

327' to Bottom Hole

672' to Top Hole
LATITUDE 39 - 30 - 00

LONGITUDE 80 - 55 - 00

2,745' to Bottom Hole
2,1096' to Top Hole

Antero Resources Well No. Guild Unit 2H

Antero Resources Corporation



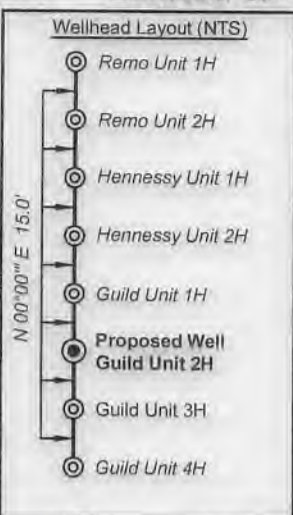
SEAL

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	N 59°27' W	2,628.9'
L2	N 53°39' W	1,544.1'
L3	N 87°51' E	1,890.3'
L4	S 47°06' W	2,954.4'
L5	N 69°08' E	2,604.9'

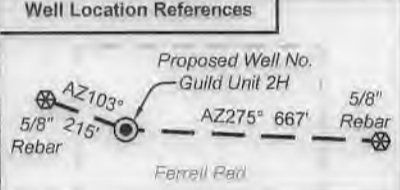
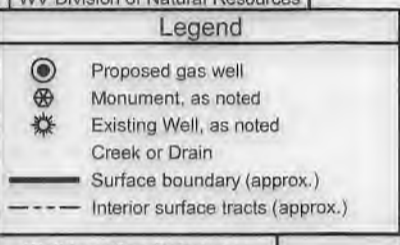
Note: 1 spring was found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad. There were no gas wells found or documented within 3000' of the proposed well.



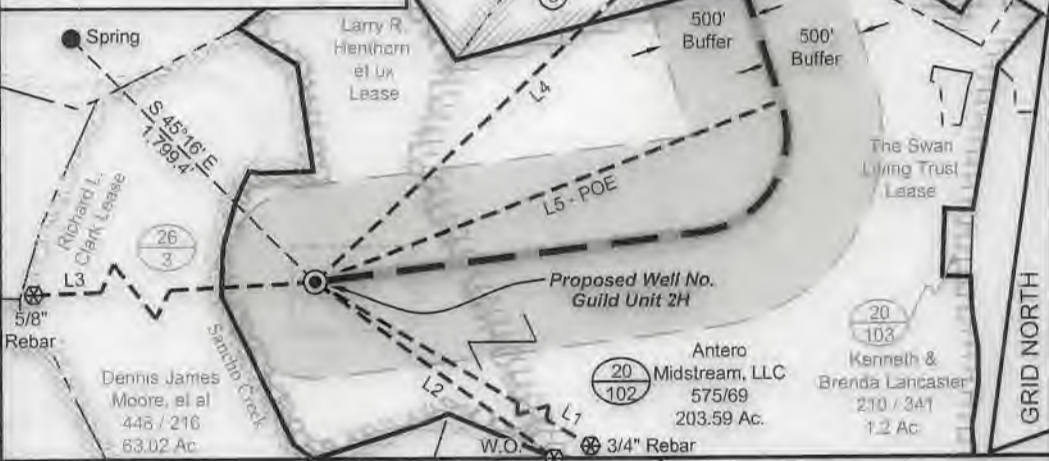
Lease	
A	Thomas & Cynthia H. Hall
B	Larry Steven & Diane Helmick
C	Peter W. & Irmagard E. Guenter, Joint Living Trust
D	Sam Maxson
E	Joseph W. Anderson
F	BRC Appalachian Minerals 1, LLC
G	Mary Frances Carpenter
H	Blackrock Enterprises, LLC
J	H3, LLC
K	WV Division of Natural Resources

Notes:
Well No. Guild Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,333,893.72'
E: 1,663,421.21'
Point of Entry Coordinates
N: 14,334,861.73'
E: 1,665,838.58'
Bottom Hole Coordinates
N: 14,341,247.06'
E: 1,663,643.42'

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Guild Unit 2H Top Hole coordinates are
N: 357,276.47' Latitude: 39°28'20.12"
E: 1,599,579.92' Longitude: 80°55'06.53"
Bottom Hole coordinates are
N: 364,627.60' Latitude: 39°29'32.82"
E: 1,599,924.97' Longitude: 80°55'03.61"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,369,197.155m N: 4,371,438.465m
E: 507,026.264m E: 507,093.993m
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
18	20/3	Leek	332/329	18.056
17	20/16	Rymer	219/287	25.813
16	20/17	Rymer	219/287	0.877
15	20/40.1	Rymer	232/12	7.07
14	20/41.1	Neff, et al	429/173	2.218
13	20/42.1	Ashley	351/771	1.889
12	20/39	Rymer	219/287	36.40
11	20/38	Rymer	219/287	28.744
10	20/83.6	Hall	WB40/335	30.034
9	20/37.6	Vancamp	443/643	19.67
8	20/43	Neff, et al	429/173	35.00
7	20/83.7	Helmick	400/592	30.353
6	20/83	Helmick	WB40/335	99.413
5	20/83.1	Helmick	230/446	2.76
4	20/84	Helmick	204/92	1.587
3	20/83.4	Hall	392/229	15.944
2	20/83.5	Hall	392/229	6.416
1	20/37	Thacker, et al	443/643	8.892



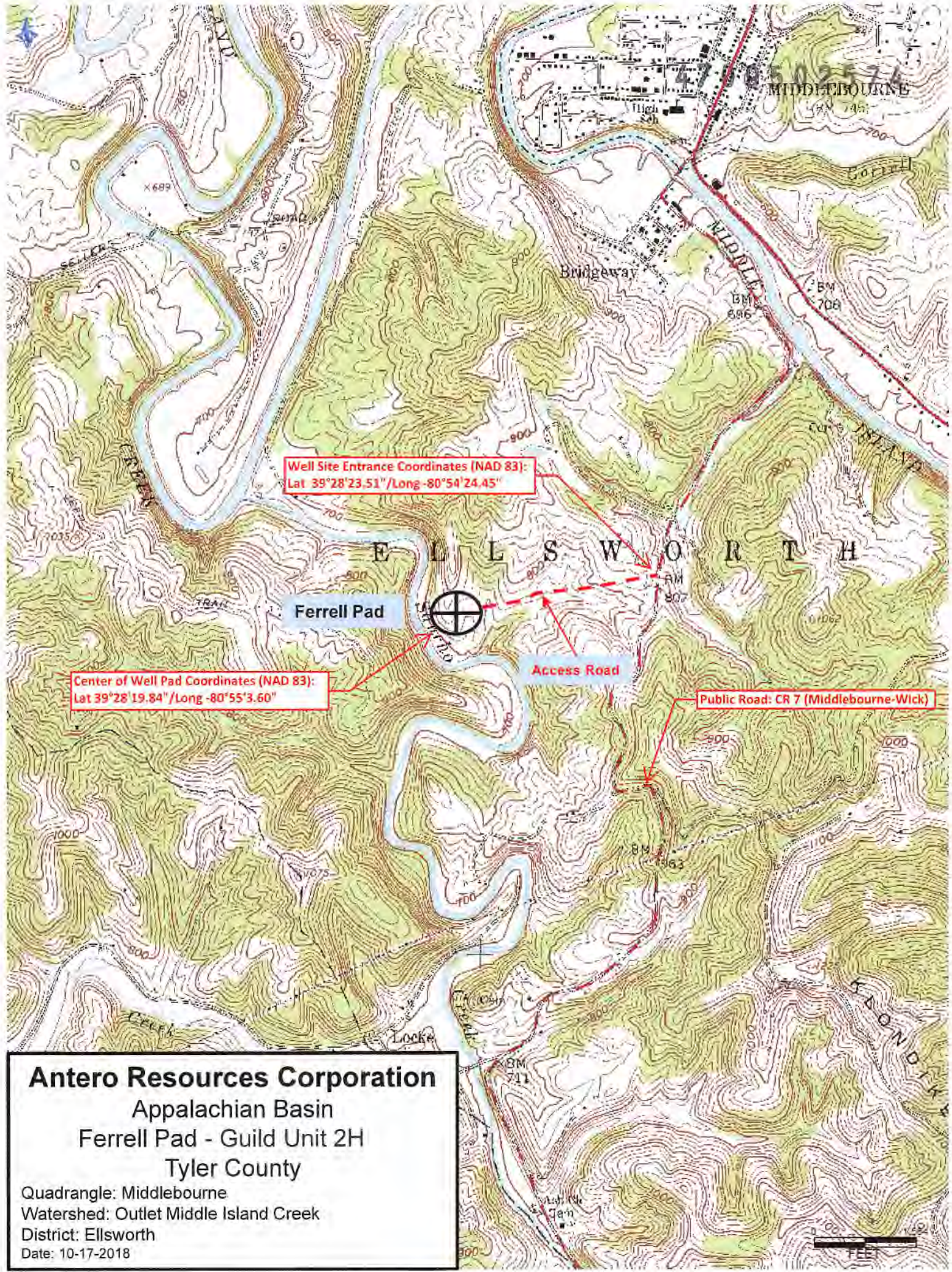
FILE NO: 14-54-E-17
DRAWING NO: Guild 2H Well Plat
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: December 4 2018
OPERATOR'S WELL NO. Guild Unit 2H
API WELL NO
47 - 095 - 02574
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Existing Elev. 770' Proposed Elev. 757'
DISTRICT: Ellsworth WATERSHED: Outlet Middle Island Creek QUADRANGLE: Middlebourne 186.09063; 61.71875;
SURFACE OWNER: Antero Midstream, LLC COUNTY: Tyler 93.1; 57.14;
ROYALTY OWNER: The Swan Living Trust; Larry R. Henthorn, et ux; Sam Maxson; LEASE NO: ACREAGE: 203.59 40.625; 109.14;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 6,500' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,300' 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"

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

Public Road: CR 7 (Middlebourne-Wick)

Ferrell Pad

Access Road

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

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