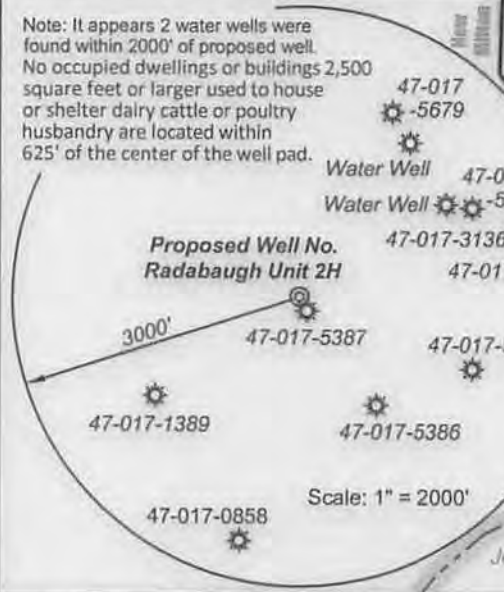


Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Radabaugh Unit 2H Top Hole coordinates
 N: 252,519.45' Latitude: 39°11'15.67"
 E: 1,676,885.16' Longitude: 80°38'23.83"
 Bottom Hole coordinates
 N: 258,975.67' Latitude: 39°12'19.44"
 E: 1,676,542.68' Longitude: 80°38'29.22"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,337,676.223m N: 4,339,641.359m
 E: 531,109.930m E: 530,972.794m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



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: 253-36-G-13
 DRAWING NO: 253-13 Radabaugh Unit 2H
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

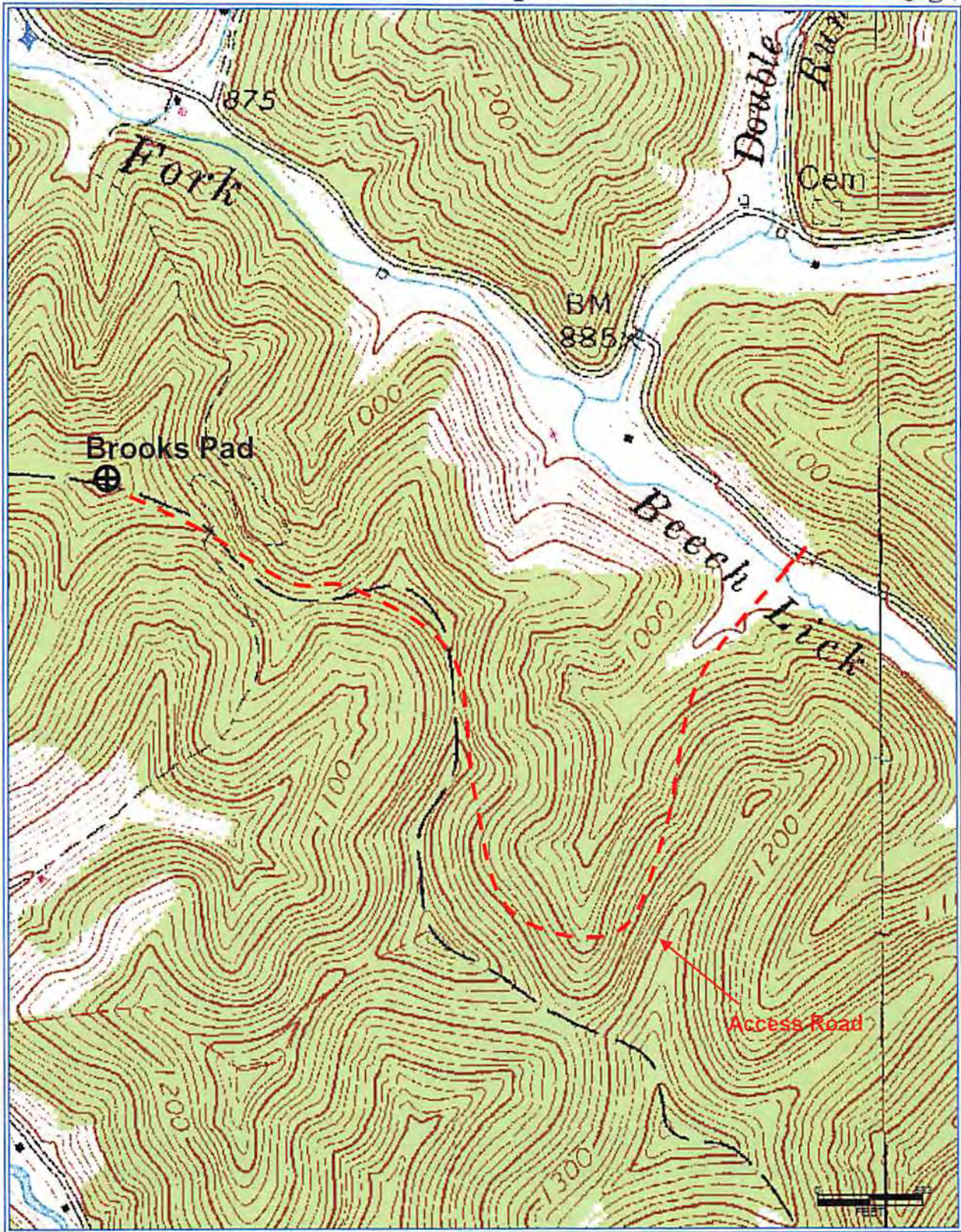
DATE: April 3 2014
 OPERATOR'S WELL NO. Radabaugh Unit 2H
 API WELL NO. 47 - 017 - 06515 HGA
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1362' WATERSHED: Meathouse Fork QUADRANGLE: New Milton
 DISTRICT: Greenbrier COUNTY: Doddridge
 SURFACE OWNER: S & S Ventures, LLC ACREAGE: 119 3,009; 102.385
 ROYALTY OWNER: Kenneth R. Sr. & Helen L. Ryan; Charles Sherwood, et ux, et al; LEASE NO: 295; 575; 21054 ACREAGE: 30; 44; 15.385
 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: 7,600' TVD 14,600' MD

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

08/01/2014

17-06515



Antero Resources Corporation
 Appalachian Basin
 Radabaugh Unit 2H
 Doddridge County
 West Virginia

Quadrangle: New Milton
 Watershed: Middle Island Creek / Meathouse Fork
 District: New Milton / Greenbrier
 Date: 1-2-2014

WV Department of Environmental Protection