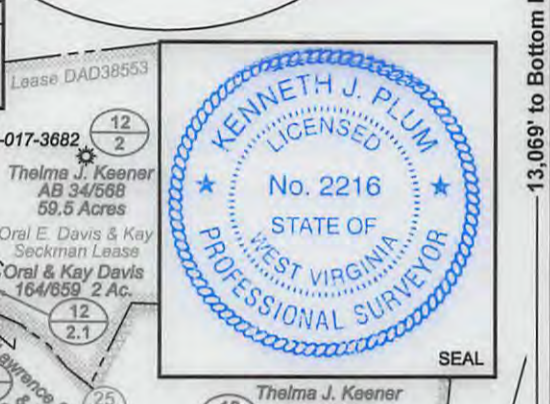


Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Corder Unit 1H Top Hole coordinates are
 N: 256,657.78' Latitude: 39°12'00.21"
 E: 1,707,362.68' Longitude: 80°31'57.38"
 Bottom Hole coordinates are
 N: 261,806.49' Latitude: 39°12'50.27"
 E: 1,700,115.31' Longitude: 80°33'30.21"
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,339,091.847m N: 4,340,623.584m
 E: 540,374.005m E: 538,139.913m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



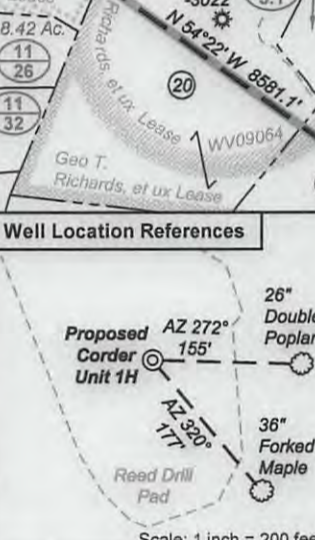
Tax Map 11 Parcels

22	19	Malcolm & Carla Ashley	266/416	22.30
23	20.3	Leanne S. Williams	242/691	6.20
24	20.2	Sherry Darlene Bennett	228/554	9.69
25	14.12	Robert R. & Mary Paugh	184/42	12.57



Tax Map 12 Parcels

Par	Owner	DB/Pg	Acres
1	14.1	Donald B. Corder	WB 40/689 0.70
2	12	Arlit J. Arbogast, et ux	132/103 6.64
3	15	Don Corder	288/537 19.35
4	13	William D. Richards	181/680 Lot
5	12.1	Wm. D. & Donna Richards	163/52 0.25
6	12.2	William D. Richards, et ux	175/92 0.04
7	27	Wm. D. & Donna S. Richards	190/713 0.45
8	12.6	Wm. D. & Mary K. Arbogast	200/637 0.06
9	12.4	Wm. D. & Mary K. Arbogast	200/637 0.15
10	29	Dale & Naomi Cain	247/586 0.97
11	12.3	Wm. D. & Mary K. Arbogast	200/637 0.36
12	12.5	Wm. D. & Mary K. Arbogast	243/80 0.57
13	11	Porter L. McGill	266/218 2.91
14	24.1	Marvin Dale Cain	219/244 0.13
15	18	James M. Williams	SF 7/221 17.17
16	1.3	Nancy A. Blank	266/447 5.00
17	1.1	Oral Eugene & Kay Davis	164/659 1.18
18	19	Anthony Lake	247/166 64.93
19	3.2	Donald B. Corder	218/213 5.95
20	3	Donald B. Corder	WB 40/689 65.16
21	4.1	Edward B. Gray	245/515 30.0



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.

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

Legend

- ⊙ Proposed gas well
- ⊗ Found corner, as noted
- - - Creek or Drain
- Existing Road
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)
- - - County Line (approx.)
- *** Existing Fenceline



FILE NO: 309-30-G-12
 DRAWING NO: 309-12 Corder 1H Well Plat
 SCALE: 1" = 1200'
 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: July 17 2013
 OPERATOR'S WELL NO. Corder Unit 1H
 API WELL NO 47 - 017 6341
 STATE COUNTY PERMIT 116A

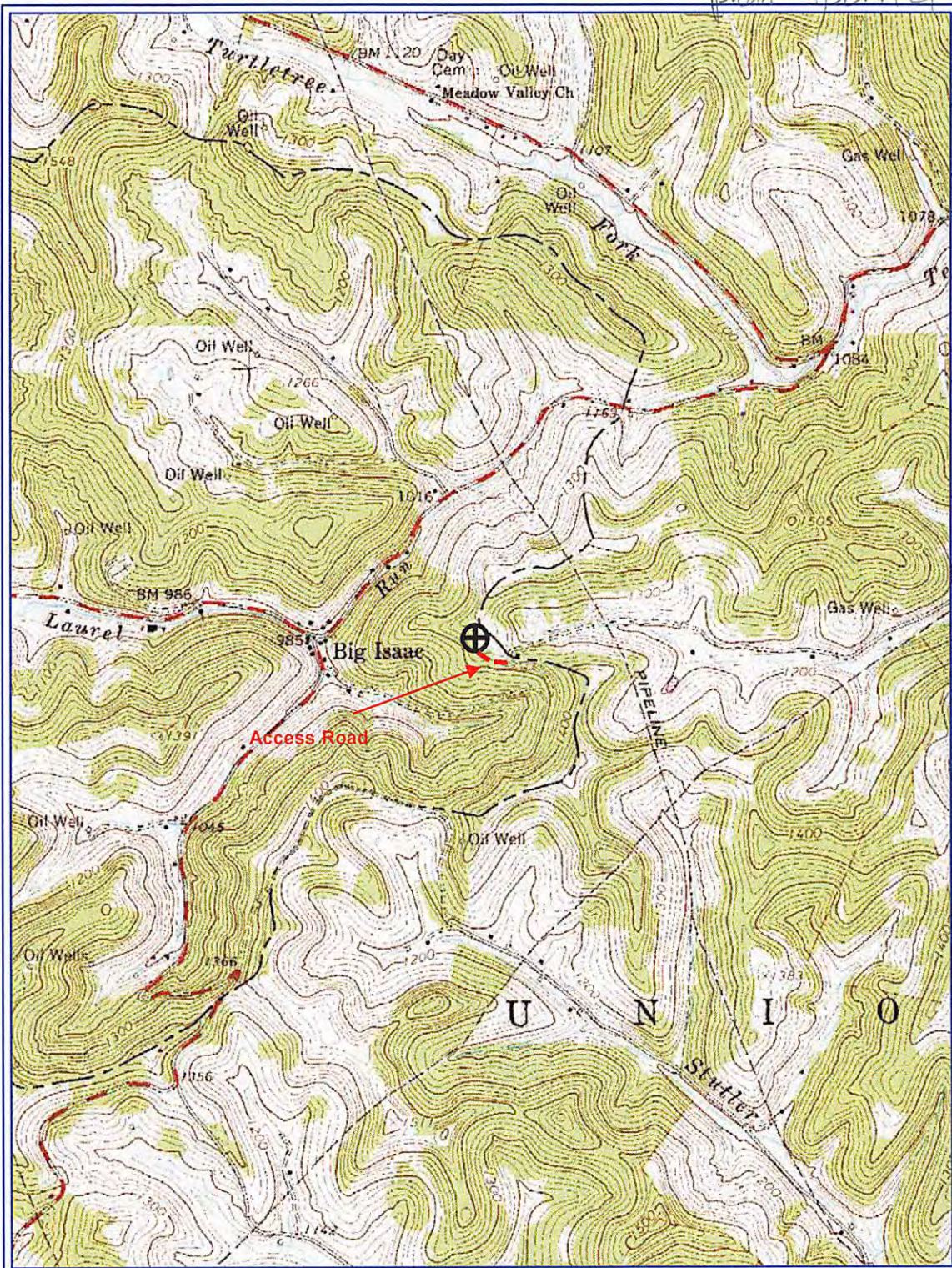
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1358' WATERSHED: Laurel Run of Meathouse Fork QUADRANGLE: Big Isaac
 DISTRICT: Greenbrier COUNTY: Doddridge
 SURFACE OWNER: Linn A. Reed, et al ACREAGE: 169.72 89.268
 ROYALTY OWNER: Clarence A. Moore; Russell G. West, et ux, et al; Evelyn J. Avery, et al LEASE NO: WV09064 DV018319 ACREAGE: 171 (2); 72
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,400' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 14,900' 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

09/27/2013

plat spotted

17-06341



PETRA 6/3/2013 4:22:23 PM

*DCW
8-15-2013*

RECEIVED
Office of Oil and Gas

AUG 16 2013

WV Department of
Environmental Protection

Antero Resources Corp

APPALACHIAN BASIN

Corder Unit 1H

Doddridge County



REMARKS
QUADRANGLE: BIG ISAAC
WATERSHED: LAUREL RUN OF
MEATHOUSE FORK
DISTRICT: GREENBRIER

June 3, 2013