

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

Antero Resources Corporation

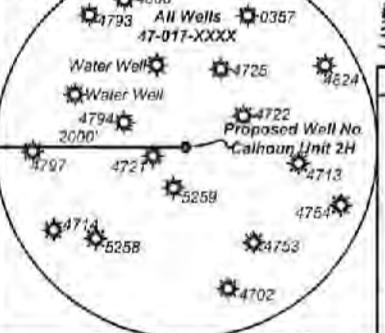


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



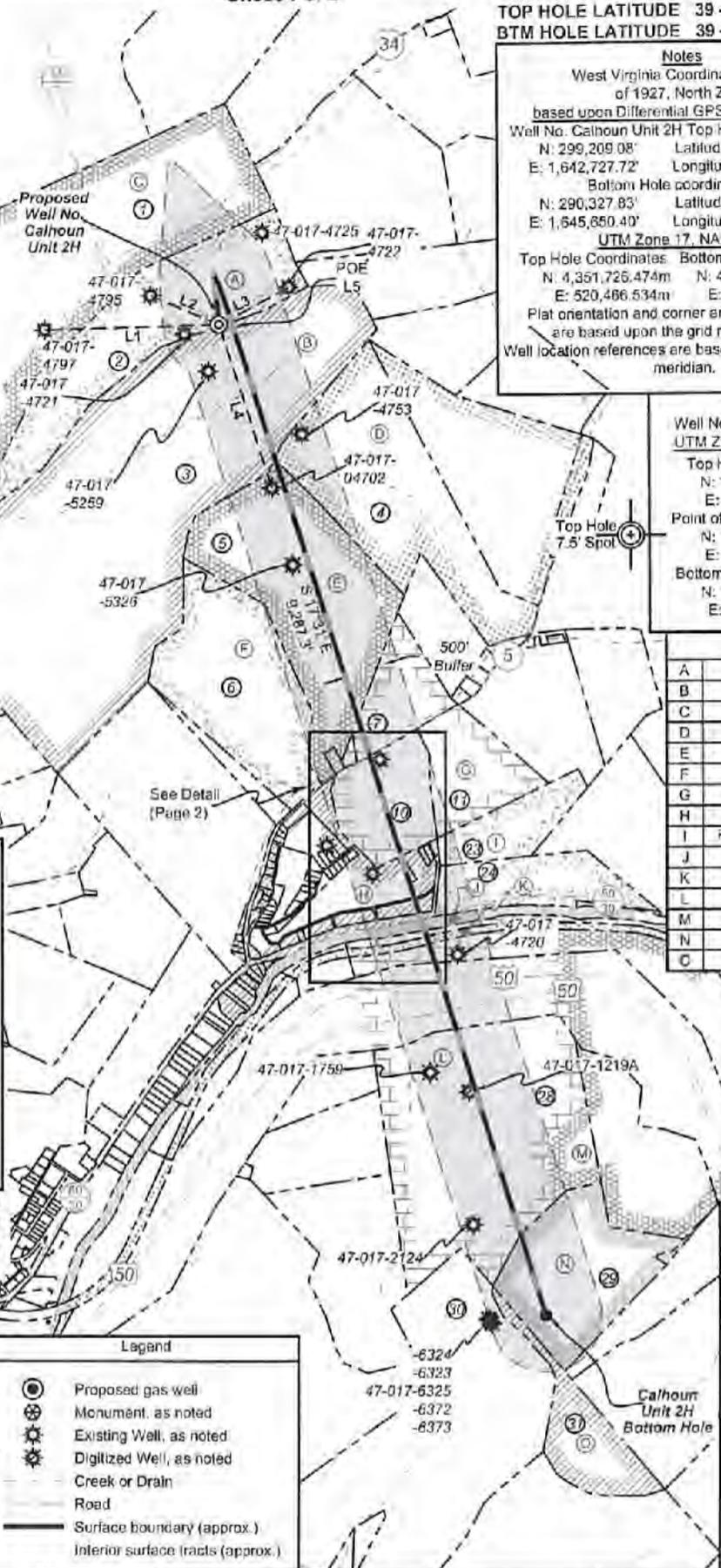
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Legend

- 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.)

Sheet 1 of 2



565' to Bottom Hole
TOP HOLE LATITUDE 39 - 20 - 00 BTM Hole
BTM HOLE LATITUDE 39 - 17 - 30 7.5' Spot

Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Calhoun Unit 2H Top Hole coordinates are
N: 299,209.08' Longitude: 39°18'52.60"
E: 1,642,727.72' Longitude: 80°45'45.94"
Bottom Hole coordinates are
N: 290,327.83' Longitude: 39°17'25.23"
E: 1,645,850.40' Longitude: 80°45'07.18"
UTM Zone 17, NAD 1983
Top Hole Coordinates: N: 4,351,726.474m E: 520,466.534m
Bottom Hole Coordinates: N: 4,349,035.861m E: 521,402.056m
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. Calhoun Unit 2H UTM Zone 17, NAD 1927
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Point of Entry Coordinates: N: 14,276,551.87' E: 1,707,644.65'
Bottom Hole Coordinates: N: 14,267,746.13' E: 1,710,585.99'

Leases

A	William A. Farr
B	James Lincoln Smith
C	William Ashburn Heirs
D	Betty Lou Calhoun
E	Jennie Mae Sponaugle, et al
F	Robert Powell, et ux
G	William Franklin Willis
H	Carolyn E. Farr Trust
I	Franklin L. Butler & Key Oil Co.
J	WVDNR
K	WV State Rail Authority
L	Wanda Longacre, et al
M	C.M. Tate, et ux
N	Thomas L. Barnes, et ux
O	Sara Lynn Bailey

Bearing	Dist
L1 N 68°30' E	1,568.0'
L2 S 66°49' E	665.5'
L3 S 62°35' W	713.9'
L4 N 17°52' W	1,547.1'
L5 S 79°06' E	130.0'

FILE NO: 54-30-WU-14
DRAWING NO: Calhoun Unit 2H Well Plat
SCALE: 1" = 1500'
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: November 12 2021
OPERATOR'S WELL NO. Calhoun Unit 2H
API WELL NO
47 - 017 - 06912
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Existing: 1,216' Proposed: 1,189' WATERSHED: Middle Island Creek QUADRANGLE: West Union
DISTRICT: West Union Antero COUNTY: Doddridge
SURFACE OWNER: Midstream, LLC Thomas L. Barnes, et ux; WV State Rail Authority; WVDNR
ROYALTY OWNER: William A. Farr; James Lincoln Smith; Betty Lou Calhoun; William Franklin Willis; LEASE NO: ACREAGE: 45.8 54.46; 50.51; 36;
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: 7,400' TVD 17,900' MD

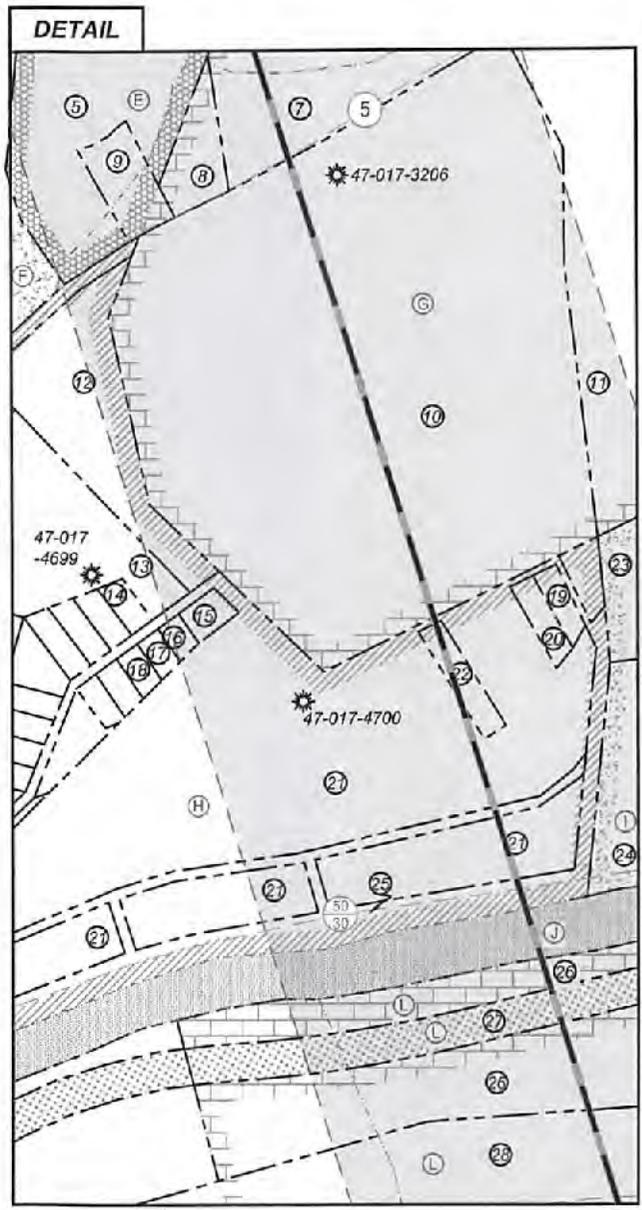
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

**Antero Resources
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Antero Resources Corporation



ID	TM/Par	Owner	Bk/Pg	Acres
1	7-18	Antero Midstream, LLC	387/708	116.54
2	7-18.1	Antero Midstream, LLC	348/812	45.80
3	7-29	Sharon A. Gaspar	W113/242	182.67
4	8-31	Jacqueline D. & Gayford A. Cox	469/369	53.75
5	7-25	Robert W. Sponaugle, et al	369/496	49.50
6	11-8	Granville Jr. & Rose Mae Criss	317/43	44.15
7	12-2	Frank Jr & Doris E. Holtz	235/23	13.54
8	11-11.1	Robert W. Sponaugle, et al	369/496	0.25
9	7-25.1	Eldan C. & Teresa A. Sponaugle	349/701	0.50
10	12-1	Antero Midstream, LLC	378/34	18.90
11	12-4	Sharon E. Walker & Ronald J. Burns	259/365	18.70
12	34-3	Spencer Enterprises, LLC	261/512	2.13
13	34-62	Terri Lynn Whitehill	AP44/659	2.90
14	34-82	Terri Lynn Whitehill	AP44/659	0.13
15	34-90	Terri Lynn Whitehill	AP44/659	0.14
16	34-89	Terri Lynn Whitehill	AP44/659	0.10
17	34-88	Terri Lynn Whitehill	AP44/659	0.10
18	34-87	Terri Lynn Whitehill	AP44/659	0.11
19	34-98	Roy F. Rupert	122/141	0.32
20	34-116	W.W. Gaskins, Heirs	76/305	0.20
21	34-98	Rossie & Eva Lowery	272/321	15.62
22	34-18	Ina Jessa Underwood, Heirs	W6/397	0.28
23	12-6	Rossie & Eva Lowery, et al	258/336	15.30
24	12-23	Rossie & Eva Lowery	258/336	14.63
25	34-13	W. Va. D.O.H.	---	0.36
26	12-103	Barnes Siblings Property, LLC	471/545	43.11
27	12-101	WV Railroad Maintenance Authority	216/168	11.30
28	12-50	Key Oil Co., et al	252/558	78.98
29	12-64	Frank L. Butler, et al	259/275	34.13
30	12-71.1	Franklin L. Butler & Key Oil Co.	256/324	81.91
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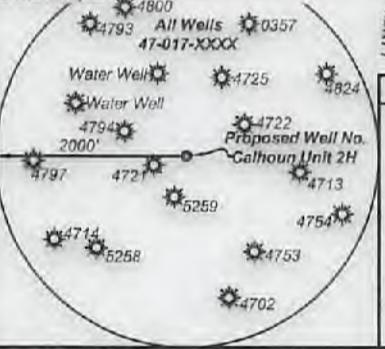


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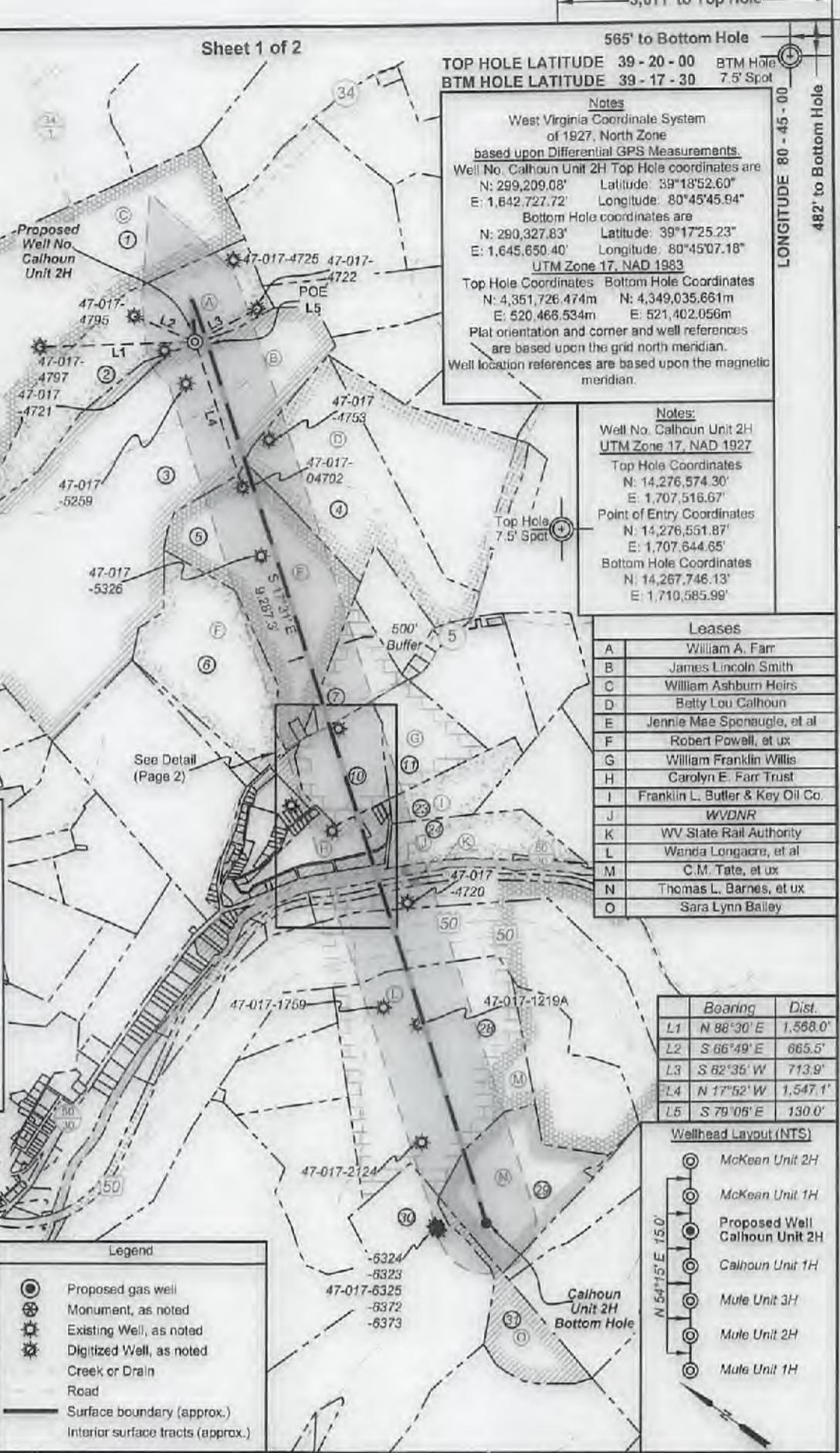


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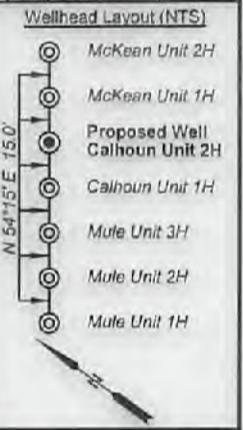
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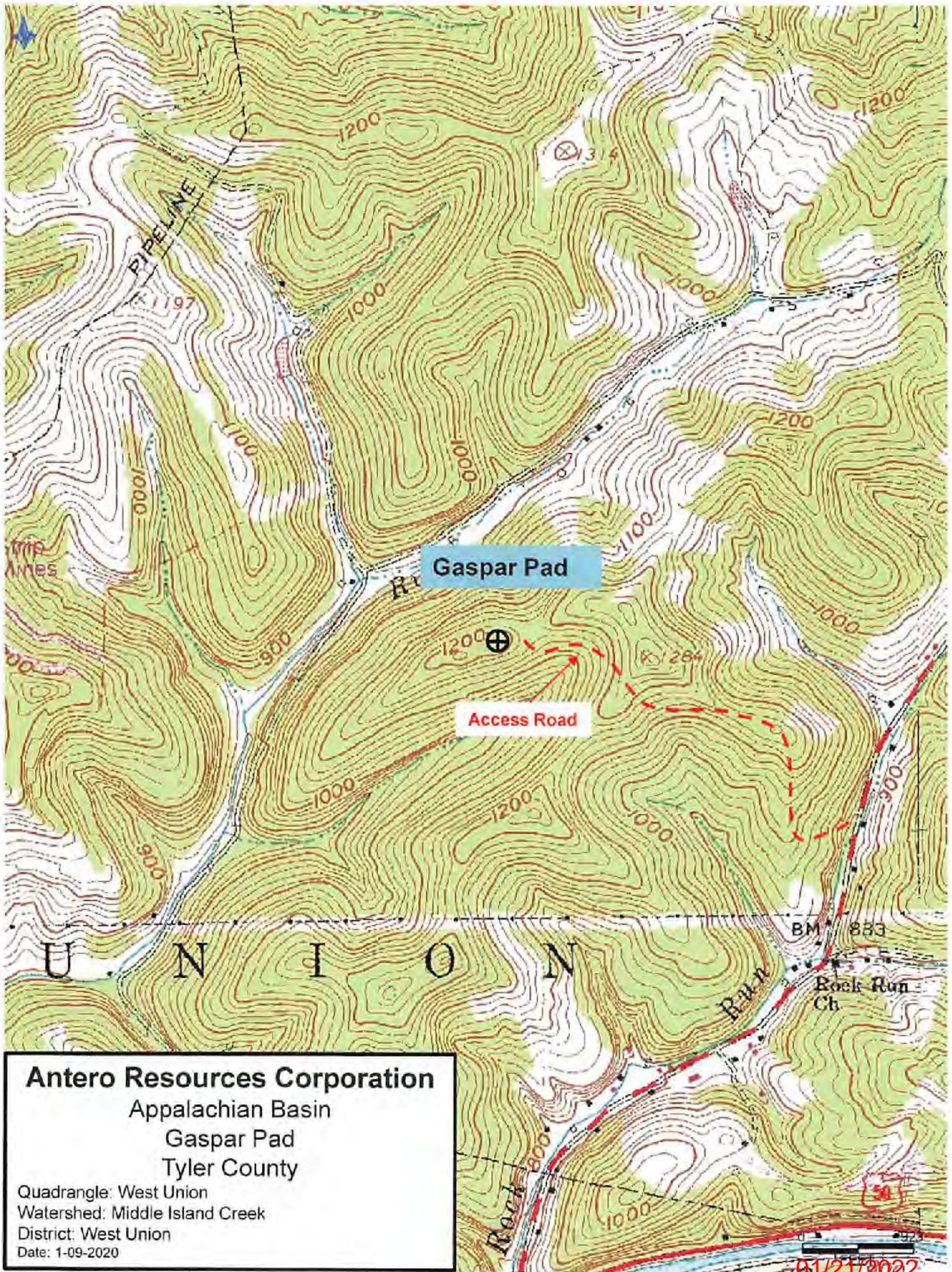
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Antero Resources Corporation
Appalachian Basin
Gaspar Pad
Tyler County

Quadrangle: West Union
Watershed: Middle Island Creek
District: West Union
Date: 1-09-2020

01/21/2022