60

COORDINATES

SITE ENTRANCE —
(NAD 83)
LAT: 39° 38' 01.81"
LONG: 80° 18' 49.53"
(NAD 27)
LAT: 39° 38' 01.52"
LONG: 80° 18' 50.25"
CENTER OF MIRACLE RUN
WELL PAD

(NAD 83)
LAT: 39° 37' 45.27"
LONG: 80° 19' 07.57"
(NAD 27)
LAT: 39° 37' 44.97"
LONG: 80° 19' 08.28"

PROPERTY OWNER DISTURBANCE - 48.80 ACRES

BRON LANE RAMP (TAX MAP AND PARCEL NUMBER 07-23-02) 5.92 AC
CLAUDE ANDERSON AND JONI L ANDERSON (TAX MAP AND PARCEL NUMBER 07-23-16) 7.79 AC
CLAUDE ANDERSON AND JONI L ANDERSON (TAX MAP AND PARCEL NUMBER 07-23-15) 3.61 AC
MONONGAHELA COUNTY COAL RESOURCES, INC (TAX MAP AND PARCEL NUMBER 07-23-30) 10.98 AC
RAMPON (TAX MAP AND PARCEL NUMBER 07-23-18) 1.18 AC
JAMES L THOMAS (TAX MAP AND PARCEL NUMBER 07-23-18) 1.02 AC
JAMES L THOMAS (TAX MAP AND PARCEL NUMBER 07-23-18) 1.02 AC
JOSEPH S TENNANT AND SHEILA TENNANT (TAX MAP AND PARCEL NUMBER 31-07-003-001-6) 0.17 AC
HANDLER (TAX MAP AND PARCEL NUMBER 07-23-18) 0.33 AC

TOTAL DISTURBED AREA: 52.95 AC.
ACCESS ROADS DISTURBED AREA: 43.44 AC.
COUNTY ROAD RIGHT-OF-WAY 3.08 AC.
WELL PAD DISTURBED AREA: 6.43 AC.

- 1. TITLE SHEET
- 2-3. EVACUATION ROUTE/PREVAILING WIND
- 4. E&S CONTROL LAYOUT OVERVIEW
- 5-15. E&S CONTROL LAYOUT
- 16. E&S CONTROL AND SITE PLAN OVERVIEW
- 17-27. E&S CONTROL AND SITE PLAN
- 28. PROFILES F-F', G-G', & LEFT FORK OF RANAGE PROFILE
- 29. LEFT FORK OF RANGE & ACCESS ROAD PROFILE
- 30. STOCKPILE PROFILES K-K' THROUGH X-X'
- 31-35. LEFT FORK OF RANAGE CROSS-SECTIONS
- 36-43. ACCESS ROAD CROSS-SECTIONS
- 44. PROFILES A-A', B-B', C-C', D-D', & E-E'
- 45-48. DETAILS
- 49. RECLAMATION PLAN OVERVIEW
- 50-60. RECLAMATION PLAN

MIRACLE RUN WELL PAD
CLAY DISTRICT, MONONGALIA COUNTY, WV

FEBRUARY 2023

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Office of Oil and Gas

JUL 07 2025

WV Department of
Environmental Protection

ANDREW BENCHEK

Gayne
Knitowski!

PLANS PREPARED BY:

BOARD BENCHEK & ASSOCIATES, INC.
ENGINEERING, SURVEYING, CONSTRUCTION AND MINING SERVICES
SOUTHPOINTE, PA 15317 PHONE: 724-746-1055



Digitally signed by
Gayne Knitowski
Date: 2023.02.16
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1"=1000'

