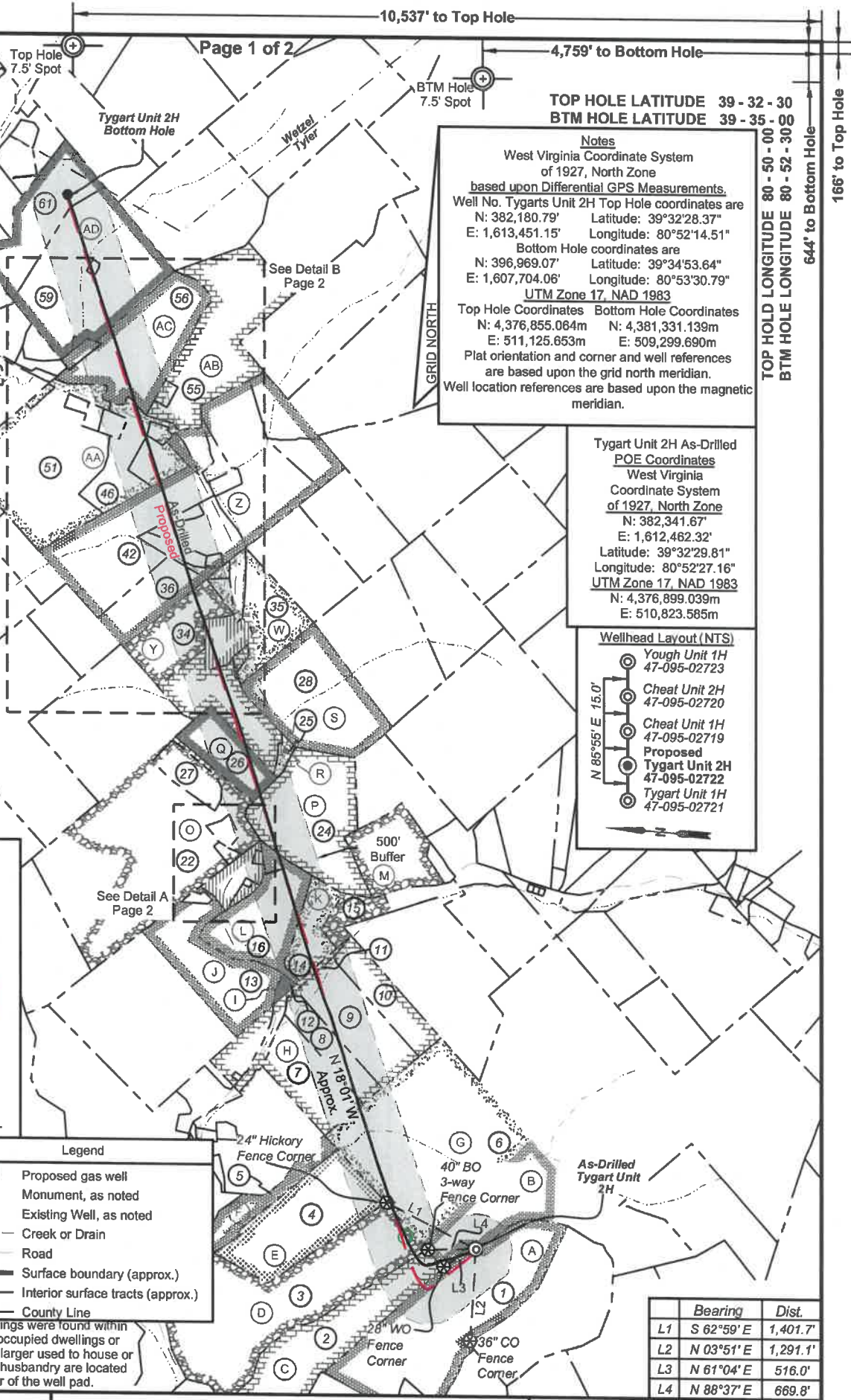


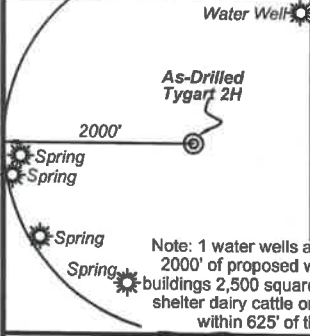
**Antero Resources**  
**Well No. Tygart 2H**  
**As-Drilled**  
 Antero Resources Corporation



Top Hole Coordinates, 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.

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



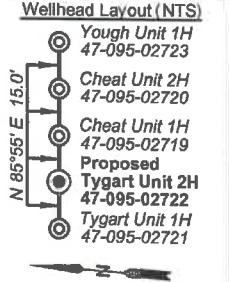
**Legend**

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

Note: 1 water wells and 4 springs 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.

**Notes**  
 West Virginia Coordinate System of 1927, North Zone  
 based upon Differential GPS Measurements.  
 Well No. Tygarts Unit 2H Top Hole coordinates are  
 N: 382,180.79' Latitude: 39°32'28.37"  
 E: 1,613,451.15' Longitude: 80°52'14.51"  
 Bottom Hole coordinates are  
 N: 396,969.07' Latitude: 39°34'53.64"  
 E: 1,607,704.06' Longitude: 80°53'30.79"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,376,855.064m N: 4,381,331.139m  
 E: 511,125.653m E: 509,299.690m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

**Tygart Unit 2H As-Drilled POE Coordinates**  
 West Virginia Coordinate System of 1927, North Zone  
 N: 382,341.67'  
 E: 1,612,462.32'  
 Latitude: 39°32'29.81"  
 Longitude: 80°52'27.16"  
 UTM Zone 17, NAD 1983  
 N: 4,376,899.039m  
 E: 510,823.585m



	Bearing	Dist.
L1	S 62°59' E	1,401.7'
L2	N 03°51' E	1,291.1'
L3	N 61°04' E	516.0'
L4	N 88°37' E	669.8'

FILE NO: 82-54-E-19  
 DRAWING NO: Tygart Unit 2H As-Drilled  
 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: August 30 2021  
 OPERATOR'S WELL NO. Tygart 2H  
 API WELL NO  
47 - 095 - 02722  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: As-Built 1,126' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Top Hole:Porter Falls  
District: Ellsworth COUNTY: Tyler

SURFACE OWNER: Patricia Ann Heintzman James D. VanCamp, et al (5); Norma Smith; Kerry Lemasters, et ux; James D. VanCamp, et ux (2); Sherry Lynn Cheffren; BRC Appalachian Minerals I, LLC (2); John E. Roberts; Dennis R. Heintzman, et ux; Sybil Mae Gorby;  
 ROYALTY OWNER: Patricia Ann Heintzman (2); John E. Roberts; Dennis R. Heintzman, et ux; Sybil Mae Gorby; LEASE NO: \_\_\_\_\_ ACREAGE: 12.26 76.25; 48.5; 100; 99.90; 98.1; 107.188; 68.76; 106.1126; 23.87; 6.4; 151.08; 13.3; 47.6; 109.875; 24; 33.8125

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,466' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,201' 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



