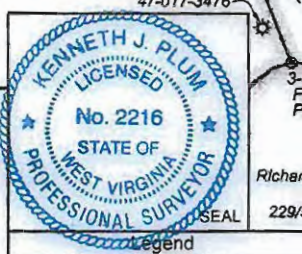


Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Gainer Unit 2H Top Hole coordinates are
 N: 282,647.05' Latitude: 39°16'14.56"
 E: 1,686,019.57' Longitude: 80°36'32.55"
 Bottom Hole coordinates are
 N: 275,673.91' Latitude: 39°15'06.20"
 E: 1,690,639.12' Longitude: 80°35'32.74"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,346,901.050m N: 4,344,800.148m
 E: 533,739.742m E: 535,182.506m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



Legend
 (S) Proposed gas well
 (C) Found corner, as noted
 --- Creek or Drain
 --- Existing Road
 --- Surface boundary (approx.)
 --- Interior surface tracts (approx.)
 --- Existing Fenceline



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 regulations issued and prescribed by the Department of Environmental Protection.

Kenneth J. Plum
 Kenneth J. Plum, P.S. 2216

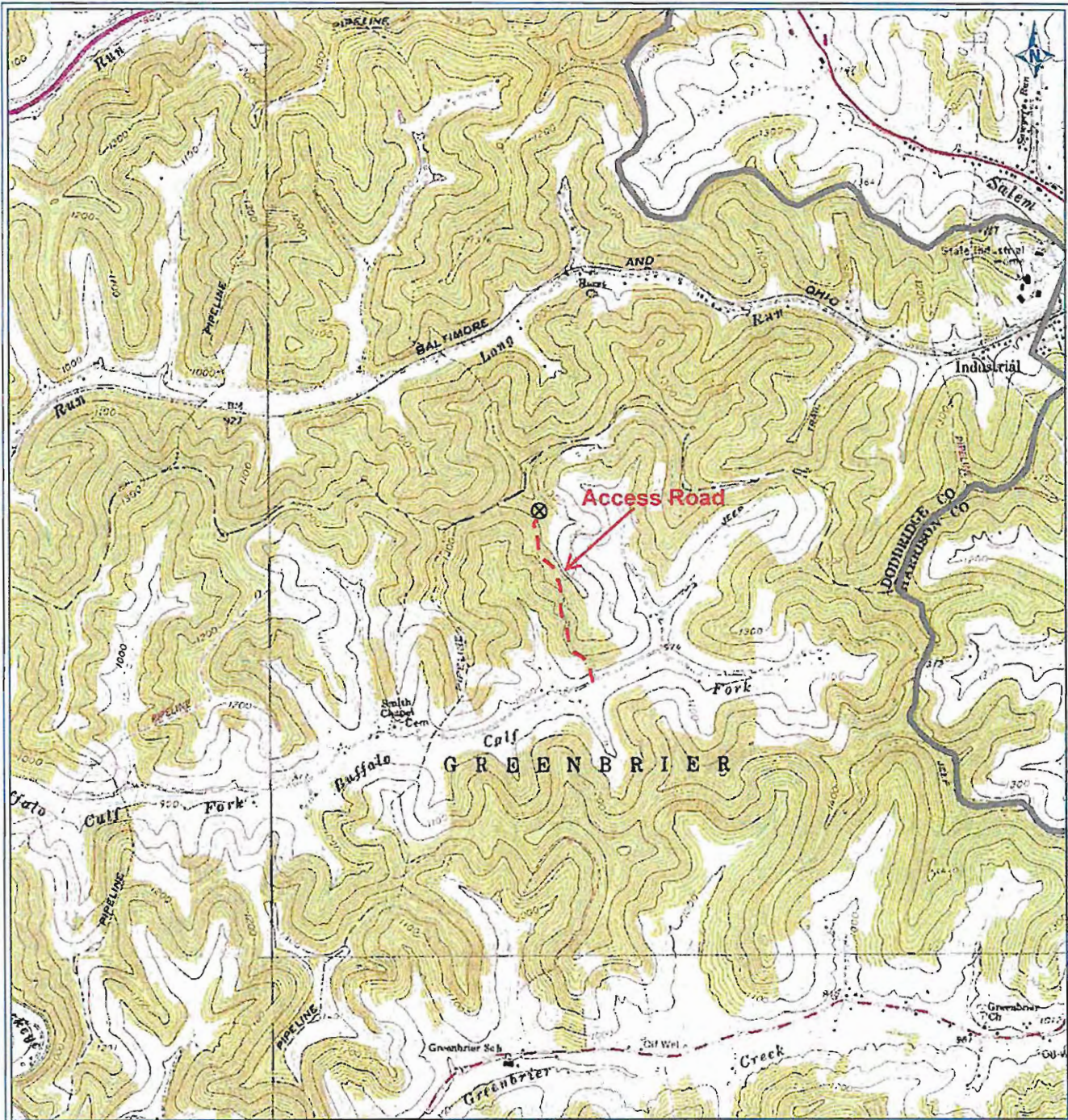
FILE NO: 42-30-G-13
 DRAWING NO: 42-13 Gainer 2H Well Plat
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: March 1 2013
 OPERATOR'S WELL NO. Gainer Unit 2H
 API WELL NO
 47 017 06226 H64
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1364' WATERSHED: Buffalo Calf Fork QUADRANGLE: Salem
 DISTRICT: Greenbrier COUNTY: Doddridge
 SURFACE OWNER: Carolyn N. Plaugher, et ux, et al
 ROYALTY OWNER: Charles J. Dennison, Trustee for the C.O. Dennison Estate, et al LEASE NO: 003836; 21396 ACREAGE: 328.92
 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: 15,500 MD
 WELL OPERATOR: Antero Resources Appalachia Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313

05/24/2013



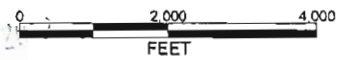
PETRA 2/11/2013 3:30:31 PM

Antero Resources Corporation

Appalachian Basin

Gainer Unit 2H

Doddridge County



REMARKS
 QUADRANGLE: SALEM
 WATERSHED: BUFFALO CALF FORK
 DISTRICT: GREENBRIER

February 11, 2013

05/24/2013