

Antero Resources
Well No. Carpenter 2H
As-Drilled
Antero Resources Corporation

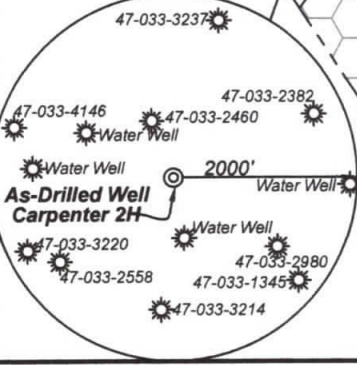
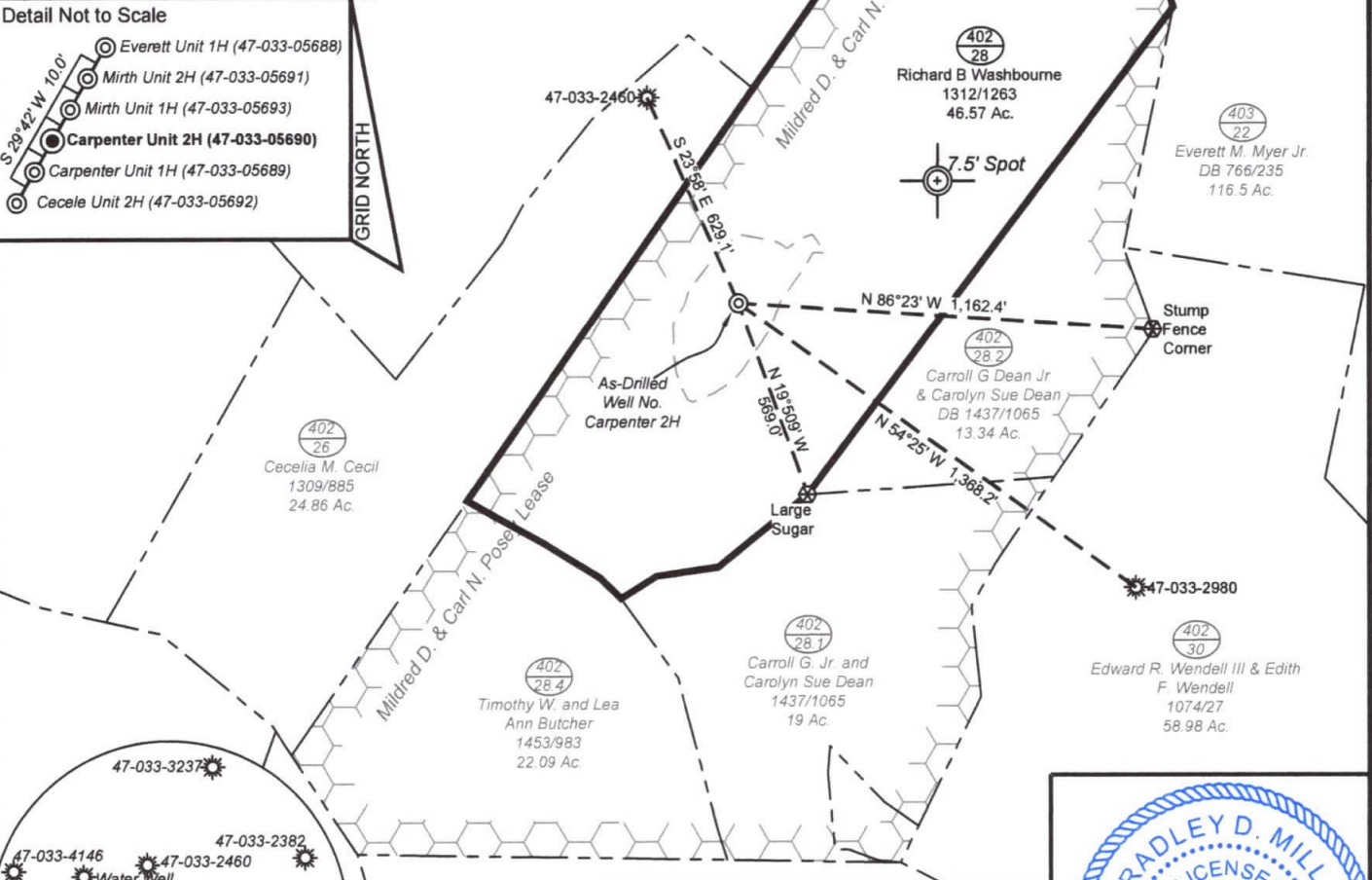


Top Hole coordinates verified by survey grade GPS. As-drilled data and information was provided by Antero Resources Corporation. Allegheny Surveys, Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that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

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Carpenter 2H coordinates are
 N: 250,758.27' Latitude: 39°11'02.39"
 E: 1,711,697.81' Longitude: 80°31'01.47"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates
 N: 4,337,316.575m
 E: 541,724.674m
 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
 - ☀ Existing Well, as noted
 - ☀ Digitized Well
 - Existing Road
 - Surface boundary (approx.)
 - - - Interior surface tracts (approx.)

- Detail Not to Scale**
- ⊙ Everett Unit 1H (47-033-05688)
 - ⊙ Mirth Unit 2H (47-033-05691)
 - ⊙ Mirth Unit 1H (47-033-05693)
 - ⊙ **Carpenter Unit 2H (47-033-05690)**
 - ⊙ Carpenter Unit 1H (47-033-05689)
 - ⊙ Cecele Unit 2H (47-033-05692)
- GRID NORTH



Note: 4 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.

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: 186-36-U-12
 DRAWING NO: Carpenter 2H As-Drilled
 SCALE: 1" = 500'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: June 3 2020
 OPERATOR'S WELL NO. Carpenter 2H
 API WELL NO
47 - 033 - 5690
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,290' WATERSHED: Middle West Fork Creek QUADRANGLE: Big Issac
 DISTRICT: Union COUNTY: Harrison

SURFACE OWNER: Richard B. Washbourne ACREAGE: 46.57
 ROYALTY OWNER: Mildred D. & Carl N. Posey LEASE NO: _____ ACREAGE: 102

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 ESTIMATED DEPTH: 40' TVD 40' 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

4,840' to Top Hole

LATITUDE 39 - 12 - 30

LONGITUDE 80 - 30 - 00

8,864' to Top Hole