

3,424' to Top Hole

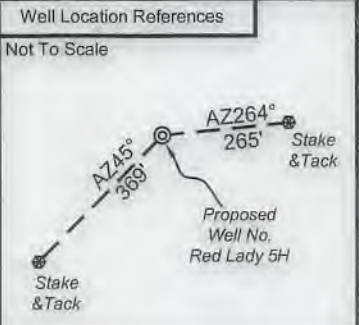
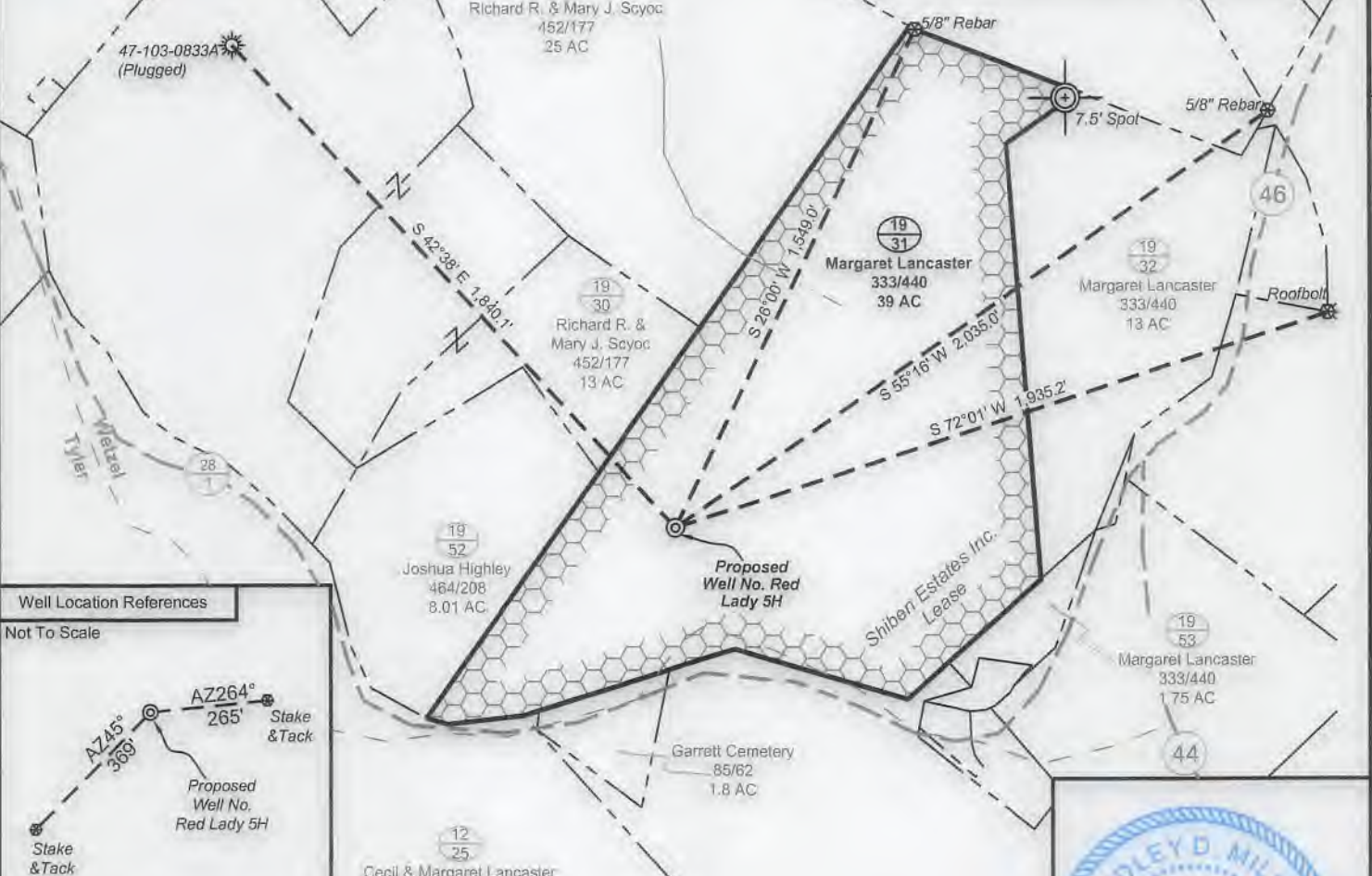
LATITUDE 39 - 32 - 30

LONGITUDE 80 - 45 - 00

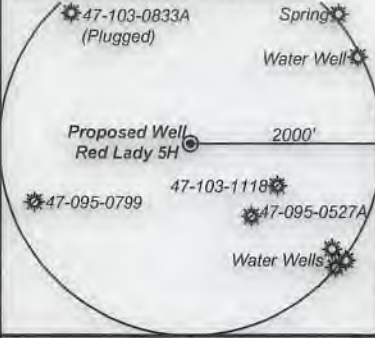
Antero Resources
Well No. Red Lady 5H
Antero Resources Corporation



Notes:
 West Virginia Coordinate System of 1927, North Zone
 based upon Differential GPS Measurements.
 Well No. Red Lady 5H coordinates are
 N: 376,340.16' Latitude: 39°31'35.07"
 E: 1,643,987.53' Longitude: 80°45'43.70"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates
 N: 4,375,231.224m
 E: 520,458.358m
 UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,353,689.24'
 E: 1,707,489.42'
 Plat orientation and corner and well references
 are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



Note: 4 water well and 1 spring 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.



Legend

- Proposed gas well
- Found corner, as noted
- Existing Well, as noted
- Digitized Well
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)
- County Line



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: 109-34-G-18
 DRAWING NO: Red Lady 5H Well Plat
 SCALE: 1" = 500'
 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: February 19 2021
 OPERATOR'S WELL NO. Red Lady 5H
 API WELL NO
 47 - 103 - 03376
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Proposed 1,207' Existing 1,216' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Porter Falls
 DISTRICT: Green COUNTY: Wetzel 04/16/2021
 SURFACE OWNER: Margaret Lancaster ACREAGE: 39.00
 ROYALTY OWNER: Shiben Estates, Inc. LEASE NO: ACREAGE: 39.00
 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: 7,400' TVD
 7,400' TVD
 7,400' 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

**Antero Resources
Well No. Red Lady 5H**

Antero Resources Corporation



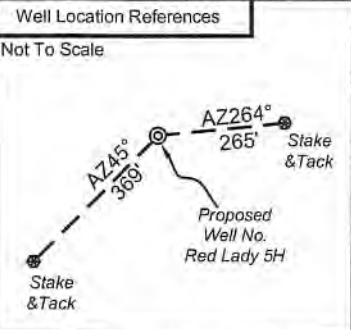
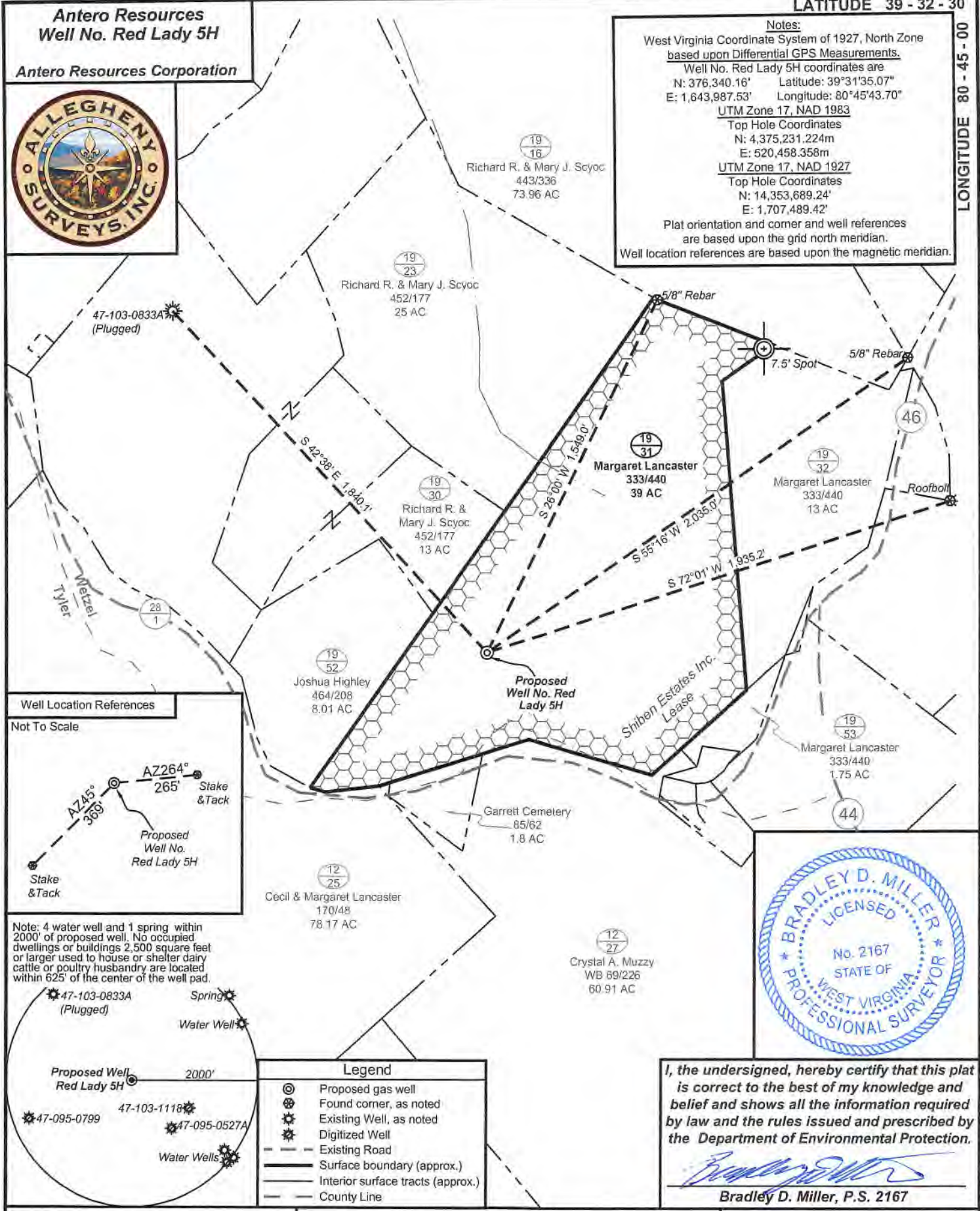
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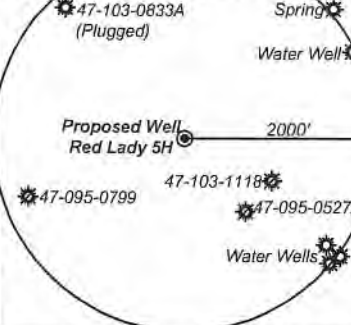
LONGITUDE 80 - 45 - 00

5,558' to Top Hole

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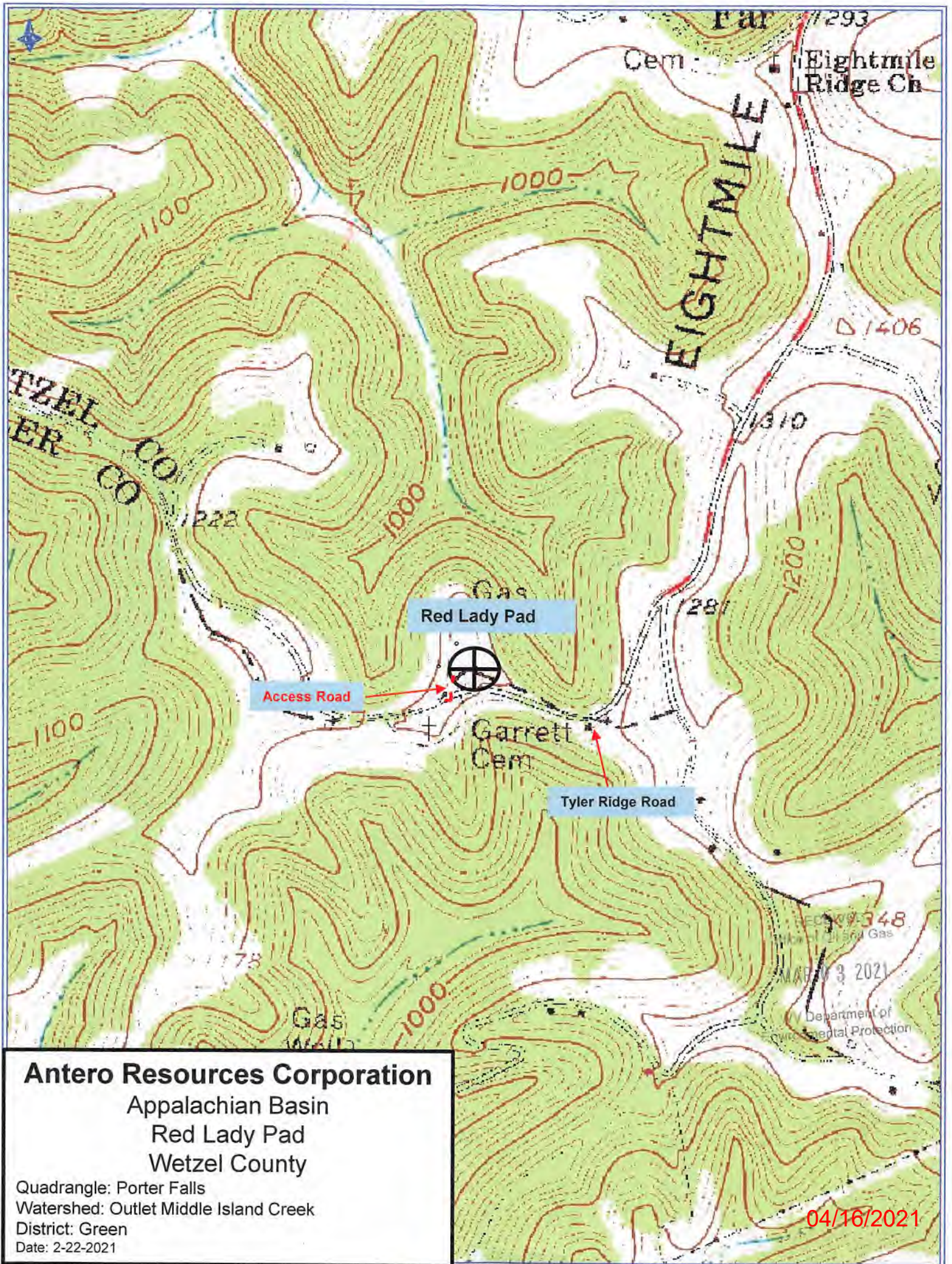
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Denver, CO 80202 Charleston, WV 25313



Antero Resources Corporation
Appalachian Basin
Red Lady Pad
Wetzel County

Quadrangle: Porter Falls
Watershed: Outlet Middle Island Creek
District: Green
Date: 2-22-2021

04/16/2021