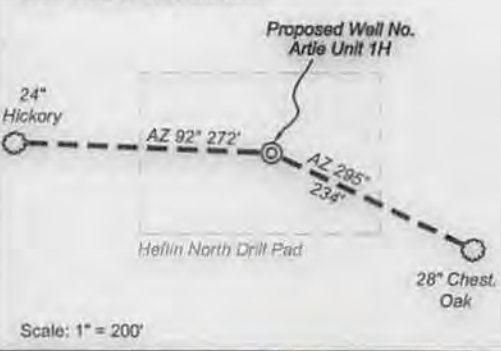


BTM HOLE LATITUDE 39 - 15 - 00  
TOP HOLE LATITUDE 39 - 12 - 30

LONGITUDE 80 - 32 - 30  
1,718' to Top Hole  
9,444' to Bottom Hole

**Antero Resources**  
**Well No. Artie Unit 1H**  
**Antero Resources Corporation**

**Well Location References**



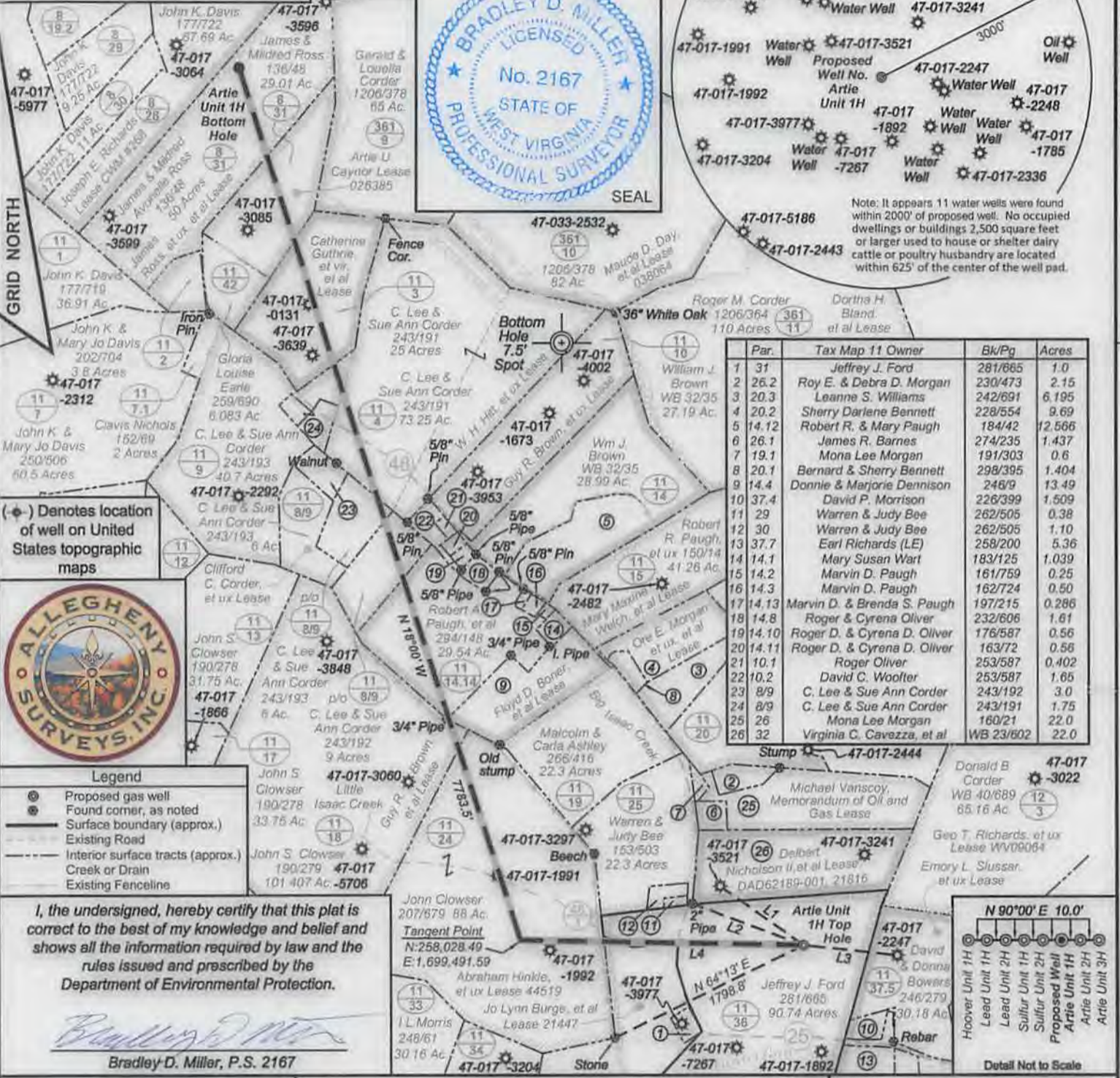
	Bearing	Dist.
L1	S 54°41' E	873.0'
L2	S 69°35' E	1016.5'
L3	N 83°47' W	808.7'
L4	N 88°55' W	2426.9'



**Notes:**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Artie Unit 1H Top Hole coordinates are  
N: 257,982.70' Latitude: 39°12'12.68"  
E: 1,701,916.05' Longitude: 80°33'06.74"  
Bottom Hole coordinates are  
N: 265,431.00' Latitude: 39°13'25.74"  
E: 1,697,086.37' Longitude: 80°34'09.24"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,339,467.822m N: 4,341,712.402m  
E: 538,708.544m E: 537,198.723m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

Scale: 1" = 200'

Scale: 1" = 2000'



Par.	Tax Map 11 Owner	Bk/Pg	Acres
1	Jeffrey J. Ford	281/885	1.0
2	Roy E. & Debra D. Morgan	230/473	2.15
3	Leanna 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	0.6
8	Bernard & Sherry Bennett	298/395	1.404
9	Donnie & Marjorie Dennison	248/9	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	0.58
21	Roger Oliver	253/587	0.402
22	David C. Woolfer	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	Mona Lee Morgan	160/21	22.0
26	Virginia C. Cavazza, et al	WB 23/602	22.0

(+) 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**

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

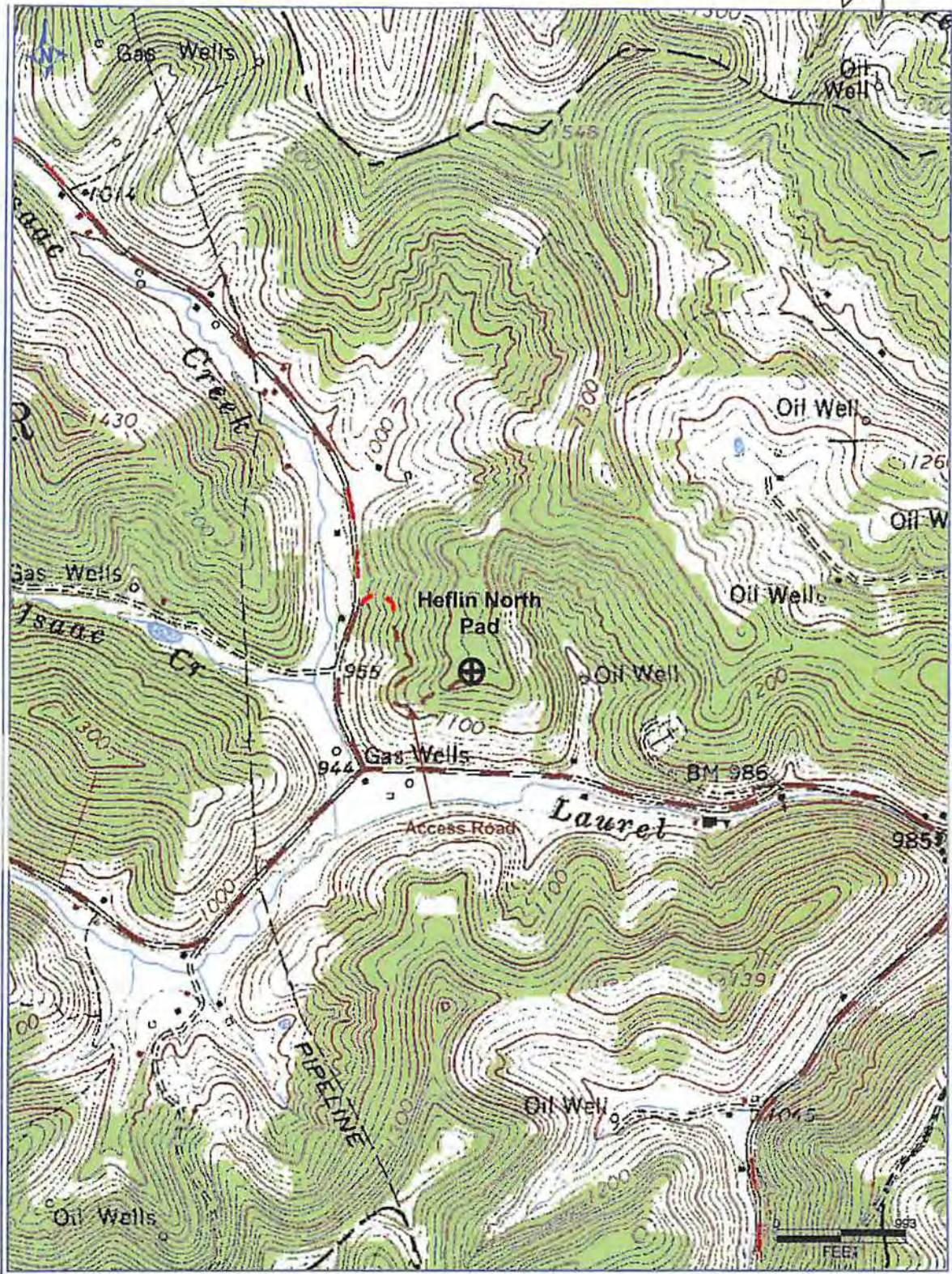
**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**OFFICE OF OIL AND GAS**

DATE: December 16 20 13  
OPERATOR'S WELL NO. Artie Unit 1H  
API WELL NO: 47 - 017 - 06439 46A  
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  
DISTRICT: Greenbrier  
SURFACE OWNER: Jeffrey J. Ford  
ROYALTY OWNER: Jo Lynn Burge, et al; Abraham Hinkle, et ux; W.H. Hill, et ux  
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: MD 15,400'  
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

**RECEIVED**  
**Office of Oil & Gas**  
QUADRANGLE: Big Isaac  
COUNTY: Doddridge  
ACREAGE: 90.74 80; 25; 30 89.268  
LEASE NO: 21447; 44519; 026583 ACREAGE: 130; 136; 101.4; 68.5  
TVD 7,400'  
03/14/2014

✓ plat spotted



PTWA 12/6/2013 2:06:20 PM

DCN  
2-26-2014

**Antero Resources Corporation**  
 Appalachian Basin  
 Artie Unit 1H  
 Doddridge County

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

Received  
 12-5-13  
 Antero Resources Corporation  
 10000 Gas  
 10000 Processing