

**Antero Resources**  
**Well No. Gainer Unit 2H**  
**As-Drilled Plat**  
**Antero Resources**  
**Corporation**

See Top Hole Detail

	Bearing	Dist.
L1	N 04°29' W	1321.7'
L2	N 49°23' W	270.3'
L3	N 67°24' W	827.1'
L4	S 84°18' W	1299.4'

Carlyn N. Plaughter  
 WB 45/151  
 99 Acres

Well No. Gainer Unit 2H

5/8" Rebar

William P. Saviers, Jr.  
 230/21  
 133.76 Acre

David Gillis  
 196/182  
 101.69 Ac.

Walter V. Davidson & Leonard J. Davidson  
 140/554 83.61 Ac.

Charles J. Dennison, Trustee for the C.O. Dennison Estate, et al  
 Lease 21203

Richard E. & Wilma J. Marsden  
 229/54 386 Acres

Melanie Bailey, Douglas Bailey, Hassel Bailey  
 261/279 144.05 Ac.

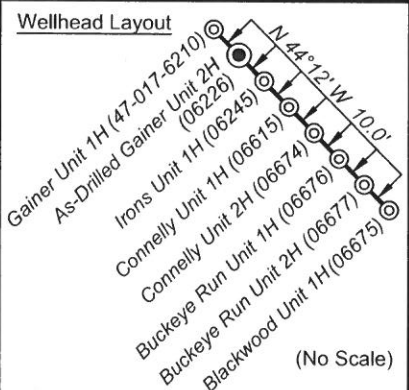
Mary M. Welch  
 Lease 21396

Ruby Sadler, et al Lease

Ronnie Perkins, et ux  
 173/259 40.2 Ac.

Agnes S. Maxson  
 Lease

Scale: 1" = 2000'



TM/Par.	Surface Owner	Bk/Pg	Acres
1 4/11	David T. & Barbara A. Hall	219/220	39.32
2 4/27.2	Melanie Bailey, et al	261/279	0.49

**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Gainer Unit 2H Top Hole coordinates are  
 N: 282,646.89' Latitude: 39°16'14.56"  
 E: 1,686,020.09' Longitude: 80°36'32.55"  
 Bottom Hole coordinates are  
 N: 274,591.58' Latitude: 39°14'55.60"  
 E: 1,691,436.97' Longitude: 80°35'22.43"  
**UTM Zone 17, NAD 1983**  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,346,901.004m N: 4,344,474.469m  
 E: 533,739.902m E: 535,431.071m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

**Legend**

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



Top Hole coordinates verified by survey grade GPS.  
 As-drilled data and information was provided by Antero Resources Corporation.  
 Allegheny Surveys, Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

FILE NO: 42-30-G-13  
 DRAWING NO: 42-13 As-Drilled Gainer 2H  
 SCALE: 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: WV DOT, Bridgeport, WV

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

DATE: 2015  
 OPERATOR'S WELL NO. Gainer Unit 2H  
 API WELL NO  
 47 - 017 - 06226  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: 1364' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: Salem & Big Isaac  
 DISTRICT: Greenbrier COUNTY: Doddridge  
 SURFACE OWNER: Carolyn N. Plaughter ACREAGE: 328.92  
 ROYALTY OWNER: Charles J. Dennison, Trustee for the C.O. Dennison Estate, et al LEASE NO: 003636; 21396 ACREAGE: 84; 51; 39.51  
 DAD1988; 21203 ACREAGE: 165; 350; 49.5; 90  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale DEPTH: 7,502' TVD 16,824' 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