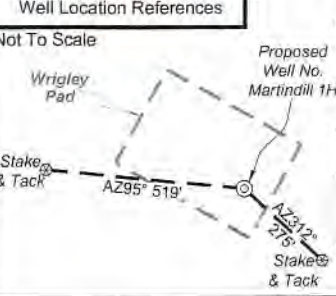
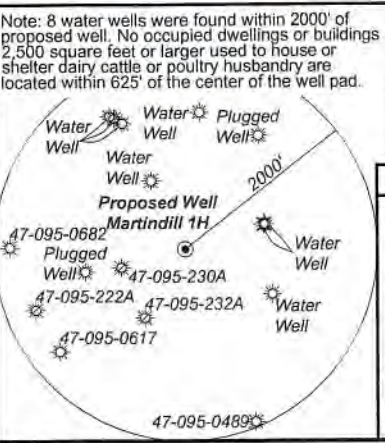


**Antero Resources**  
Well No. **Martindill 1H**  
Antero Resources Corporation



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

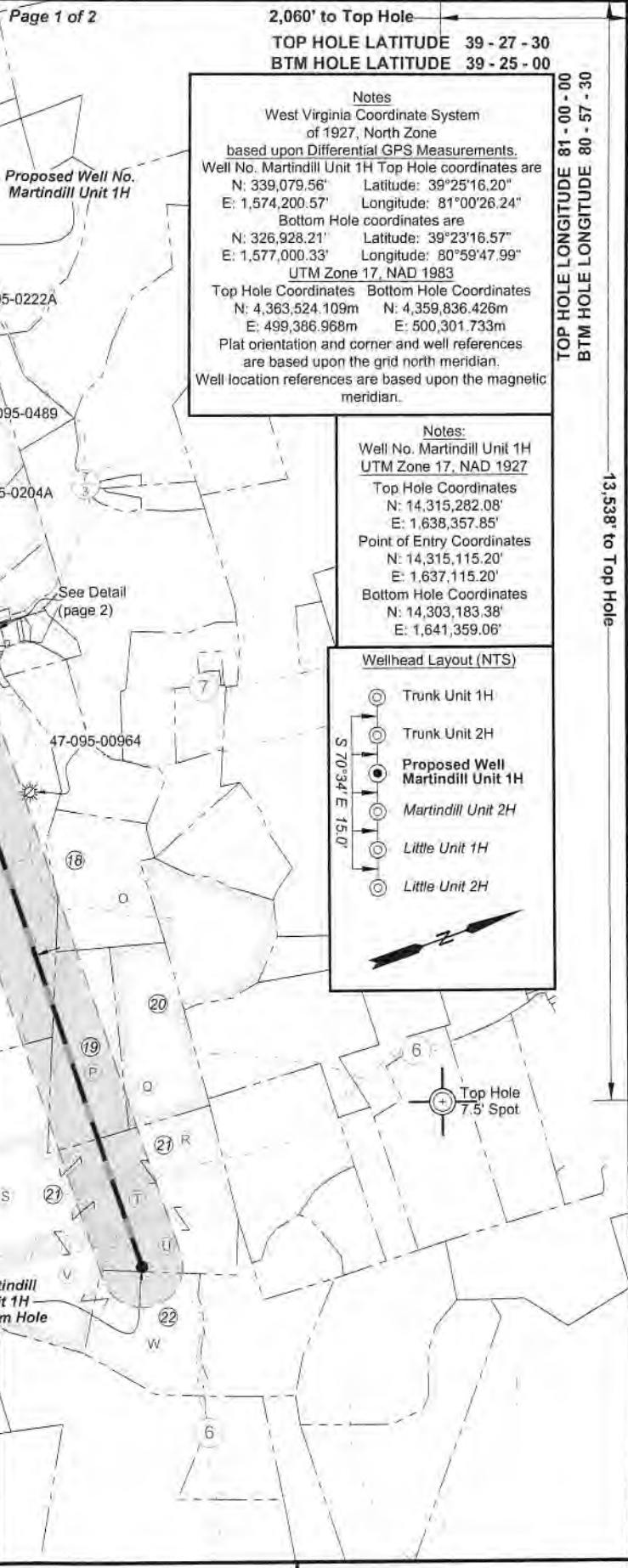
*Bradley D. Miller*  
Bradley D. Miller, P.S. 2167



	Bearing	Dist.
L1	S 78°10' E	2,420.7'
L2	S 07°01' W	1,442.3'
L3	N 20°23' W	1,823.8'
L4	N 55°16' E	1,705.6'
L5	S 83°18' W	1,254.2'

Legend

- Proposed gas well
- Monument, as noted
- Existing Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)
- County Line



FILE NO: 42-54-M-18  
DRAWING NO: Martindill Unit 1H Well Plat  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: July 20 2022  
OPERATOR'S WELL NO. Martindill Unit 1H  
API WELL NO  
47 - 095 - 02313  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed 937' Existing 964' WATERSHED: Middle Island Creek QUADRANGLE: BH:Middlebourne

DISTRICT: Meade COUNTY: Tyler 09/02/2022

SURFACE OWNER: Shirley J. Wells & Hope Isenberg; Richard C. Mossor, et ux; B&A Bradford Family LP ACREAGE: 53.85 57.375; 19.25; David Quentin Carse; JayBee Production Company (2); 63.95937; 140; 7.74; Wilma Jane Benefiel; William H. Jemison; Lawrence D. Mossor

ROYALTY OWNER: Greenbrier Royalty Fund II, LLC; Mary C. Robinson Living Trust; Janelle Sue Perkins LEASE NO: ACREAGE: 133.25; 45; 25; 25; 25

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

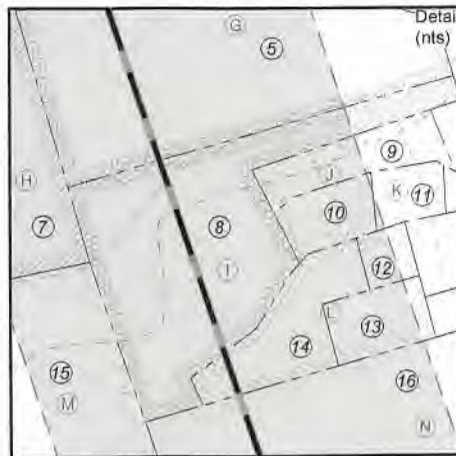
PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,500' MD 6,800' TVD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System  
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road  
Denver, CO 80202 Charleston, WV 25313

TOP HOLE LONGITUDE 81 - 00 - 00  
BTM HOLE LONGITUDE 80 - 57 - 30  
13,538' to Top Hole  
10,464' to Bottom Hole

**Antero Resources  
Well No. Martindill 1H**

Antero Resources Corporation



Leases	
A	Greenbrier Royalty Fund II LLC
B	Antero Minerals, LLC
C	Janelle Sue Perkins
D	Mary C. Robinson Living Trust
E	Inex B. Fletcher, et vir
F	E.E. Bonner, et ux
G	Wilma Jane Benefiel
H	Robert Carl Anderson
I	Hope Isenberg
J	Russell J. Lough, et ux
K	David C. Henderson
L	Richard C. Mossor, et ux
M	Richard L. Gorrell, et ux
N	William H. Jemison
O	Ridgetop Royalties, LLC
P	David Quentin Carse
Q	David C. Henderson
R	JayBee Production Company
S	JayBee Production Company
T	JayBee Production Company
U	Lawrence D. Mossor
V	B&A Bradford Family LP
W	Ronald L. Simons

ID	TM/Par	Owner	Bk/Pg	Acres
1	7-2	Shirley J. Wells & Susie Cunningham	334/82	53.85
2	7-1.1	Daniel Preston Bonner	416/11	20.19
3	7-7	Janelle S. Perkins	184/378	74.08
4	7-8	John Wells	428/412	52.39
5	7-12	Wilma Jane (Benefiel) Wagner	W35/225	110.30
6	7-11	Timothy Bryant Perkins	481/481	91.77
7	7-17&18	Barbara Trunk Renner	332/525	97.00
8	7A-2	Hope Isenberg	358/449	7.74
9	7A-2.1	Russell J. & Judith Ann Lough	299/337	1.25
10	7A-17	Russell J. & Judith Ann Lough	299/337	1.25
11	7A-11	David Henderson & Sharley Shortridge	W47/263	0.72
12	7A-14	Richard C. & Shelly J. Mossor	558/470	0.40
13	7A-16	Richard C. & Shelly J. Mossor	58/472	1.00
14	7A-15	Richard C. & Shelly J. Mossor	558/474	1.36
15	7-17.2	Barbara Trunk Renner, et al	248/471	20.00
16	7-21	Wilma J. Monroe	W75/840	133.25
17	10-32	Wilma J. Monroe	W75/840	0.98
18	10-5	Thaddeus R. & Deborah A. Biedrzycki	349/513	44.73
19	10-6	BB Farm Investments LLC	594/417	45.00
20	10-7	David Henderson & Sharley Shortridge	W47/263	41.00
21	10-24	BB Farm Investments LLC	594/417	220.80
22	10-28	Ronald L. Simmons	340/784	42.04

FILE NO: 42-54-M-18

DRAWING NO: Martindill Unit 1H Well Plat

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:  
Submeter

PROVEN SOURCE OF ELEVATION:  
WVDOT, Harrisville, WV

**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: July 20 2022

OPERATOR'S WELL NO. Martindill Unit 1H

API WELL NO

47 - 095 - 02913  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed 937' Existing 964' WATERSHED: Middle Island Creek QUADRANGLE: TH:Bens Run BH:Middlebourne

DISTRICT: Meade COUNTY: Tyler 09/02/2022

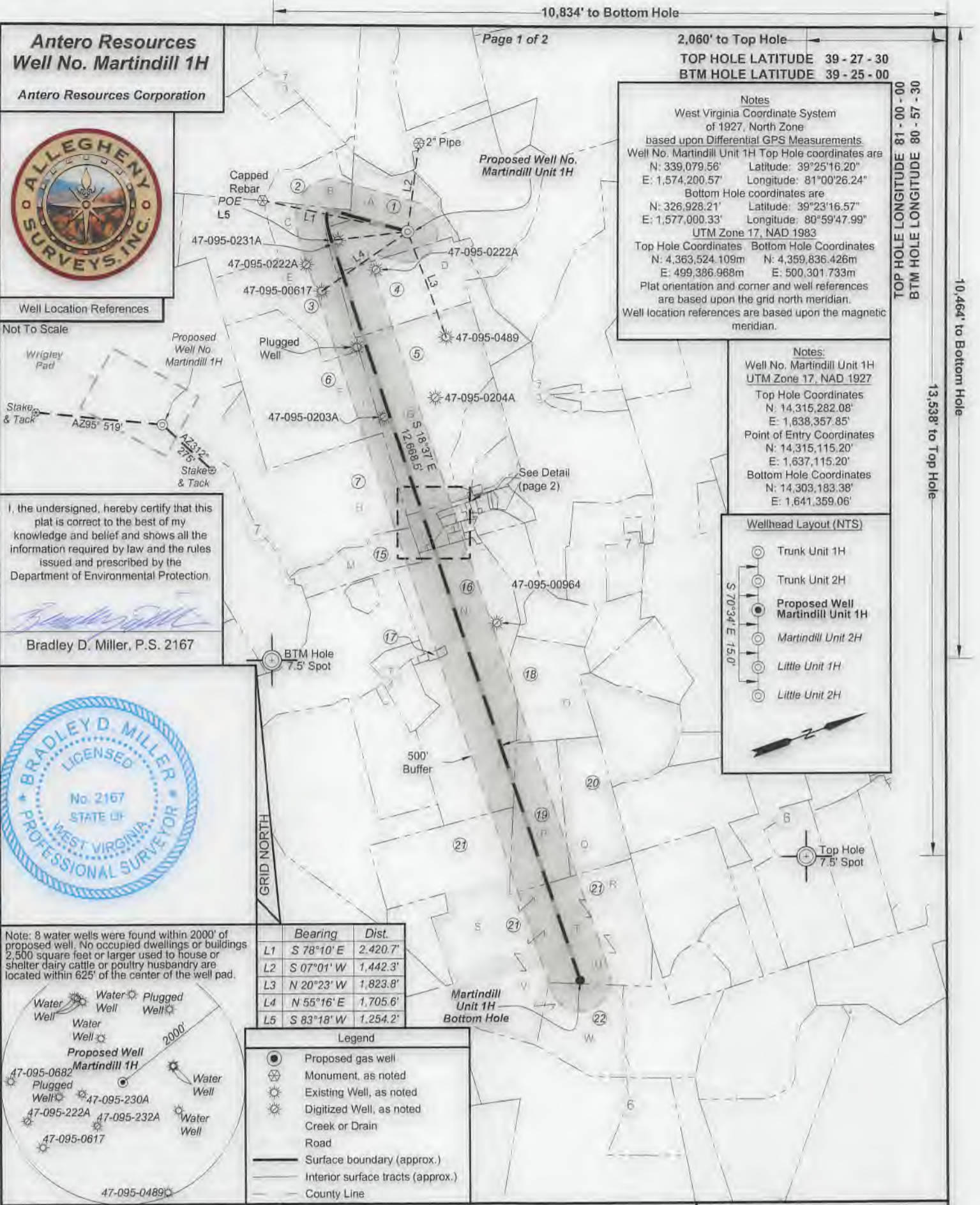
SURFACE OWNER: Shirley J. Wells & Hope Isenberg; Richard C. Mossor, et ux; B&A Bradford Family LP 57.375; 19.25;  
Suise Cunningham David Quentin Carse; JayBee Production Company (2); 63.95937; 140; 7.74;  
ROYALTY OWNER: Greenbrier Royalty Fund II, LLC; Mary C. Robinson Living Trust; Janelle Sue Perkins LEASE NO: ACREAGE: 133.25; 45; 25; 25; 25

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,600' TVD 21,500' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System

ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road  
Denver, CO 80202 Charleston, WV 25313



**Antero Resources**  
**Well No. Martindill 1H**  
 Antero Resources Corporation



Well Location References



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

*Bradley D. Miller*  
 Bradley D. Miller, P.S. 2167



Note: 8 water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.



	Bearing	Dist.
L1	S 78°10' E	2,420.7'
L2	S 07°01' W	1,442.3'
L3	N 20°23' W	1,823.8'
L4	N 55°16' E	1,705.6'
L5	S 83°18' W	1,254.2'

- Legend**
- Proposed gas well
  - ⊗ Monument, as noted
  - ☀ Existing Well, as noted
  - ☀ Digitized Well, as noted
  - Creek or Drain
  - Road
  - Surface boundary (approx.)
  - Interior surface tracts (approx.)
  - County Line

10,834' to Bottom Hole

2,060' to Top Hole

TOP HOLE LATITUDE 39 - 27 - 30  
 BTM HOLE LATITUDE 39 - 25 - 00

**Notes**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Martindill Unit 1H Top Hole coordinates are  
 N: 339,079.56' Longitude: 81°00'26.24"  
 E: 1,574,200.57' Longitude: 81°00'26.24"  
 Bottom Hole coordinates are  
 N: 326,928.21' Longitude: 81°00'26.24"  
 E: 1,577,000.33' Longitude: 80°59'47.99"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates: N: 4,363,524.109m E: 499,386.968m  
 Bottom Hole Coordinates: N: 4,359,836.426m E: 500,301.733m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

**Notes:**  
 Well No. Martindill Unit 1H UTM Zone 17, NAD 1927  
 Top Hole Coordinates: N: 14,315,282.08' E: 1,638,357.85'  
 Point of Entry Coordinates: N: 14,315,115.20' E: 1,637,115.20'  
 Bottom Hole Coordinates: N: 14,303,183.38' E: 1,641,359.06'

**Wellhead Layout (NTS)**

- Trunk Unit 1H
- Trunk Unit 2H
- Proposed Well Martindill Unit 1H
- Martindill Unit 2H
- Little Unit 1H
- Little Unit 2H

S 70°34' E 150'

**Wellhead Layout (NTS)**

10,464' to Bottom Hole  
 13,538' to Top Hole

FILE NO: 42-54-M-18 DRAWING NO: Martindill Unit 1H Well Plat SCALE: 1" = 2000' MINIMUM DEGREE OF ACCURACY: Submeter PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV	<b>STATE OF WEST VIRGINIA</b> DEPARTMENT OF ENVIRONMENTAL PROTECTION <b>OIL AND GAS DIVISION</b>	DATE: July 20 2022 OPERATOR'S WELL NO. Martindill Unit 1H API WELL NO 47 - 095 - 02213 STATE COUNTY PERMIT
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WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: Proposed 937' Existing 964' WATERSHED: Middle Island Creek QUADRANGLE: TH:Bens Run BH:Middlebourne

DISTRICT: Meade COUNTY: Tyler 09/02/2022

SURFACE OWNER: Shirley J. Wells & Sulsie Cunningham Hope Isenberg; Richard C. Mossor, et ux; B&A Bradford Family LP David Quentin Carse; JayBee Production Company (2); Wilma Jane Benefiel; William H. Jemison; Lawrence D. Mossor ACREAGE: 53.85 57.375; 19.25; 63.95937; 140; 7.74;

ROYALTY OWNER: Greenbrier Royalty Fund II, LLC; Mary C. Robinson Living Trust; Janelle Sue Perkins LEASE NO: ACREAGE: 133.25; 45; 25; 25; 25

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ 6,600' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,500' MD

WELL OPERATOR: Antero Resources Corporation ADDRESS: 1615 Wynkoop Street Denver, CO 80202	DESIGNATED AGENT: Dianna Stamper - CT Corporation System ADDRESS: 5400 D Big Tyler Road Charleston, WV 25313
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**Antero Resources**  
**Well No. Martindill 1H**

Antero Resources Corporation



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C	Janelle Sue Perkins
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FILE NO: 42-54-M-18  
DRAWING NO: Martindill Unit 1H Well Plat  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY:  
Submeter  
PROVEN SOURCE OF ELEVATION:  
WVDOT, Harrisville, WV

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**OIL AND GAS DIVISION**

DATE: July 20 2022  
OPERATOR'S WELL NO. Martindill Unit 1H  
API WELL NO  
47 - 095 - 02813  
STATE COUNTY PERMIT

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

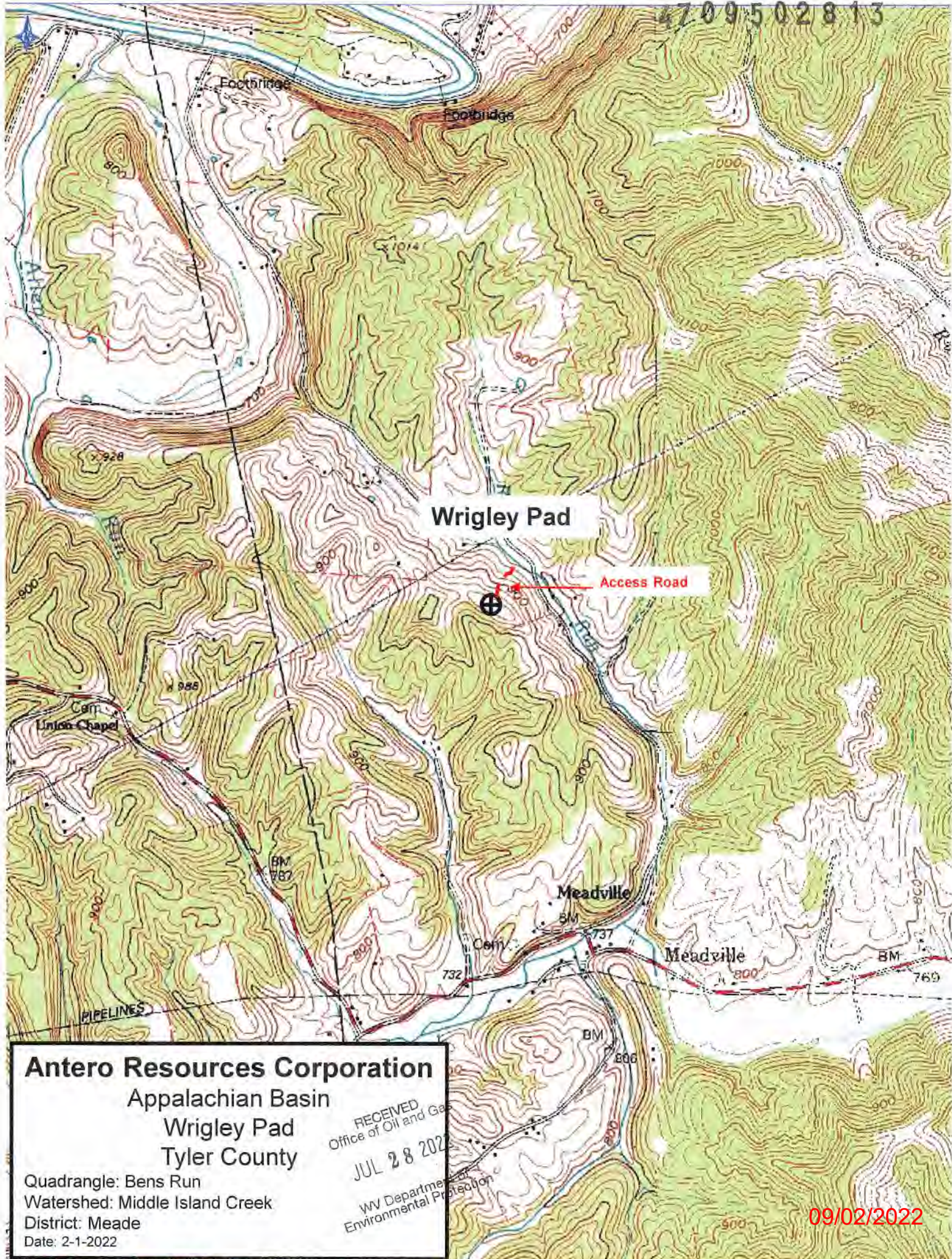
LOCATION: ELEVATION: Proposed 937' Existing 964' WATERSHED: Outlet Middle Island Creek QUADRANGLE: TH:Bens Run BH:Middlebourne

DISTRICT: Meade SURFACE OWNER: Shirley J. Wells & Hope Isenberg; Richard C. Mossor, et ux; B&A Bradford Family LP  
Suise Cunningham David Quentin Carse; JayBee Production Company (2); 57,375; 19,25;  
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WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System  
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road  
Denver, CO 80202 Charleston, WV 25313

4709502813



**Antero Resources Corporation**  
 Appalachian Basin  
 Wrigley Pad  
 Tyler County

Quadrangle: Bens Run  
 Watershed: Middle Island Creek  
 District: Meade  
 Date: 2-1-2022

RECEIVED  
 Office of Oil and Gas  
 JUL 28 2022  
 WV Department of  
 Environmental Protection

09/02/2022