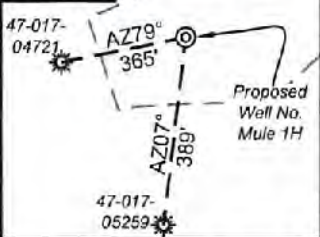


**Antero Resources
Well No. Mule 1H**

Antero Resources Corporation



Well Location References (NTS)



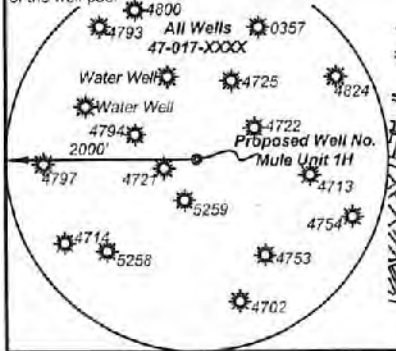
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller

Bradley D. Miller, P.S. 2167



Note: 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.



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 1H
UTM Zone 17, NAD 1927

Top Hole Coordinates
N: 14,276,538.45'
E: 1,707,468.59'

Point of Entry Coordinates
N: 14,274,137.69'
E: 1,704,954.24'

Bottom Hole Coordinates
N: 14,273,008.90'
E: 1,705,319.97'

Notes:

West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.

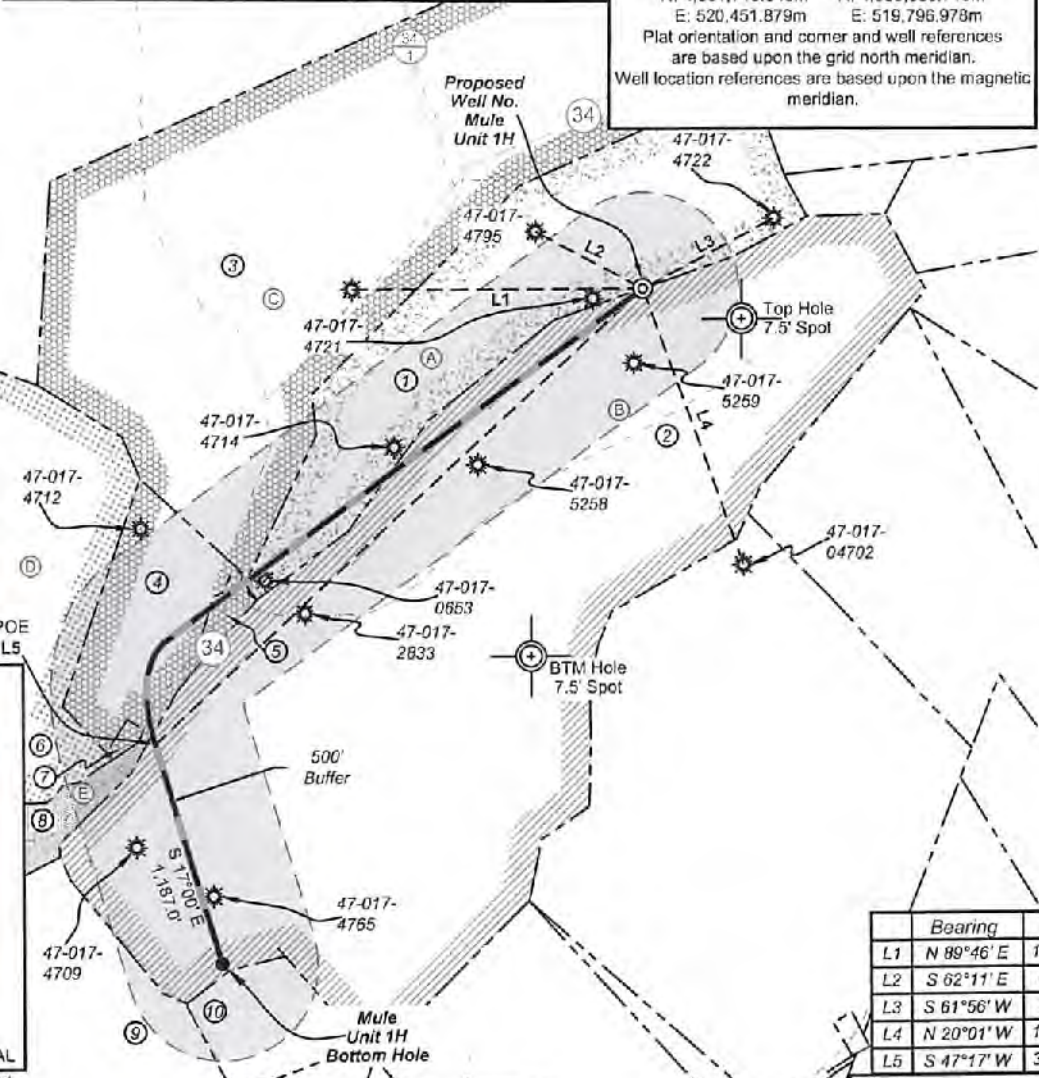
Well No. Mule Unit 1H Top Hole coordinates are
N: 299,174.02' Latitude: 39°18'52.25"
E: 1,642,679.03' Longitude: 80°45'46.56"

Bottom Hole coordinates are
N: 295,679.58' Latitude: 39°18'17.41"
E: 1,640,471.06' Longitude: 80°46'14.02"

UTM Zone 17, NAD 1983

Top Hole Coordinates Bottom Hole Coordinates
N: 4,351,715.545m N: 4,350,639.719m
E: 520,451.879m E: 519,796.978m

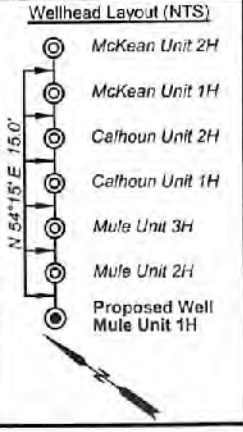
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



Bearing	Dist.
L1 N 89°46' E	1,518.8'
L2 S 62°11' E	636.6'
L3 S 61°56' W	773.4'
L4 N 20°01' W	1,529.7'
L5 S 47°17' W	3,477.7'

Leases

ID	TM/Par	Owner	Bk/Pg	Acres
1	7-18.1	Antero Midstream, LLC	346/512	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	216/863	15.00
5	7-18.2	Brian D. and Patricia Sue Reed	392/472	1.34
6	7-27	Barbara J. Travis & Sharon K. Weekley	W62/674	69.69
7	7-30	Bryan & Ronda Ash	426/74	0.36
8	7-24	Iva Marie Partridge	W119/196	3.46
9	11-7	Paul David, II & Linda Nicole Weekley	250/445	41.16
10	11-37	Amy B. & Howard Spurlock II	244/522	8.94



FILE NO: 55-30-WU-14
DRAWING NO: Mule Unit 1H 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 1H
API WELL NO
47 - 017 - 0616
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; William Ashburn Heirs; Lila June Jackson; ACRES: 45.8; 180; 120; 22; 3.466
LEASE NO: 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: 12,800' 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 1H**

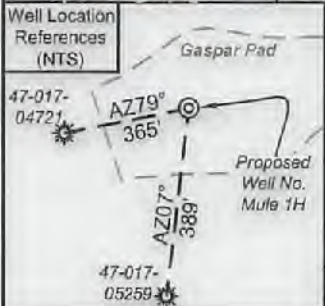
Antero Resources Corporation



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	Existing Well, as noted
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	Creek or Drain
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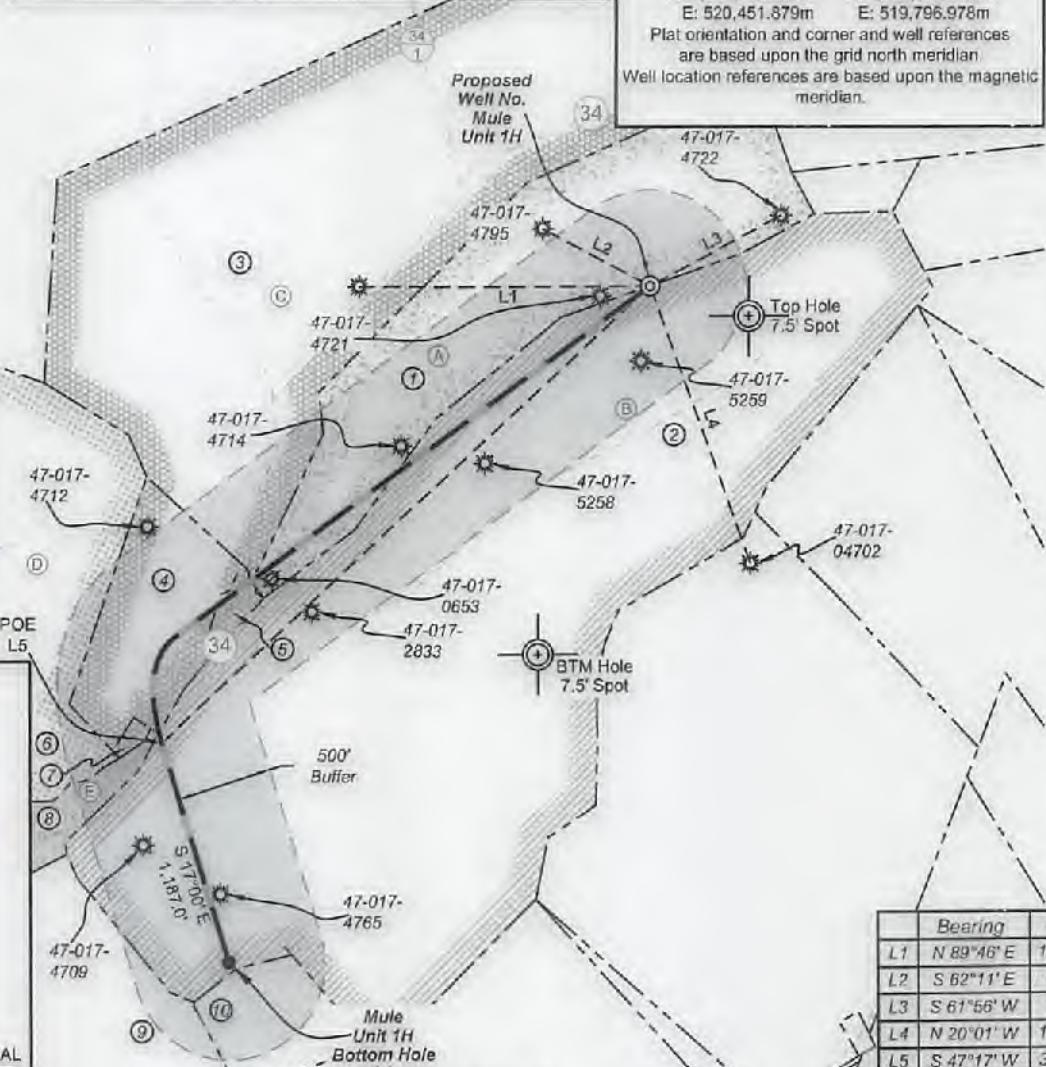
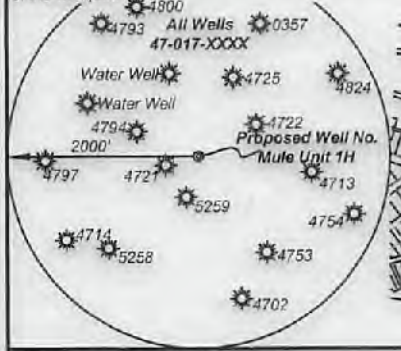


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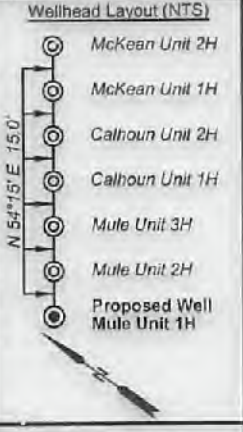
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B	James Lincoln Smith
C	William Ashburn Heirs
D	G. Frank Ash, et ux
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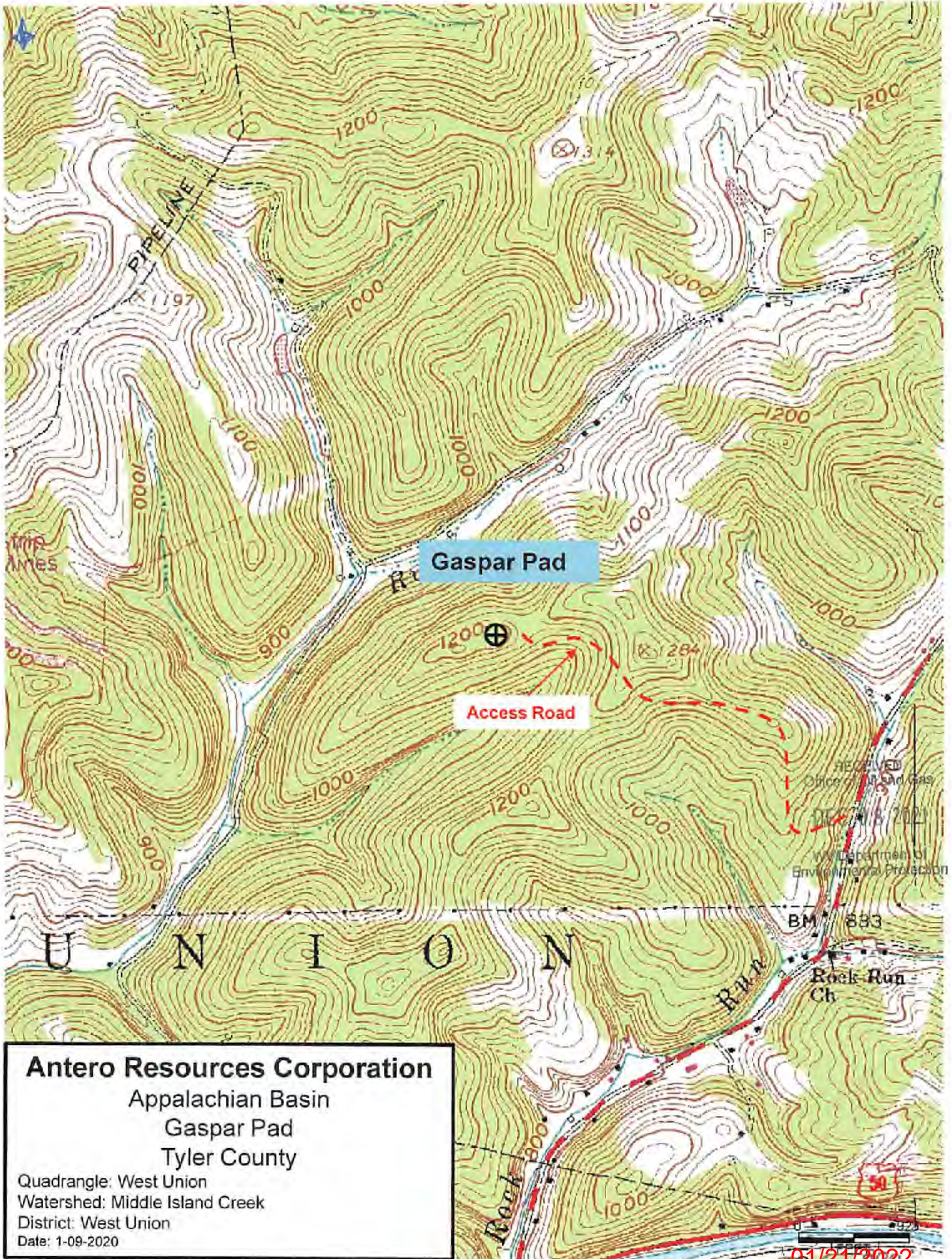
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Antero Resources Corporation
 Appalachian Basin
 Gaspar Pad
 Tyler County

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

RECEIVED
 Office of Oil and Gas
 DECEMBER 2021
 WV Department of
 Environmental Protection

01/21/2022