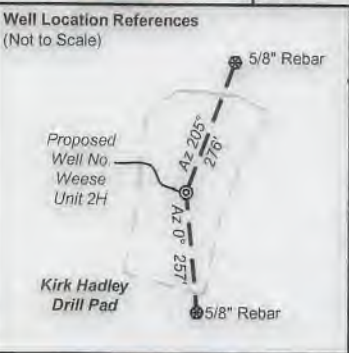
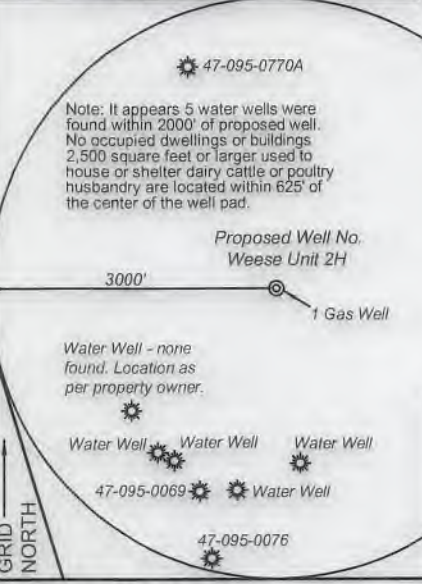


Antero Resources
Well No. Weese Unit 2H
Antero Resources Corporation



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



FILE NO: 217-54-E-16
 DRAWING NO: Weese 2H-A Well Plat
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

Leases:

A.	Rebecca A. Haught
B.	Carolyn J. Davis
C.	Jerry A. & Nancy J. Haught, et al
D.	David T. Cox
E.	James E. Barnhart
F.	Jerald J. Sawinski
G.	John P. Bucher, et ux
H.	Trustees of the Archer Chapel Cemetery Association
J.	Carl C. Keller
K.	Trustees of the Archer Chapel Cemetery Association
L.	Leon D. Ammons, et ux
M.	Leon D. Ammons, et ux
N.	Phyllis Roth Tobias



8,789' to Bottom Hole
 4,619' to Top Hole
BOTTOM LATITUDE 39 - 32 - 30
TOP LATITUDE 39 - 30 - 00

TM-Par.	Bk/Pg	Acres	Owner(s)
1	19-37.1	307/354	32.858 Michael Haught
2	19-37	307/354	32.892 Jerry A. Haught
3	19-38	300/609	5.8 David T. Cox
4	19-41.1	137/354	1.5 June Kempner
5	19-33.2	317/466	3.1 James E. Barnhart
6	19-33.4	WB 33/11	3.22 Marie Paule Crynne Archer
7	19-33.6	337/315	0.42 Samuel V. & Joetta D. Bungard
8	19-33.5	335/90	0.72 Samuel V. & Joetta D. Bungard
9	19-33.1	468/818	1.42 Amos L. Archer
10	19-2	342/582	6.5 John P. & Bonnie B. Bucher
11	19-33.3	253/44	29.8 Chauncy P. & Ruth Archer
12	13-9	190/9	58.38 Chauncy P. & Ruth Archer
13	p/o 13-8	WB 43/425	56.98 Larry Moore & James Moore
14	19-3.1	297/387	0.081 Archer Chapel & Cem. Assoc.
15	19-3.2	297/387	2.709 Archer Chapel & Cem. Assoc.
16	19-3	113/433	2.25 Archer Chapel & Cem. Assoc.
17	p/o 13-8.1	371/76	35.11 Leon B. & Deanna N. Ammons
18	13-8.4	371/36	5.01 Leon B. & Deanna N. Ammons
19	13-8.2	442/528	6.0 Chauncy P. & Ruth M. Archer
20	15/17.1	327/758	6.35 Lisa D. Beaver
21	15-16.1	339/706	1.0 Richard G. Thomas

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Weese Unit 2H Top Hole coordinates are
 N: 354,076.16' Latitude: 39°27'47.87"
 E: 1,595,632.52' Longitude: 80°55'58.22"
 Bottom Hole coordinates are
 N: 368,517.30' Latitude: 39°30'09.97"
 E: 1,591,702.23' Longitude: 80°56'49.29"

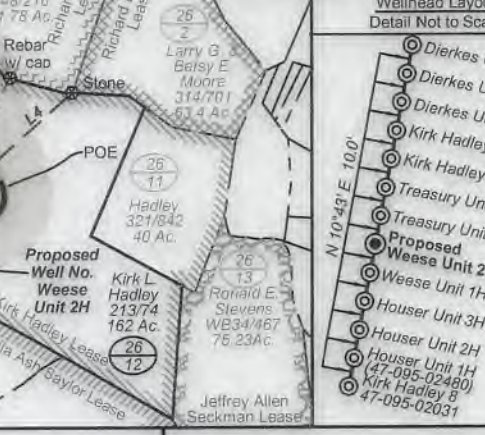
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,368,202.059m N: 4,372,581.589m
 E: 505,839.958m E: 504,569.135m

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 44°37' E	699.4'
L2 S 28°22' E	1,014.0'
L3 S 28°20' W	1,586.2'
L4 S 48°32' W	1,872.8'
L5 N 69°20' E	721.6'

Legend

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



Notes:
 Well No. Weese Unit 2H
 UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,330,629.08' E: 1,659,529.13'
 Point of Entry Coordinates
 N: 14,330,894.95' E: 1,660,199.64'
 Bottom Hole Coordinates
 N: 14,344,997.66' E: 1,655,359.74'

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

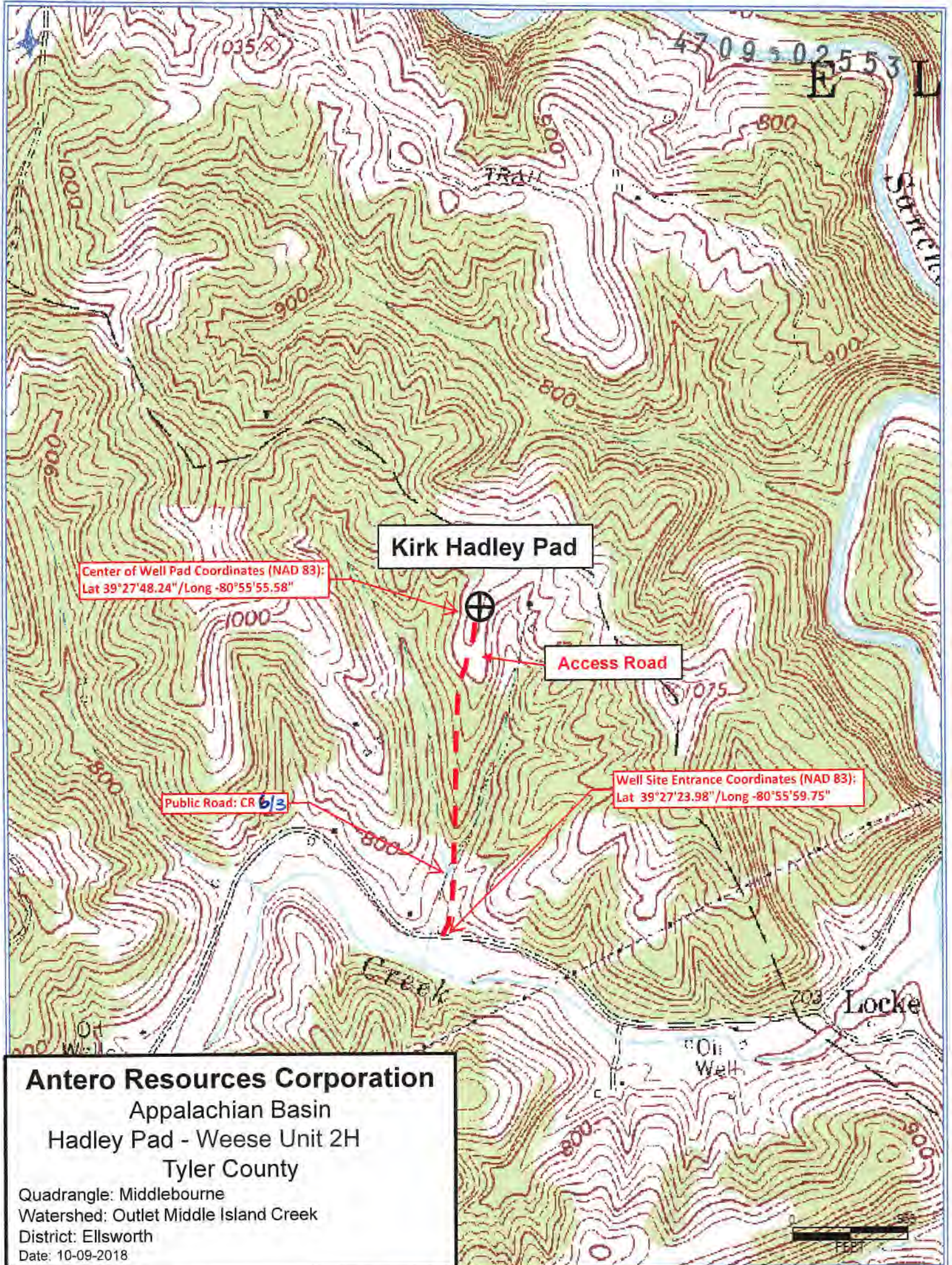
DATE: January 14 2019
 OPERATOR'S WELL NO. Weese Unit 2H
 API WELL NO
 47 - 095 - 02553
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 912' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Middlebourne
 DISTRICT: Meade & Ellsworth
 SURFACE OWNER: Kirk L. Hadley
 ROYALTY OWNER: Kirk Hadley; Donna Smith; Ridgeway Capital IV LP.; James Moore; Roy D. Hadley LEASE NO:
 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: 23,000' 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

LONGITUDE 80 - 55 - 00
 13,296' to Top Hole
 14,030' to Bottom Hole



Center of Well Pad Coordinates (NAD 83):
Lat 39°27'48.24"/Long -80°55'55.58"

Kirk Hadley Pad

Access Road

Public Road: CR 613

Well Site Entrance Coordinates (NAD 83):
Lat 39°27'23.98"/Long -80°55'59.75"

Antero Resources Corporation
Appalachian Basin
Hadley Pad - Weese Unit 2H
Tyler County

Quadrangle: Middlebourne
Watershed: Outlet Middle Island Creek
District: Ellsworth
Date: 10-09-2018