

2,241' to Top Hole

1,412' to Bottom Hole

TOP HOLE LATITUDE 39 - 17 - 30
BTM HOLE LATITUDE 39 - 15 - 00

LONGITUDE
80 - 37 - 30
3,807' to Bottom Hole

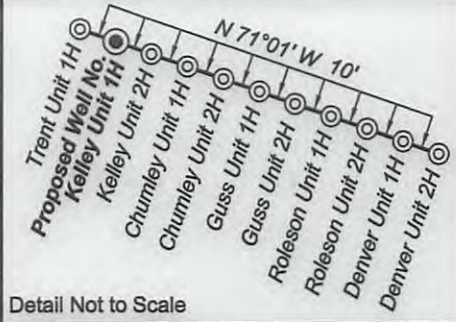
13,754' to Top Hole

GRID NORTH

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Kelley Unit 1H Top Hole coordinates are
 N: 276,580.88' Latitude: 39°15'13.79"
 E: 1,679,357.21' Longitude: 80°37'56.29"
 Bottom Hole coordinates are
 N: 271,353.13' Latitude: 39°14'22.20"
 E: 1,679,996.00' Longitude: 80°37'47.34"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,345,019.095m N: 4,343,429.704m
 E: 531,740.808m E: 531,961.974m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

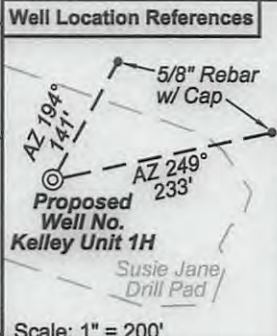
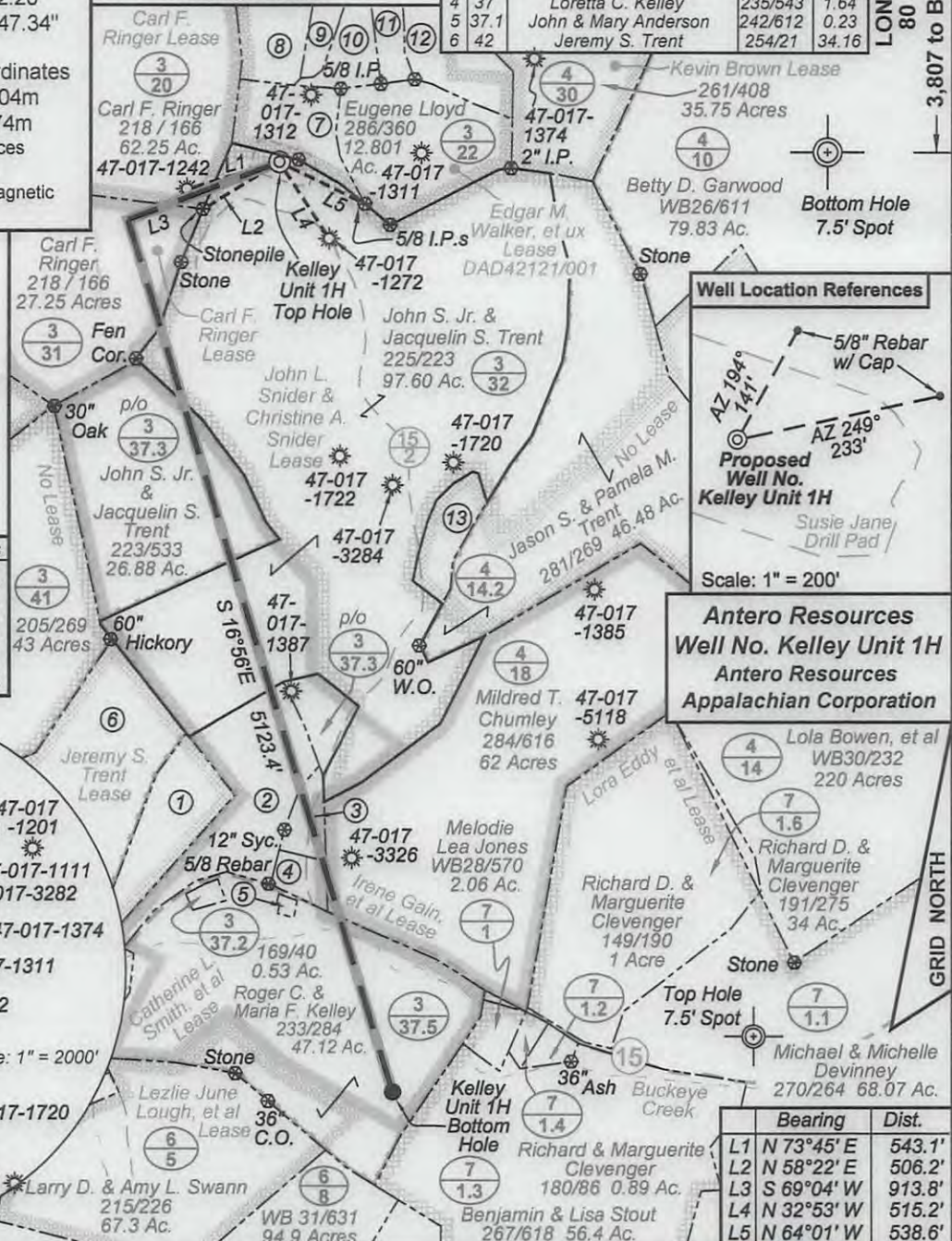
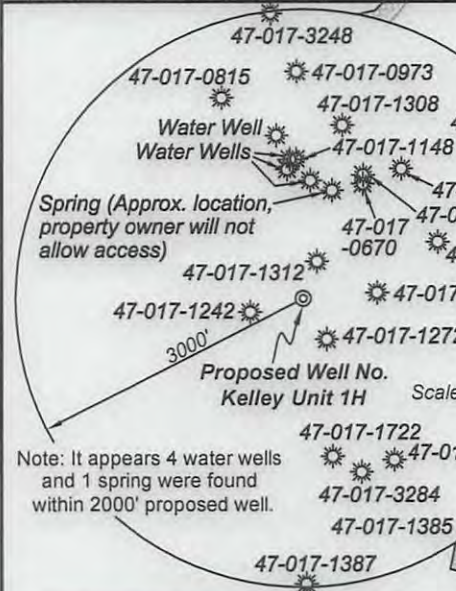
Legend
 ⊙ Proposed gas well
 ⊛ Found corner, as noted
 --- Creek or Drain
 --- Existing Road
 --- Surface boundary (approx.)
 --- Interior surface tracts (approx.)
 - - - - Existing Fenceline

Par.	Tax Map 3 Owner	DB/Pg.	Acres
1	42.1 Rodney H. & Terry L. Trent	270/439	7.05
2	37.4 Rodney H. & Terry L. Trent	215/49	12.97
3	37.6 Stephen M. Kelley	253/698	2.00
4	37 Loretta C. Kelley	235/643	1.64
5	37.1 John & Mary Anderson	242/612	0.23
6	42 Jeremy S. Trent	254/21	34.16



Detail Not to Scale

Par.	Tax Map 3 Owner	DB/Pg.	Acres
7	22.2 Sharon M. Davis	198/595	5.09
8	22.7 Linda Burnside	198/607	7.62
9	22.6 Eugene Errol Lloyd	198/604	2.65
10	22.5 Eugene Errol Lloyd	286/360	2.80
11	22.4 Eugene Errol Lloyd	286/360	2.02
12	22.3 Eugene Errol Lloyd	286/360	6.12
13	14.1 John S. Jr. & Jacquelin Trent	225/223	6.15



Antero Resources
 Well No. Kelley Unit 1H
 Antero Resources
 Appalachian Corporation

Bearing	Dist.
L1	N 73°45' E 543.1'
L2	N 58°22' E 506.2'
L3	S 69°04' W 913.8'
L4	N 32°53' W 515.2'
L5	N 64°01' W 538.6'



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: 105-30-G-13
 DRAWING NO: 105-13 Kelley 1H 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

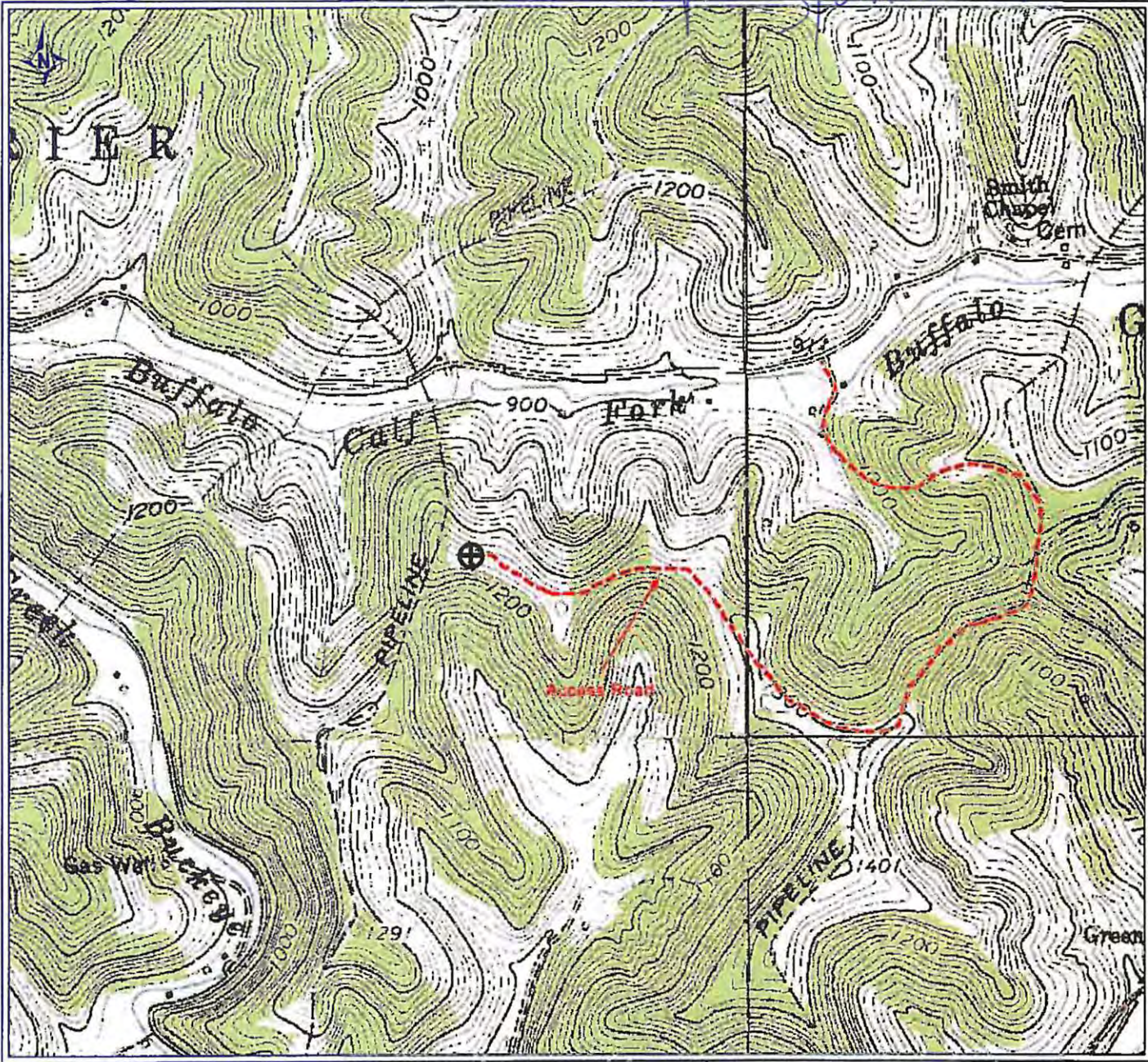
DATE: April 25 2013
 OPERATOR'S WELL NO. Kelley Unit 1H
 API WELL NO
 47 - 017 - 06306
 STATE COUNTY PERMIT
 116A

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1248' WATERSHED: Buffalo Calf Fork QUADRANGLE: New Milton & Smithburg
 DISTRICT: Greenbrier COUNTY: Doddridge
 SURFACE OWNER: John S. Jr. & Jacquelin S. Trent Irene Gain, et al ACREAGE: 97.60 62.25; 100
 ROYALTY OWNER: John L. Snider & Christine A. Snider; Catherine L. Smith, et al LEASE NO: ACREAGE: 98.9; 65; 27.25
 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 13,000' MD

WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313

08/30/2013

plat spotted 17-06306



PETRA 4/25/2013 12:49:05 PM

DCN
7-25-2013

RECEIVED
Office of Oil and Gas

JUL 26 2013

WV Department of
Environmental Protection

Antero Resources Corp

APPALACHIAN BASIN

Kelley Unit 1H

Doddridge County

REMARKS
QUADRANGLE: NEW MILTON, SMITHBU
WATERSHED: BUFFALO CALF FORK
DISTRICT: GREENBRIER

By: ECM

