

Antero Resources
Well No. Gamehenge Unit 1H
Antero Resources Corporation

Wellhead Layout
 Detail Not to Scale
 Proposed Well
 Gamehenge Unit 1H

	Bearing	Dist.
L1	S 46°45' E	1,694.9'
L2	S 04°24' W	1,155.8'
L3	N 28°48' W	1,412.8'
L4	N 54°18' E	2,148.8'
L5	S 83°22' W	449.3'

(-o-) Denotes Location of Well on United States Topographic Maps

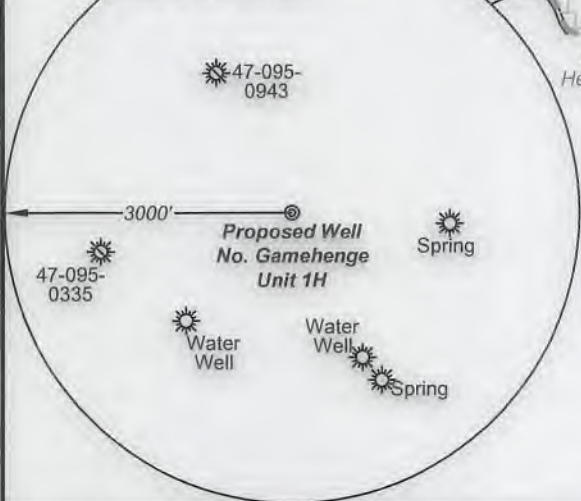
Notes:
 Well No. Gamehenge Unit 1H
 UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,347,315.33'
 E: 1,671,901.70'
 Point of Entry Coordinates
 N: 14,343,539.84'
 E: 1,672,716.15'
 Bottom Hole Coordinates
 N: 14,347,256.06'
 E: 1,671,456.52'



Legend

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

Note: It appears 2 water well and 2 springs 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.



2,970' to Bottom Hole
 Bottom Hole 7.5' Spot

TOP HOLE LATITUDE 39 - 32 - 30
 BTM HOLE LATITUDE 39 - 30 - 00

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Gamehenge Unit 1H Top Hole coordinates are
 N: 370,559.20' Latitude: 39°30'32.73"
 E: 1,608,286.26' Longitude: 80°53'18.14"
 Bottom Hole coordinates are
 N: 366,769.34' Latitude: 39°29'55.39"
 E: 1,609,037.83' Longitude: 80°53'07.81"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,373,288.155m N: 4,372,137.379m
 E: 509,611.147m E: 509,859.359m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

TM/Par	Bk / Pg	Acres	Owner(s)
1	14/26	398/670	26.34 Barbara Kay Turner
2	14/24	372/299	124.76 Ridgetop Capital LP c/o Bradley Carpenter
3	14/27	372/299	64.96 Barbara Kay Turner
4	15/18	398/670	26.18 Barbara Kay Turner
5	15/19	282/723	45.00 David Mendenhall, Gary Davis, W. Carpenter. c/o Tim Aiken
6	15/20	WB37/622	21.60 Jack Russell Folger, et al
7	14-60.2	333/872	24.47 Douglas & Tricia Long
8	14/60	333/188	23.99 James A., Jr. & Angela K. Long
9	14/61	396/506	4.00 Jack R. & Terri Folger
10	15/21.2	287/267	1.79 William E. Long
11	15/21.4	WB32/551	9.00 Rose White
12	14/92	369/389	1.58 Thomas E. & Kristen D. Wince
13	14/76	392/489	30.61 James H. Long
14	15/21.5	WB32/551	44.55 Donald K. Baker
15	15/21.1	WB36/545	72.00 Wilma Ruth & Clyde E. Yost Jr.
16	15/35	211/200	5.00 David M. Headly
17	15/36	540/317	3.01



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

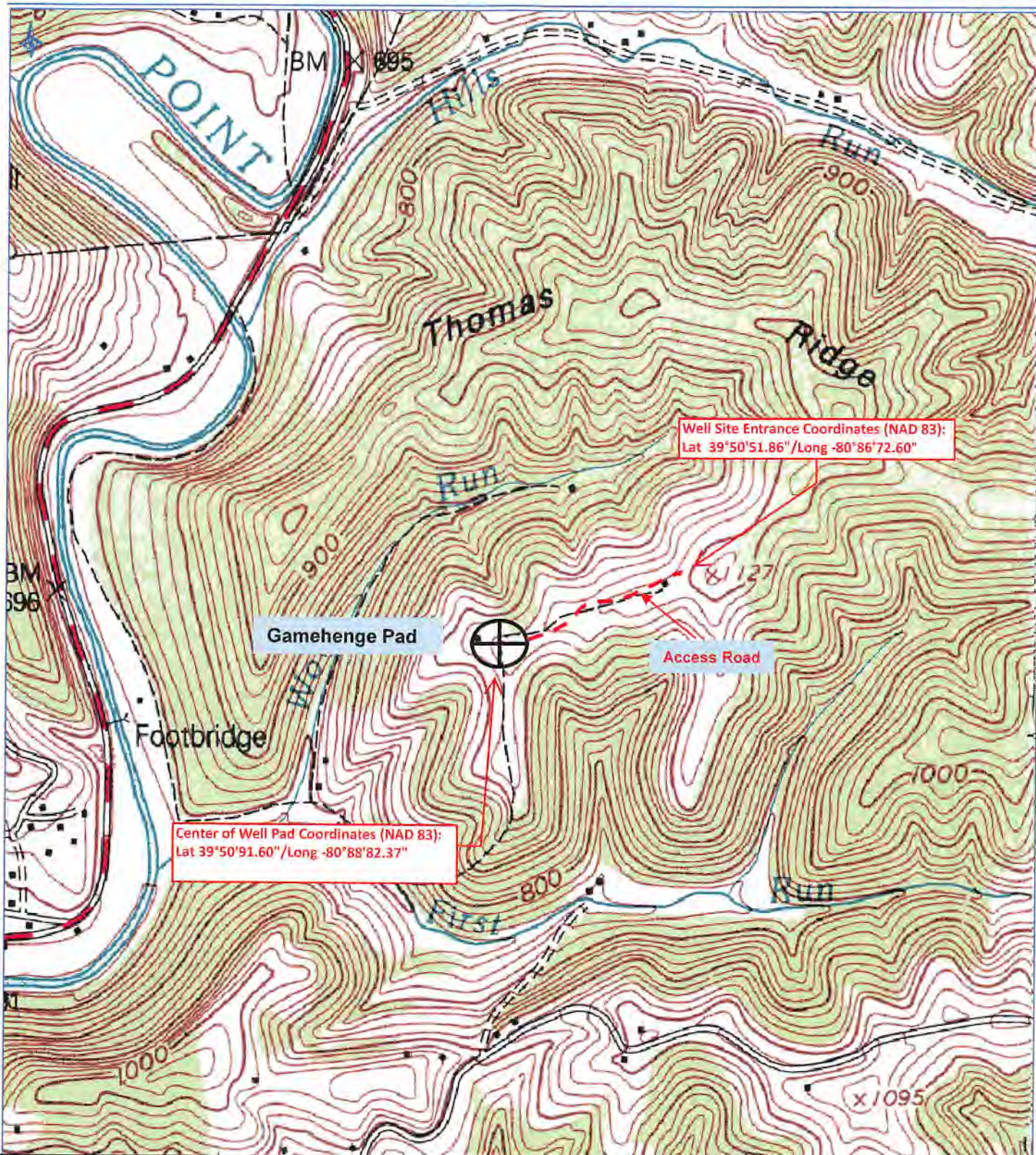
FILE NO: 31-54-E-16
 DRAWING NO: Gamehenge 1H Well Plat
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: December 21 2018
 OPERATOR'S WELL NO. Gamehenge Unit 1H
 API WELL NO
 47 - 095 - 02589
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 Proposed 1026'
 LOCATION: ELEVATION: Existing 1048' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City / Middlebourne
 DISTRICT: Ellsworth Ridgetop COUNTY: Tyler
 SURFACE OWNER: Capital, LP Blackrock Enterprises; Andrew Hrynczyn; ACREAGE: 64.96 3.41; 56.660
 ROYALTY OWNER: Naomi V. Beagle; Douglas H. Long, et ux; LEASE NO: ACREAGE: 64.18; 24.47
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6,900' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 11,700' 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 Corporation
 Appalachian Basin
 Gamehenge Unit 1H-Gamehenge Pad
 Tyler County

Quadrangle: Paden City
 Watershed: Outlet Middle Island Creek
 District: Ellsworth
 Date: 12-19-2018

RECEIVED
 Office of Oil and Gas
 JAN 4 2019
 WV Department of Environmental Protection

