

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

Well Location References

2,902' to Top Hole
BTM HOLE LATITUDE 39 - 15 - 00
TOP HOLE LATITUDE 39 - 12 - 30

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Artie Unit 2H Top Hole coordinates are
N: 257,982.70' Latitude: 39°12'12.69"
E: 1,701,928.05' Longitude: 80°33'06.61"
Bottom Hole coordinates are
N: 264,645.93' Latitude: 39°13'18.09"
E: 1,698,035.42' Longitude: 80°33'57.06"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,339,467.873m E: 4,341,478.053m
E: 538,711.590m E: 537,491.843m
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	S 55°04' E	881.2'
L2	S 69°46' E	1025.9'
L3	N 83°43' W	798.8'
L4	N 87°50' W	1750.3'

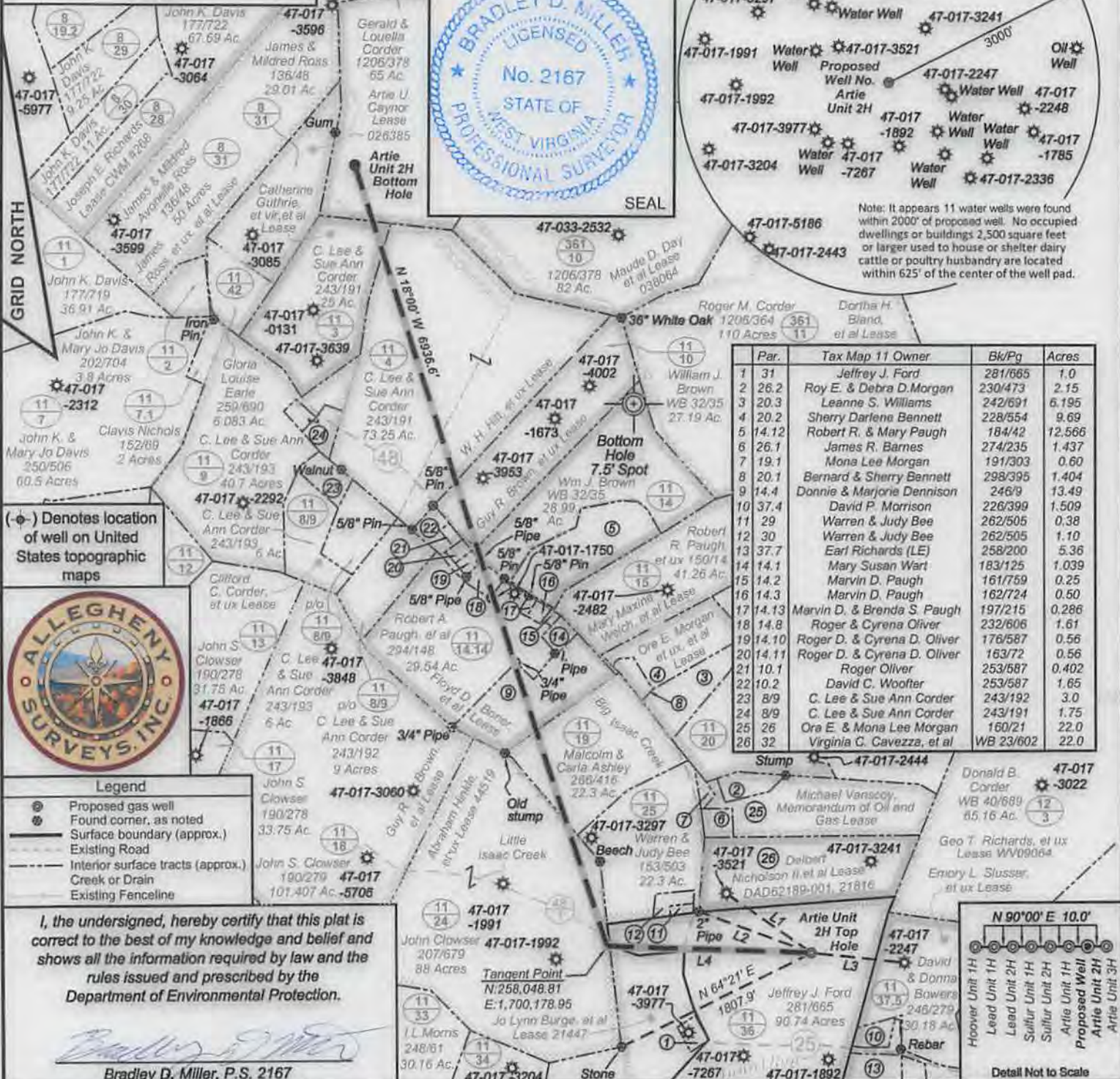


Scale: 1" = 200'

Scale: 1" = 2000'



Note: It appears 11 water wells 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.



(*) Denotes location of well on United States topographic maps



Legend

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

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

Par.	Tax Map 11 Owner	Bk/Pg	Acres
1	Jeffrey J. Ford	281/665	1.0
2	Roy E. & Debra D. Morgan	230/473	2.15
3	Leanne S. Williams	242/691	6.195
4	Sherry Darlene Bennett	228/554	9.69
5	Robert R. & Mary Paugh	184/42	12.566
6	James R. Barnes	274/235	1.437
7	Mona Lee Morgan	191/303	0.60
8	Bernard & Sherry Bennett	298/395	1.404
9	Donnie & Marjorie Dennison	246/9	13.49
10	David P. Morrison	226/399	1.509
11	Warren & Judy Bee	262/505	0.38
12	Warren & Judy Bee	262/505	1.10
13	Earl Richards (LE)	258/200	5.36
14	Mary Susan Wart	183/125	1.039
15	Marvin D. Paugh	161/759	0.25
16	Marvin D. Paugh	162/724	0.50
17	Marvin D. & Brenda S. Paugh	197/215	0.286
18	Roger & Cyrena Oliver	232/606	1.61
19	Roger D. & Cyrena D. Oliver	176/587	0.56
20	Roger D. & Cyrena D. Oliver	163/72	0.56
21	Roger Oliver	253/587	0.402
22	David C. Woofler	253/587	1.65
23	C. Lee & Sue Ann Corder	243/192	3.0
24	C. Lee & Sue Ann Corder	243/191	1.75
25	Ora E. & Mona Lee Morgan	160/21	22.0
26	Virginia C. Cavezza, et al	WB 23/602	22.0

FILE NO: 237-30-G-12
DRAWING NO: 237-12 Artie 2H Well
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

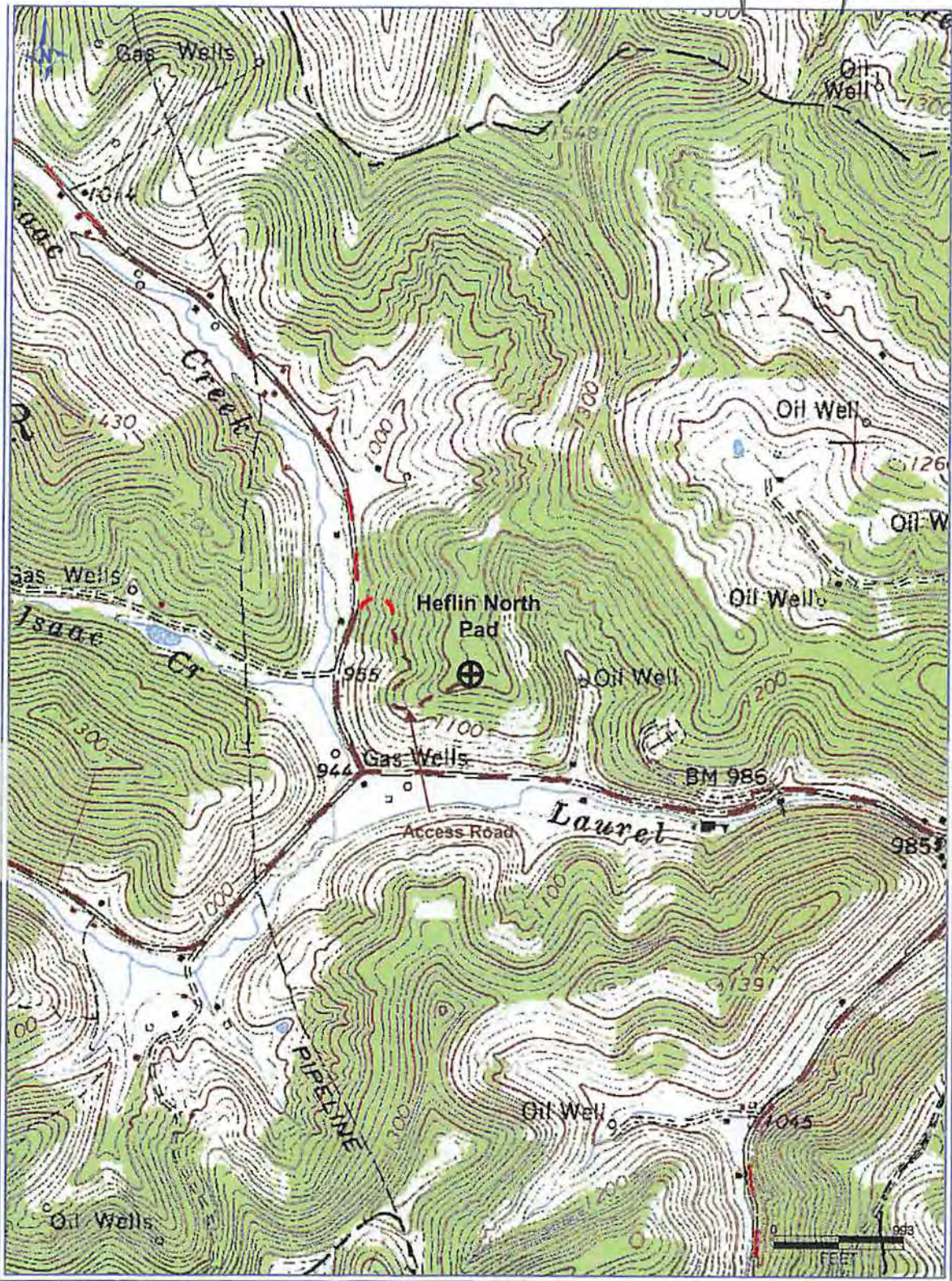
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE: December 16 20 13
OPERATOR'S WELL NO. Artie Unit 2H
API WELL NO: 47 - 017 - 06440 HGA
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1207.5' WATERSHED: Big Isaac Creek QUADRANGLE: Big Isaac
DISTRICT: Greenbrier COUNTY: Doddridge
SURFACE OWNER: Jeffrey J. Ford Catherine Guthrie, et vir, et al; Maude D. Day, et al ACREAGE: 90.74 25; 147
ROYALTY OWNER: Jo Lynn Burge, et al; Abraham Hinkle, et ux; W.H. Hilt, et ux DAD38064/001-DAD38064/010 31.75; 80;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) TVD 7,400'
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: MD 14,700'
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

03/14/2014

plots spotted ✓



DTM 12/6/2013 7:06:20 PM

DCW
2-26-2014

Antero Resources Corporation
 Appalachian Basin
 Artie Unit 2H
 Doddridge County

Quadrangle: Big Isaac
 Watershed: Meathouse Fork
 District: Greenbrier
 Date: 12-06-2013

Received
MAR - 5 2014

Office of Oil and Gas
West Virginia Dept. of Environmental Protection