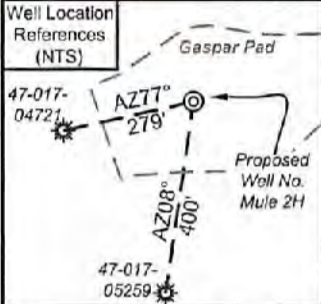


**Antero Resources
Well No. Mule 2H**

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.

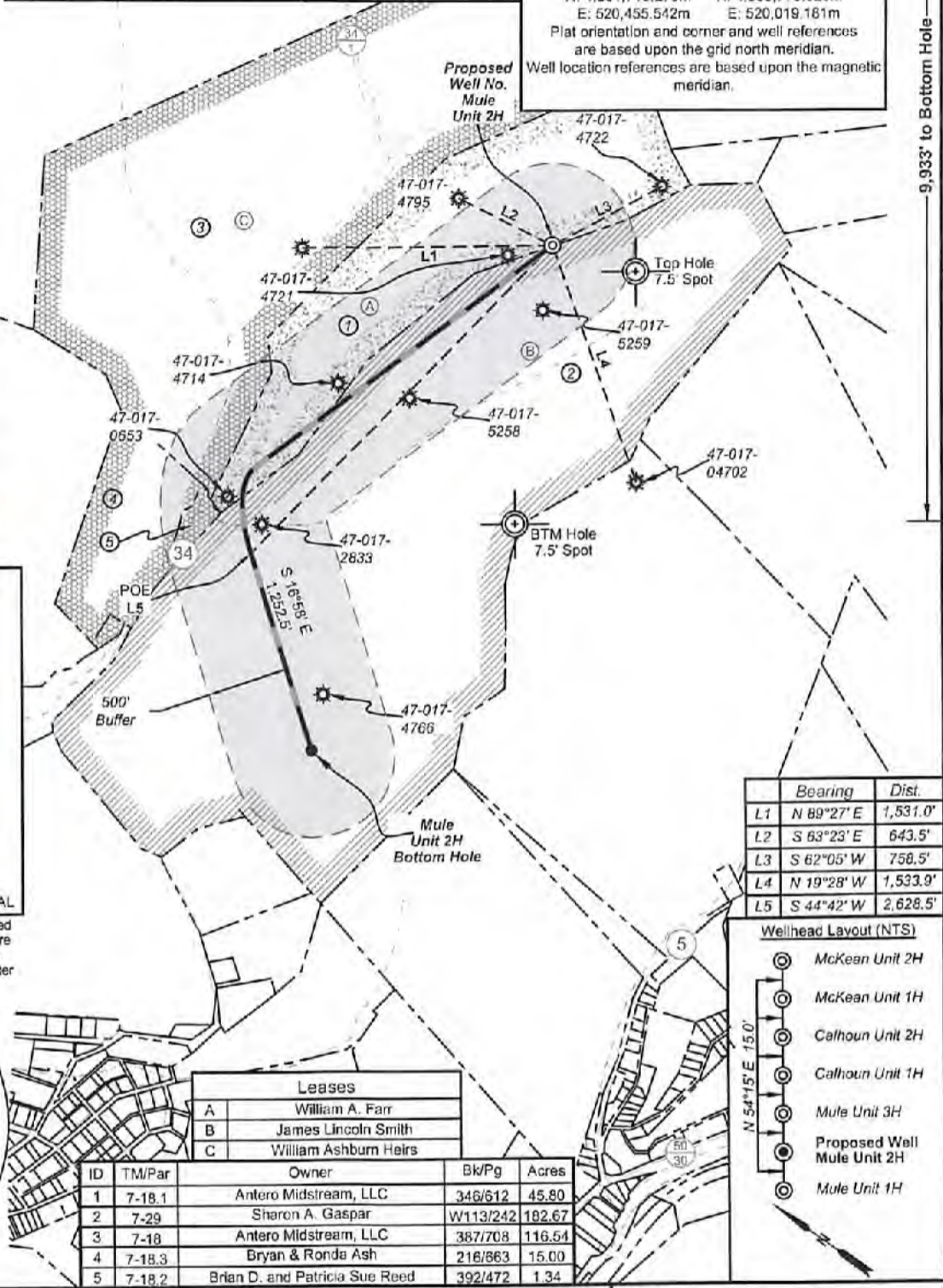
Bradley D. Miller
Bradley D. Miller, P.S. 2167



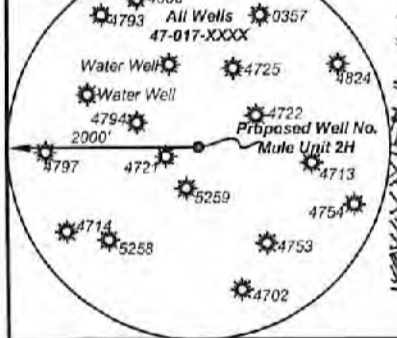
Legend	
	Proposed gas well
	Monument, as noted
	Existing Well, as noted
	Digitized Well, as noted
	Creek or Drain
	Road
	Surface boundary (approx.)
	Interior surface tracts (approx.)

Notes:
Well No. Mule Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,276,547.41'
E: 1,707,480.61'
Point of Entry Coordinates
N: 14,274,649.37'
E: 1,705,663.59'
Bottom Hole Coordinates
N: 14,273,458.05'
E: 1,706,048.93'

Notes:
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Mule Unit 2H Top Hole coordinates are
N: 299,182.79' Longitude: 80°45'46.40"
E: 1,642,691.20' Longitude: 80°46'04.73"
Bottom Hole coordinates are
N: 296,116.66' Longitude: 80°46'04.73"
E: 1,641,207.72' Longitude: 80°46'04.73"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,351,718.279m N: 4,350,776.626m
E: 520,455.542m E: 520,019.181m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

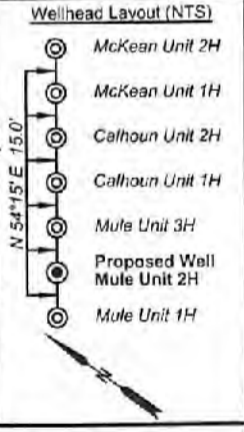


Note: 2 water well was found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.



Leases				
ID	TM/Par	Owner	Bk/Pg	Acres
1	7-18.1	Antero Midstream, LLC	346/612	45.80
2	7-29	Sharon A. Gaspar	W113/242	182.67
3	7-18	Antero Midstream, LLC	387/708	116.54
4	7-18.3	Bryan & Ronda Ash	218/863	15.00
5	7-18.2	Brian D. and Patricia Sue Reed	392/472	1.34

Bearing	Dist.
L1 N 89°27' E	1,531.0'
L2 S 63°23' E	643.5'
L3 S 62°05' W	758.5'
L4 N 19°28' W	1,533.9'
L5 S 44°42' W	2,628.5'



FILE NO: 55-30-WU-14
DRAWING NO: Mule Unit 2H Well Plat
SCALE: 1" = 1000'
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. Mule Unit 2H
API WELL NO
47 - 017 - 06917
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: Boone
SURFACE OWNER: Midstream, LLC ACREAGE: 45.8
ROYALTY OWNER: William A. Farr; James Lincoln Smith; LEASE NO: ACREAGE: 45.8: 180
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,400' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 12,000' 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. Mule 2H**

Antero Resources Corporation



Legend	
	Proposed gas well
	Monument, as noted
	Existing Well, as noted
	Digitized Well, as noted
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E: 1,641,207.72' Longitude: 80°46'04.73"
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3,645' to Top Hole

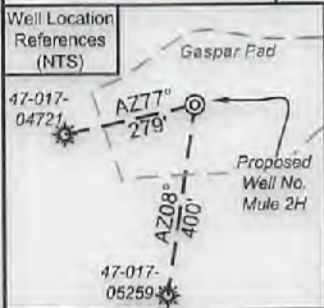
5,088' to Bottom Hole

LATITUDE 39 - 20 - 00

LONGITUDE 80 - 45 - 00

6,846' to Top Hole

9,933' to Bottom Hole



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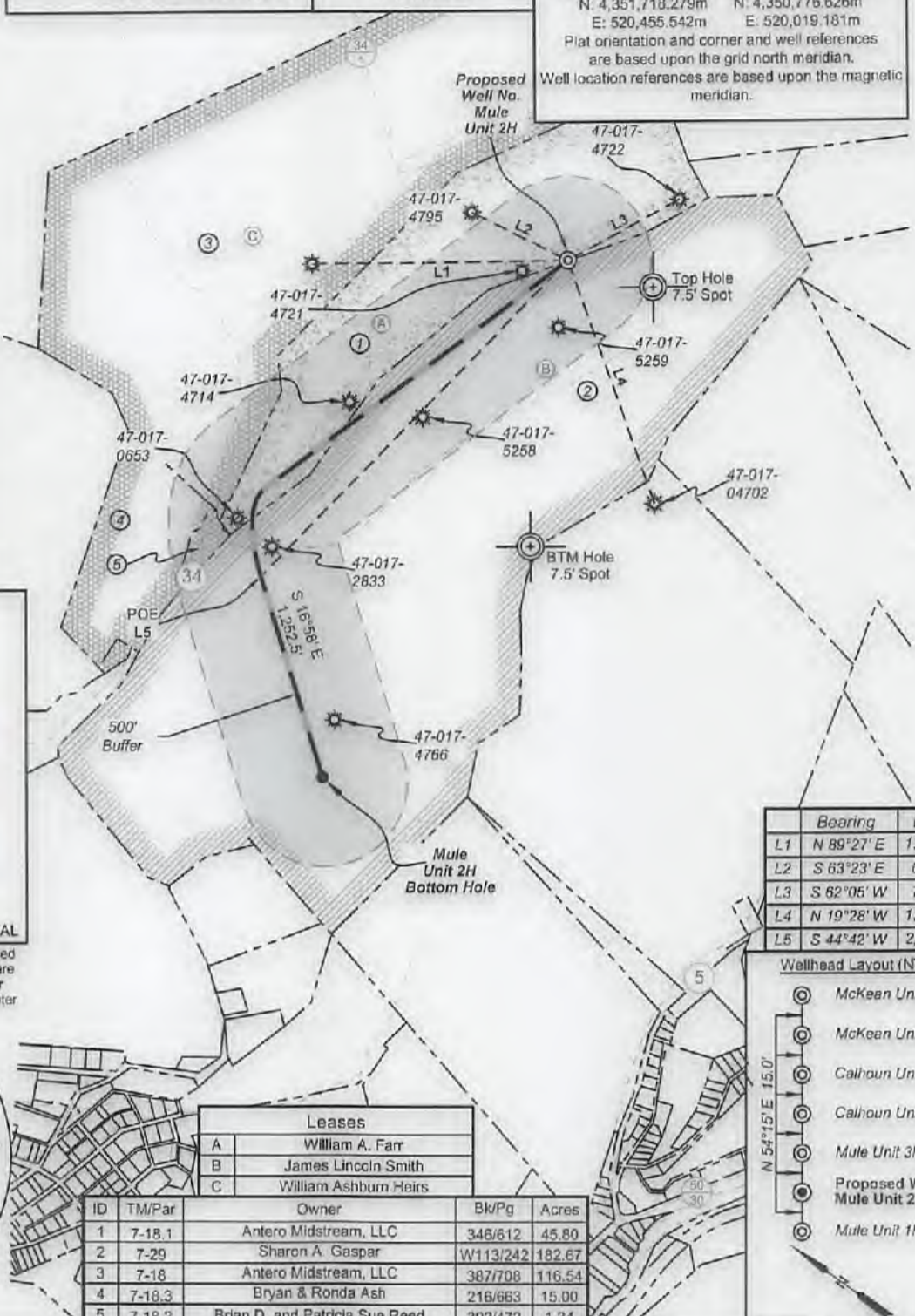
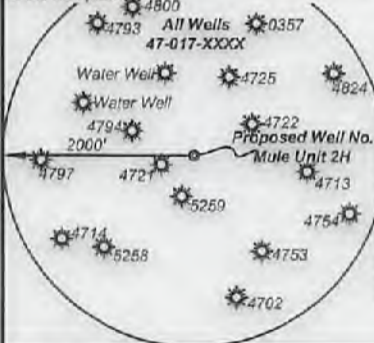
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Bradley D. Miller, P.S. 2167



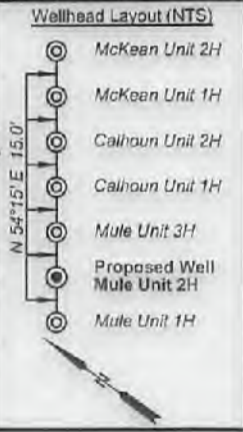
SEAL

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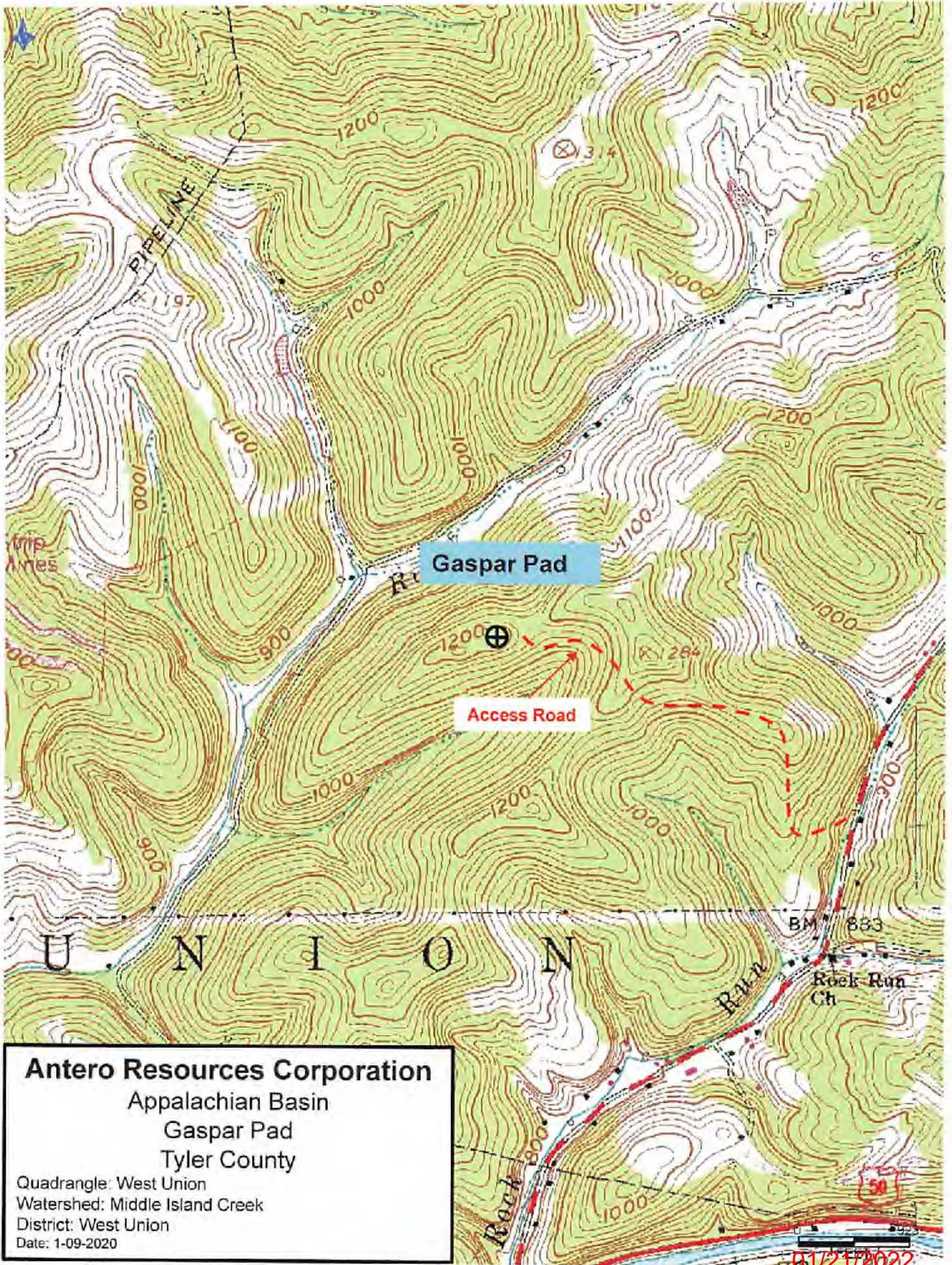
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Denver, CO 80202 Charleston, WV 25313



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