

9,293' to Top Hole

3,592' to Bottom Hole

TOP Hole LATITUDE 39 - 27 - 30  
BTM Hole LATITUDE 39 - 25 - 00

LONGITUDE 80 - 57 - 30  
9,179' to Bottom Hole

14,328' to Top Hole

# Antero Resources Well No. Grounds Unit 2H

Antero Resources Corporation

## Well Location References (NTS)



**Legend**

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

Bearing	Dist.
L1 N 77°49' E	548.5'
L2 S 43°45' W	1,667.6'
L3 S 85°46' W	1,940.7'
L4 N 22°53' W	1,858.9'
L5 N 80°27' E	1,955.9'

Note: It appears 0 water wells and a pond were found within 2000' of proposed well. No occupied dwellings and no 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.

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.

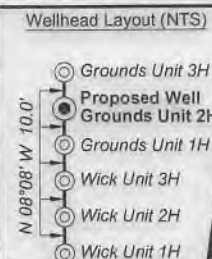
Bradley D. Miller, P.S. 2167



SEAL

**Notes:**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Grounds Unit 2H Top Hole coordinates are  
N: 338,058.62' Latitude: 39°25'06.89"  
E: 1,578,956.00' Longitude: 80°59'25.43"  
Bottom Hole coordinates are  
N: 328,033.60' Latitude: 39°23'28.71"  
E: 1,584,411.07' Longitude: 80°58'13.85"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,363,237.299m N: 4,360,210.943m  
E: 500,840.906m E: 502,553.796m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

**Notes:**  
Well No. Grounds Unit 2H  
UTM Zone 17, NAD 1927  
Top Hole Coordinates  
N: 14,314,341.00'  
E: 1,643,128.01'  
Point of Entry Coordinates  
N: 14,314,697.65'  
E: 1,645,050.44'  
Bottom Hole Coordinates  
N: 14,304,411.91'  
E: 1,648,747.73'



**Leases**

A Janice Rieck	E Patricia G. Mason
B DWG Oil & Gas Acquisitions, LLC	F Ann W. Clutter
C Ottis F. Wilcox	G Kevin Andrew Yeater
D J. Bradford Wells	H J. Bradford Wells

47	7/14	Smith	121/11	50.00
46	7/5	Coastal Forest Resources Co.	352/148	6.60
45	7/10	Fritzsimmmons	336/764	161.63
44	7/15	Gorrell	321/360	242.50
43	7/20	Ankrom	357/397	62.25
42	7/26	Freeland	348/231	5.64
41	7/26.1	Glover	347/492	4.36
40	7/16	Seven Spirits Farms, LLC	381/67	175.11
39	7/27	Darnell (Life)	260/657	23.49

ID	TM/Par	Owner	Bk/Pg	Acres
38	8/47	Darnell, et ux	260/657	16.50
37	8A/12.3	Leasure	WB 43/148	0.77
36	8/40	Darnell (Life)	260/657	3.05
35	8/42	Brisendine	353/369	49.03
34	8/41	Dunham	352/628	0.35
33	8/43	Dawson (Life)	365/198	0.67
32	8/43.1	Lamp	365/203	0.55
31	10/11	Tartal	342/109	80.32
30	8/46	Snider	376/614	49.03
29	8/48	Lamp	344/384	12.16
28	11/4.3	Forrester	386/291	1.35
27	11/5.1	Forrester	255/713	0.85
26	11/5	Forrester	285/111	67.57
25	11/4.2	Forrester & Bates	445/300	1.67
24	11/4	Forrester	285/111	7.37
23	11/4.1	Forrester	275/76	1.82
22	10/12	Serafine	352/624	32.00
21	11/3	Shields	324/287	1.84
20	11/1.1	Shields	324/287	0.23
19	11/6	LeMasters	294/151	62.00
18	11/2	Grim & Beck	333/675	35.00
17	11/1	Shields	493/423	1.76
16	10/13	Hendrickson	234/71	2.13
15	11/37	Hendrickson	255/100	0.343
14	11/38	Reed	343/196	1.063
13	11/36	Mossor	230/255	0.94
12	10/16	Jackson, et al	355/311	71.18
11	10/15	F&R Farm, LLC	343/331	47.17
10	10/14	Hendrickson	261/272	38.50
9	11/29	Hendrickson	261/272	10.00
8	11/28	Kasper	309/500	8.21
7	11/26	Waide (Life)	WB32/383	41.06
6	11/27	Yeater, et al	379/609	32.25
5	11/30	Shea, et al	356/33	60.00
4	11/31	Kronau, et al	481/185	11.07
3	11/32.1	Kronau, et al	481/185	2.22
2	11/32	Hall	338/287	153.11
1	11/25	Hamilton	352/524	71.79

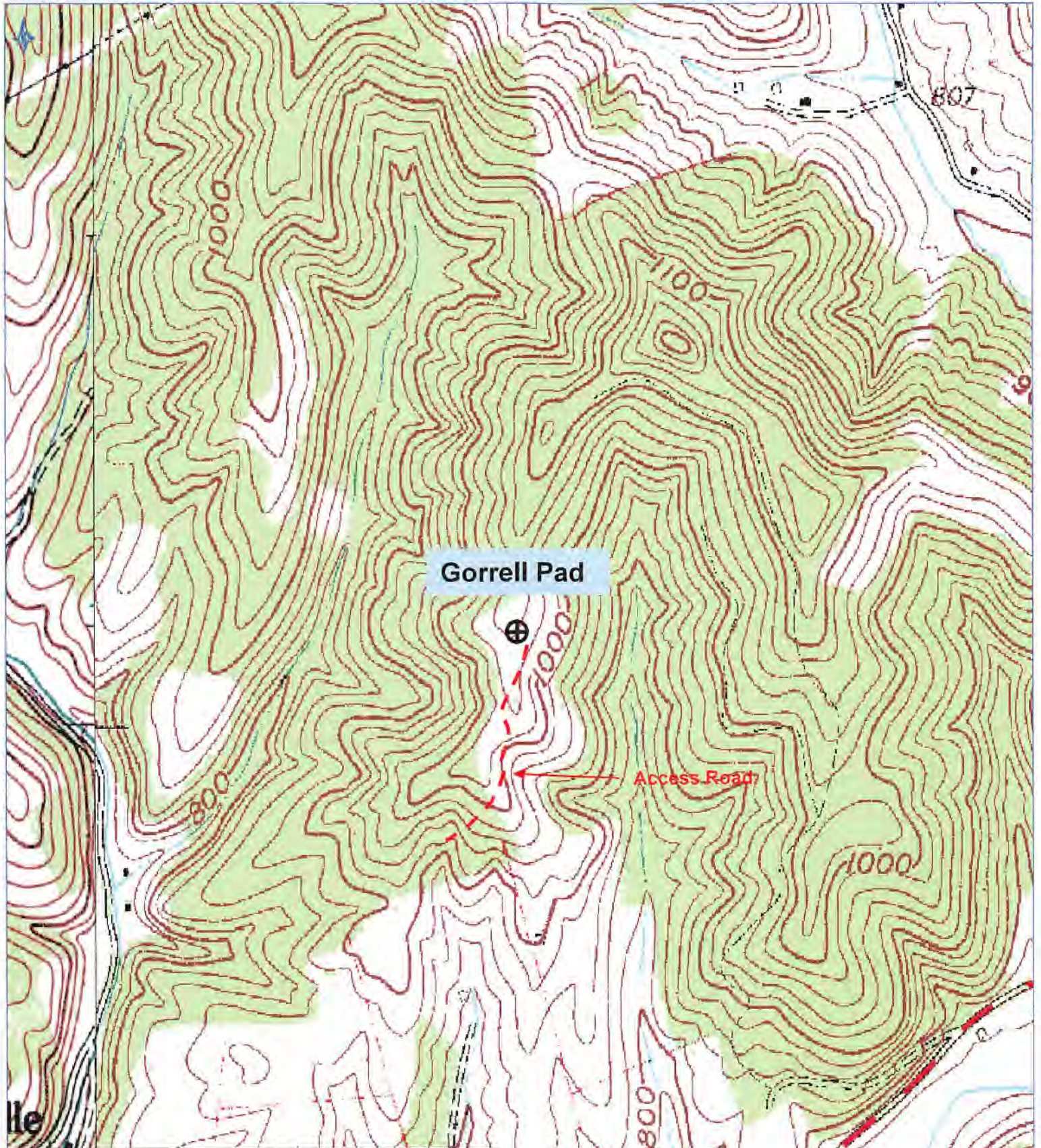
FILE NO: 50-54-M-17  
DRAWING NO: Grounds 2H Well Plat  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: January 10 20 19  
OPERATOR'S WELL NO. Grounds Unit 2H  
API WELL NO  
47 - 095 - 02591  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
Proposed Elev. 1045'  
LOCATION: ELEVATION: Existing Elev. 1066' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Middlebourne 71.79375; 507.42168; 14.6125; 39.04; 50.47.3875;  
DISTRICT: Meade J&N Management Enterprises, LLC COUNTY: Tyler  
SURFACE OWNER: Elizabeth Gorrell Elizabeth Y. Sealander, J. Bradford Wells; Ralph E. & Velinda Phillips; DWG Oil & Gas Acquisitions, LLC, Ottis F. Wilcox; Kevin Andrew Yeater; ACREAGE: 242.5 83.12; 116.46; 234.74; 28.97207;  
ROYALTY OWNER: Wilma Jane Benefield; Kerr-McGee Oil & Gas Onshore LP; Janice Rieck LEASE NO: ACREAGE: 74.3; 201.8; 185  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ 6,700' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 20,200' 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



Gorrell Pad

Access Road

Sugar

**Antero Resources Corporation**

Appalachian Basin  
Gorrell Pad  
Tyler County

RECEIVED  
Office of Oil and Gas  
JAN 15 2019  
WV Department of Environment & Natural Resources

Quadrangle: Middlebourne  
Watershed: Outlet Middle Island Creek  
District: Meade  
Date: 1-11-2019

1 FEET