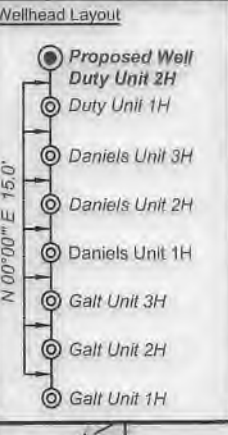


Antero Resources
Well No. Duty Unit 2H
Antero Resources
Corporation

Note: 1 spring 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. There were no gas wells found or documented within 3000' of the proposed well.

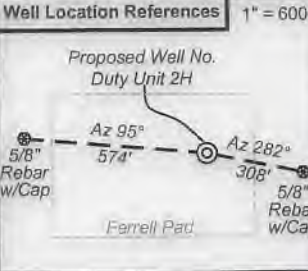
Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Duty Unit 2H Top Hole coordinates are
 N: 357,277.07' Latitude: 39°28'20.18"
 E: 1,599,942.91' Longitude: 80°55'01.91"
 Bottom Hole coordinates are
 N: 356,245.42' Latitude: 39°28'10.45"
 E: 1,602,967.66' Longitude: 80°54'23.13"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,369,199.187m N: 4,368,900.300m
 E: 507,136.847m E: 508,063.592m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

ID	TM/Par	Owner	Bk/Pg	Acres
1	20/3	Dennis James Moore, et al	428/216	63.02
2	20/83	Larry & Dianna Helmick	W40/335	99.413
3	20/28.4	Thomas & Cynthia Hall	392/229	15.944
4	20/85	Pioneer Land Company LLC	431/414	83.1
5	20/105.1	Terry Lee Fiber	335/682	6.06
6	20/104.1	Kenneth & Brenda Lancaster	328/13	1,796
7	20/102.1	Terrell Lee Henderson	445/302	0.951
8	20/103	Kenneth & Brenda Lancaster	210/341	1.2
9	26/20		210/502	20.0
10	26/5		312/330	20.01
11	26/4	Robert L. Keller	312/330	16.20
12	26/8		312/330	17.78
13	26/6	David L. Beagle	198/261	3.9
14	26/6.1	Tammy L. Shanabarger	374/675	2.0
15	26/19.7	Michael S. & Nancy H. Keaster	368/813	5.76
16	26/19.8		368/813	8.994
17	26/19.2	JB Exploration I, LLC	404/352	10.302
18	26/19.1	Edward Beagle, et al	W36/480	10.84
19	26/19.5	James Fallucco	361/260	8.60
20	26/19.5	James Fallucco	361/260	8.60
21	26/19.11	Denny L. & Sheila K. Palmer	352/100	9.40
22	26/46.11	Ryan L. & Melina J. Walton	332/342	6.43
23	26/46.24	Jay-Bee Oil & Gas Company	420/93	3,059
24	26/19.9		420/93	1,496
25	26/19.4	Eric D. & Wendy R. Westbrook	352/420	9.36
26	26/19.10	Jay D. Westbrook & Teresa Hill	355/456	9.36
27	26/23	Greta Westbrook	W33/57	2.00
28	26/26	Helen Marlene Smith	W38/483	75.742
29	26/45	Anthony Matthew Goffi Irrevocable Trust	353/683	52.90
30	26/42	Charles Junior Reed	241/288	13.00
31	26/41	C.W. Reed Est. & Charles Junior Reed	30/487	1.00
32	26/40	C.W. Reed Est. & Charles Junior Reed	234/156	2.75
33	26/39	Rosa B. Reed Est.	234/156	8.17
34	29/5	Ralph D. Thacker & Carlisle J. Maurice Jr.	388/762	12.5



Leases

A.	Alice Moseley
B.	Winifred Antalek
C.	Donnie Smith, et ux
D.	Clarence W. Mutschelknaus Sr., et al
E.	Helen Reed, et al
F.	Denny L. Palmer, et ux
G.	Eric D. Westbrook, et ux
H.	Jay D. Westbrook, et ux



Legend

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

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

Bearing	Dist.
L1 S 41°51' E	2,699.4'
L2 N 54°52' W	2,324.0'
L3 N 43°52' W	1,270.6'
L4 N 88°11' E	2,253.0'
L5 N 68°31' E	2,559.8'

Notes:
 Well No. Duty Unit 2H
 UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,333,900.38'
 E: 1,663,784.02'
 Point of Entry Coordinates
 N: 14,334,876.82'
 E: 1,666,149.26'
 Bottom Hole Coordinates
 N: 14,332,919.70'
 E: 1,666,824.52'



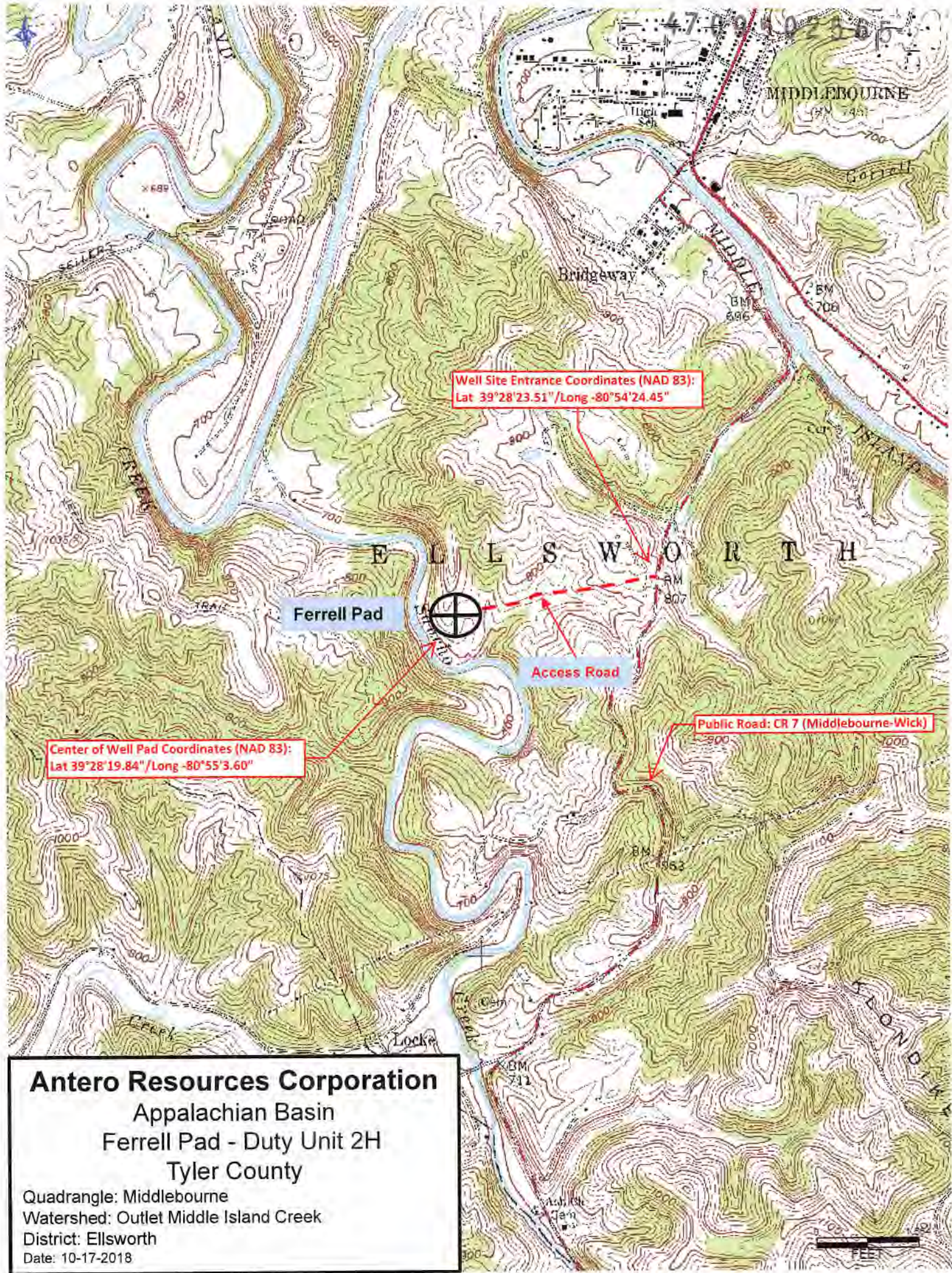
FILE NO: 216-54-E-18
 DRAWING NO: Duty Unit 2H Well Plat
 SCALE: 1" = 1500'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: October 22 2018
 OPERATOR'S WELL NO. Duty Unit 2H
 API WELL NO
 47 - 095 - 02565
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Existing 732' Proposed 731' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Middlebourne
 DISTRICT: Ellsworth COUNTY: Tyler
 SURFACE OWNER: Antero Midstream, LLC ACREAGE: 203.59
 ROYALTY OWNER: Larry R. Henthorn, et ux; The Swan Living Trust; LEASE NO: ACREAGE: 61.71875; 166.09063
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6,600' 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



Well Site Entrance Coordinates (NAD 83):
Lat 39°28'23.51"/Long -80°54'24.45"

Ferrell Pad

Access Road

Public Road: CR 7 (Middlebourne-Wick)

Center of Well Pad Coordinates (NAD 83):
Lat 39°28'19.84"/Long -80°55'3.60"

Antero Resources Corporation
Appalachian Basin
Ferrell Pad - Duty Unit 2H
Tyler County

Quadrangle: Middlebourne
Watershed: Outlet Middle Island Creek
District: Ellsworth
Date: 10-17-2018