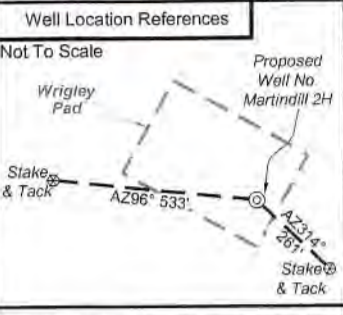


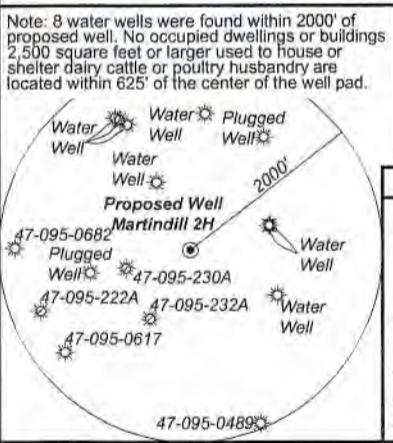
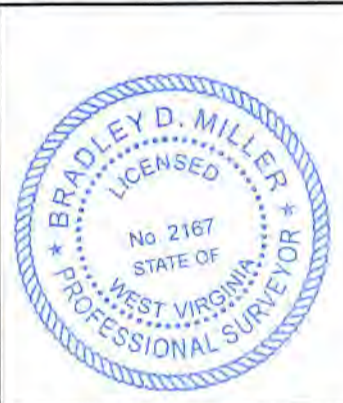
Antero Resources
Well No. Martindill 2H
 Antero Resources Corporation



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

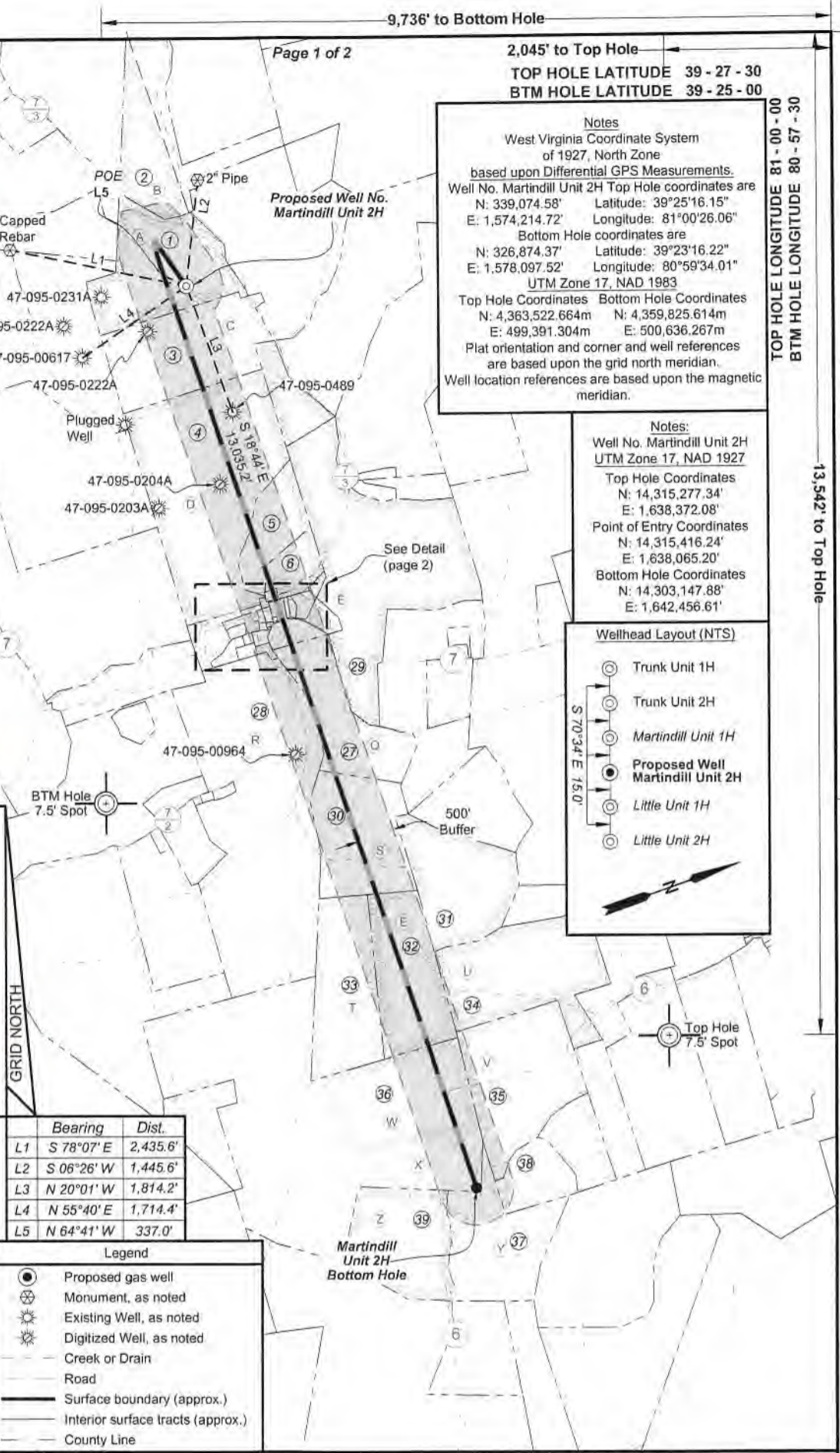
Bradley D. Miller, P.S. 2167



Bearing	Dist.
L1 S 78°07' E	2,435.6'
L2 S 06°26' W	1,445.6'
L3 N 20°01' W	1,814.2'
L4 N 55°40' E	1,714.4'
L5 N 64°41' W	337.0'

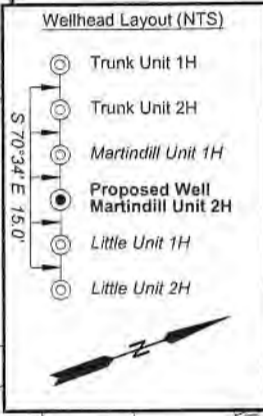
Legend

- 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



Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Martindill Unit 2H Top Hole coordinates are
 N: 339,074.58' Latitude: 39°25'16.15"
 E: 1,574,214.72' Longitude: 81°00'26.06"
 Bottom Hole coordinates are
 N: 326,874.37' Latitude: 39°23'16.22"
 E: 1,578,097.52' Longitude: 80°59'34.01"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,363,522.664m N: 4,359,825.614m
 E: 499,391.304m E: 500,636.267m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

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 Well No. Martindill Unit 2H UTM Zone 17, NAD 1927
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 N: 14,315,277.34'
 E: 1,638,372.08'
 Point of Entry Coordinates
 N: 14,315,416.24'
 E: 1,638,065.20'
 Bottom Hole Coordinates
 N: 14,303,147.88'
 E: 1,642,456.61'



FILE NO: 42-54-M-18
 DRAWING NO: Martindill Unit 2H 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 2H
 API WELL NO
 47 - 095 - 02814
 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 COUNTY: Tyler 09/02/2022
 SURFACE OWNER: Shirley J. Wells & Suise Cunningham JayBee Production Company; David C. Henderson; Lawrence D. Mossor; William C. & Rebecca Doty; William H. Jemison; Ridgetop Royalties, LLC; Wilma Jane Benefiel; Kerr-McGee Oil & Gas Onshore, LP; ACREAGE: 53.85 4,445; 31; 133.25; 44.73; 50; 25;
 ROYALTY OWNER: Greenbrier Royalty Fund II, LLC; Mary C. Robinson Living Trust; LEASE NO: ACREAGE: 57.375; 228.798
 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 21,200' 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 2H**

Antero Resources Corporation



Leases					
A	Greenbrier Royalty Fund II LLC	J	Russell J. Lough, et ux	S	Ridgetop Royalties, LLC
B	Kerr-McGee Oil & Gas Onshore LP	K	Kenneth G. Hall	T	David Quentin Carse
C	Mary C. Robinson Living Trust	L	Michael A. Mossor, et ux	U	Steven L. & Jeral A. McGowan
D	Wilma Jane Benefiel	M	David C. Henderson	V	Arnold L. Schulberg Oil & Gas Trust
E	David C. Henderson	N	Kerr-McGee Oil & Gas Onshore LP	W	JayBee Production Company
F	Jerry Irvin Lowther, Jr., et ux	O	Richard C. Mossor, et ux	X	Lawrence D. Mossor
G	Gary W. Freeland	P	Sherry Snyder	Y	Robert R. Osterland, et ux
H	Stephen M. Deaton	Q	William C. Doty & Rebecca Doty	Z	Ronald L. Simons
I	Hope Isenberg	R	William H. Jemison		

ID	TM/Par	Owner	Bk/Pg	Acres	ID	TM/Par	Owner	Bk/Pg	Acres
1	7-2	Shirley J. Wells & Susie Cunningham	W41/317	53.85	21	7A-6	Kenneth G. Hall	555/34	0.13
2	4-20.1	Richard W. Barnhart Jr.	213/162	49.74	22	7A-1.1	Thaddeus R. & Deborah A. Biedrzycki	504/359	4.44
3	7-8	John Wells	428/412	52.39	23	7A-5	Jay W. Westbrook & Teresa K. Hill	324/537	0.88
4	7-12	Wilma Jane (Benefiel) Wagner	W35/225	110.30	24	7A-14	Richard C. & Shelly J. Mossor	558/470	0.40
5	7-12.2	Gary W. Freeland	336/530	19.97	25	7A-16	Richard C. & Shelly J. Mossor	58/472	1.00
6	7-12.1	Gary W. Freeland	251/546	8.73	26	7A-4	Sherry Snyder	420/53	1.00
7	7-19.1/2	Kenneth G. Hall	555/34	0.45	27	7-22	Thaddeus R. & Deborah A. Biedrzycki	581/74	31.00
8	7A-7	Gary W. Freeland	256/480	0.35	28	7-21	Wilma J. Monroe	W75/840	133.25
9	7A-19	Paul & David Frum	W12/154	0.31	29	7-19	Darlene Henderson	W47/263	122.83
10	7A-9	Jerry Irvin, Jr. & Linda Sue Lowther	568/361	2.00	30	10-5	Thaddeus R. & Deborah A. Biedrzycki	349/513	44.73
11	7A-12	Sandra Samples & Janet Triplett	226/578	0.66	31	10-8	David Henderson & Sharley Shortridge	W47/263	44.28
12	7A-13	William J. & Marilee Edna Triplett	264/416	0.33	32	10-7	David Henderson & Sharley Shortridge	W47/263	41.00
13	7A-1	Trevor L. & Marina M. Tallman	547/710	2.97	33	10-6	BB Farm Investments LLC	594/417	45.00
14	7A-8	Trevor L. & Marina M. Tallman	431/691	0.08	34	10-9	Charles L. & Laura McGowan, et al	348/320	61.51
15	7A-10	Kenneth G. Hall	555/34	0.53	35	10-23	BB Farm Investments LLC	594/417	66.69
16	7A-8.1	Kenneth G. Hall	555/34	0.16	36	10-24	BB Farm Investments LLC	594/417	220.80
17	7A-2.1	Russell J. & Judith Ann Lough	299/337	1.25	37	10-34	Dale A. & Melanie L. Proctor	642/567	43.55
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19	7A-11	David Henderson & Sharley Shortridge	W47/263	0.72	39	10-28	Ronald L. Simons	340/784	42.04
20	7A-3	Michael A. & Tammy L. Mossor	294/487	0.64	40	7A-2	Hope Isenberg	358/449	7.74

Detail
(nts)



FILE NO: 42-54-M-18
DRAWING NO: Martindill Unit 2H 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

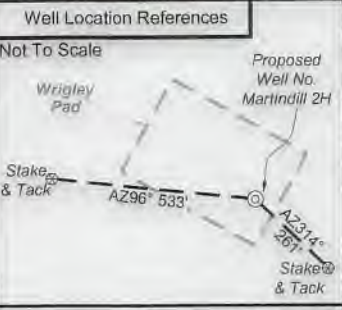
DATE: July 20 20 22
OPERATOR'S WELL NO. Martindill Unit 2H
API WELL NO
47 - 095 - 02814
STATE COUNTY PERMIT

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

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 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,200' 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

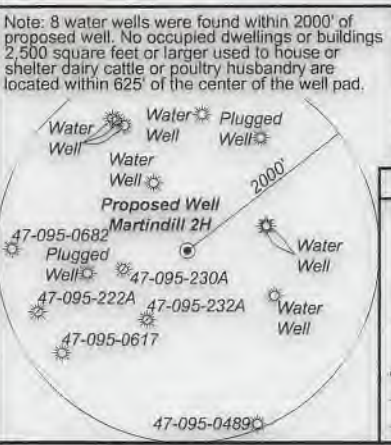
Antero Resources
Well No. Martindill 2H
 Antero Resources Corporation



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Bradley D. Miller

Bradley D. Miller, P.S. 2167



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- Monument, as noted
- Existing Well, as noted
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STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: July 20 2022
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 API WELL NO
 47 - 095 - 02814
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 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

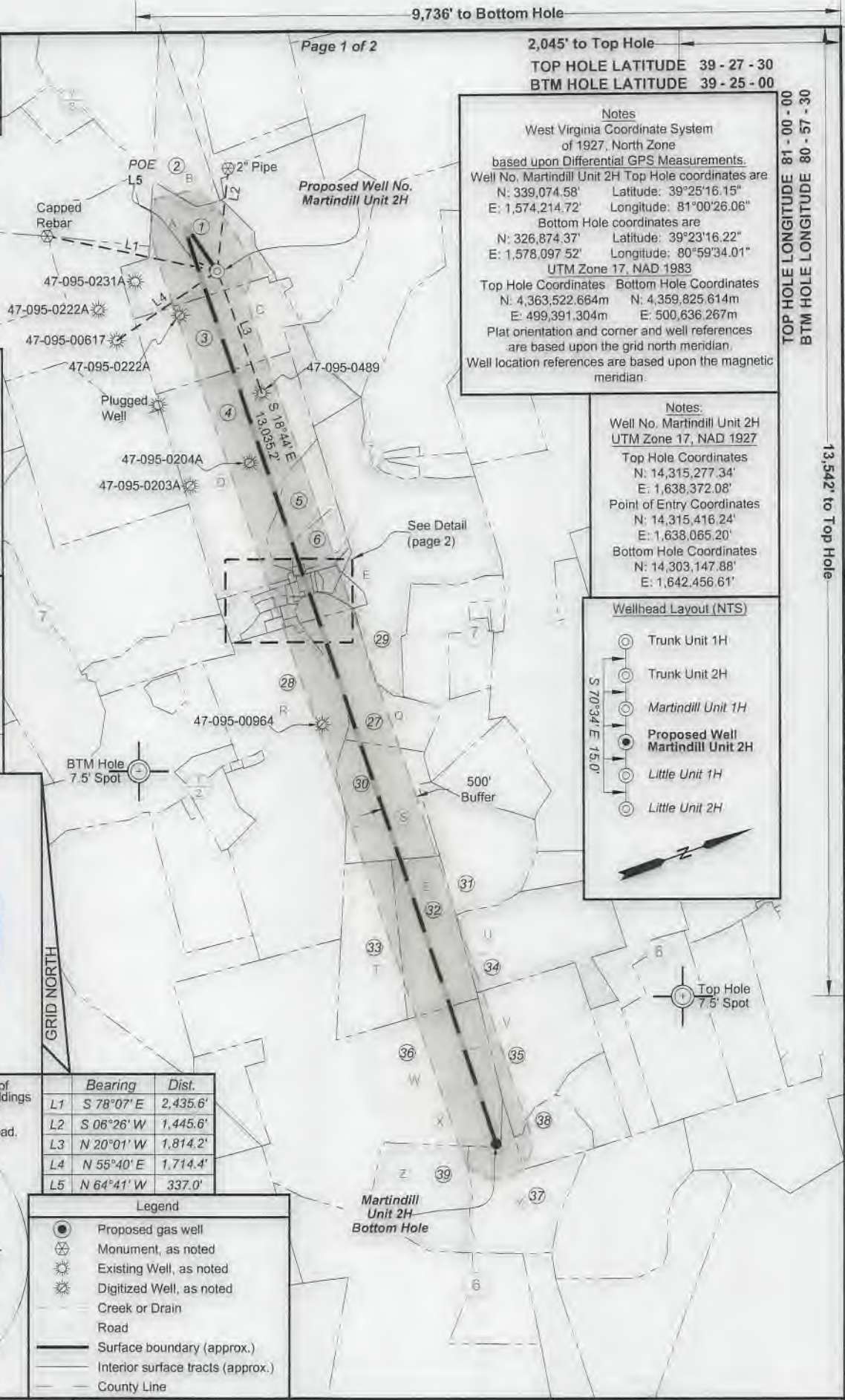
LOCATION: ELEVATION: Existing 964' Proposed 937' WATERSHED: Middle Island Creek Outlet TH: Bens Run BH: Middlebourne
 QUADRANGLE: 146.63.0000

DISTRICT: Meade COUNTY: Tyler 09/02/2022
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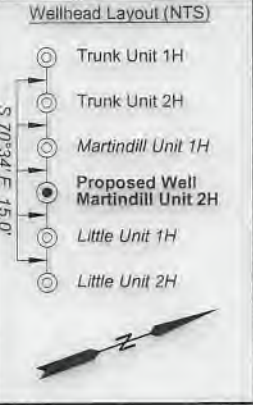
PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,200' MD 6,600' TVD

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



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 E: 1,638,065.20'
 Bottom Hole Coordinates
 N: 14,303,147.88'
 E: 1,642,456.61'



9,736' to Bottom Hole

2,045' to Top Hole
 TOP HOLE LATITUDE 39 - 27 - 30
 BTM HOLE LATITUDE 39 - 25 - 00

TOP HOLE LONGITUDE 81 - 00 - 00
 BTM HOLE LONGITUDE 80 - 57 - 30

13,542' to Top Hole

10,500' to Bottom Hole

**Antero Resources
Well No. Martindill 2H**

Antero Resources Corporation



Leases			
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D	Wilma Jane Benefiel	M	David C. Henderson
E	David C. Henderson	N	Kerr-McGee Oil & Gas Onshore LP
F	Jerry Irvin Lowther, Jr., et ux	O	Richard C. Mossor, et ux
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Detail
(nts)



FILE NO: 42-54-M-18
DRAWING NO: Martindill Unit 2H Well Plat
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Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV

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

DATE: July 20 2022
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API WELL NO
47 - 095 - 02814
STATE COUNTY PERMIT

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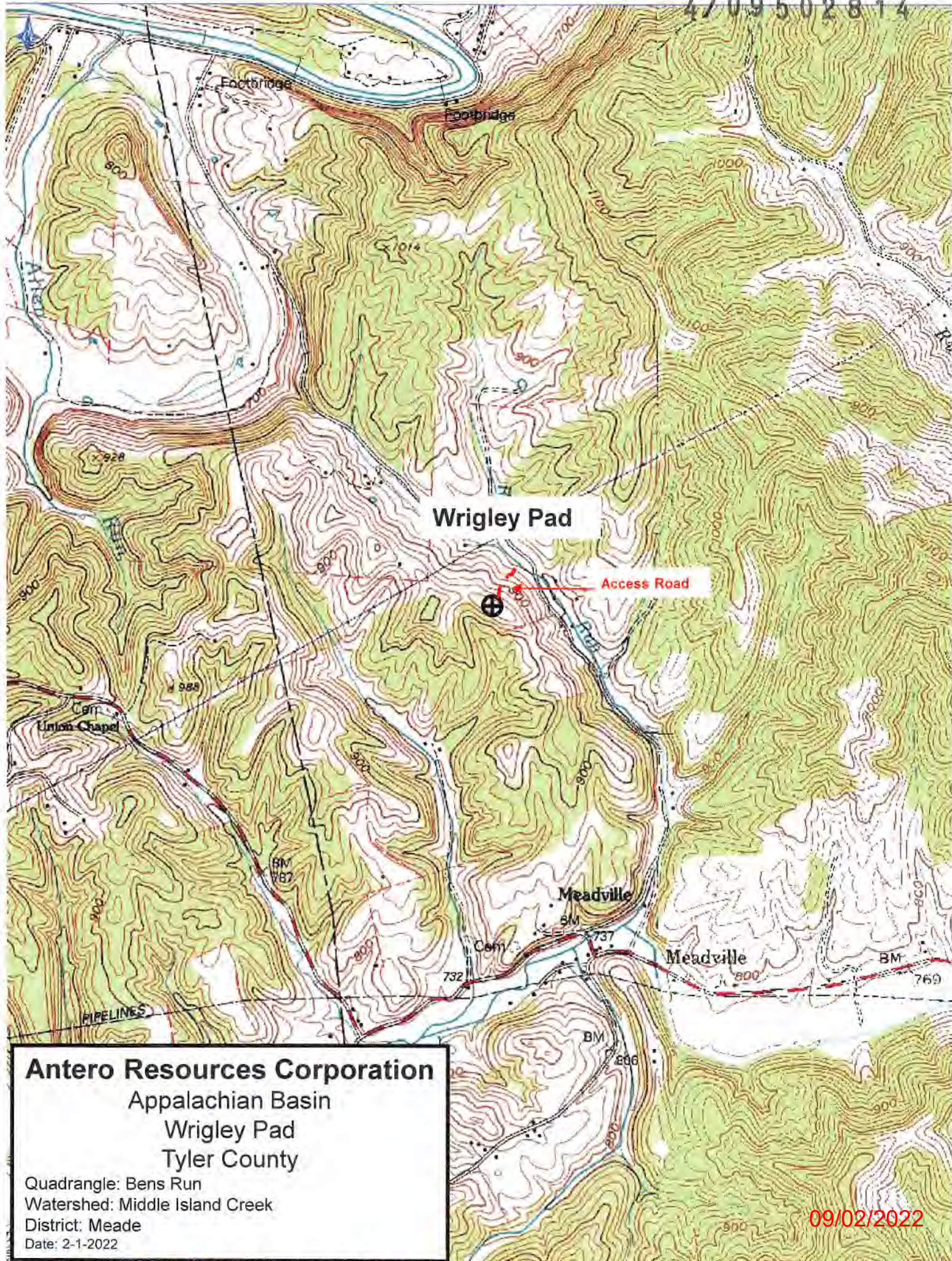
DISTRICT: Meade SURFACE OWNER: Shirley J. Wells & Gary W. Freeland; Susie Cunningham; JayBee Production Company; David C. Henderson; Lawrence D. Mossor; ROYALTY OWNER: Greenbrier Royalty Fund II, LLC; Mary C. Robinson Living Trust. LEASE NO: ACRES: 53.85 4.44; 31; 133.25; 44.73; 50; 25; 57.375; 228.798

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09/02/2022

4709502814



Antero Resources Corporation
 Appalachian Basin
 Wrigley Pad
 Tyler County

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

09/02/2022