

2,231' to Top Hole

681' to Bottom Hole

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

LONGITUDE 80 - 37 - 30

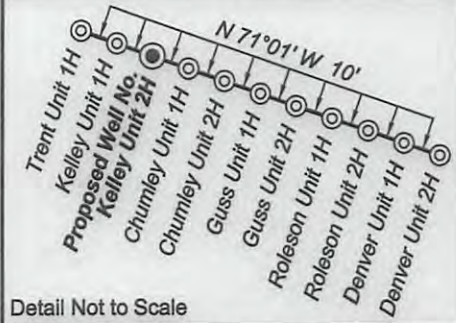
3,942' to Bottom Hole

13,757' to Top Hole

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Kelley Unit 2H Top Hole coordinates are
 N: 276,577.63' Latitude: 39°15'13.76"
 E: 1,679,366.66' Longitude: 80°37'56.17"
 Bottom Hole coordinates are
 N: 271,218.01' Latitude: 39°14'20.96"
 E: 1,680,727.05' Longitude: 80°37'38.02"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,345,018.153m N: 4,343,392.257m
 E: 531,743.704m E: 532,185.379m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

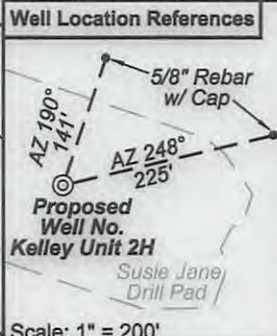
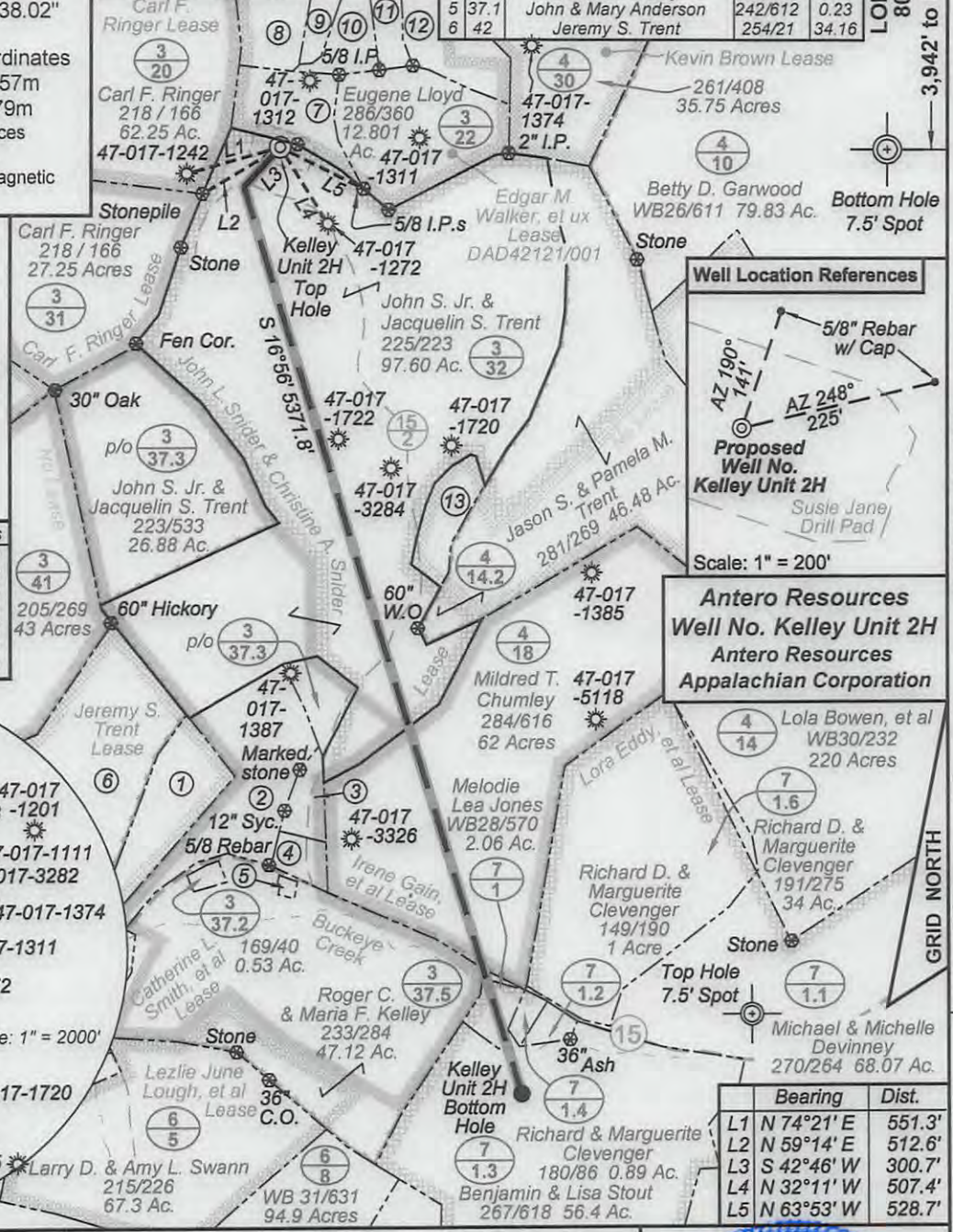
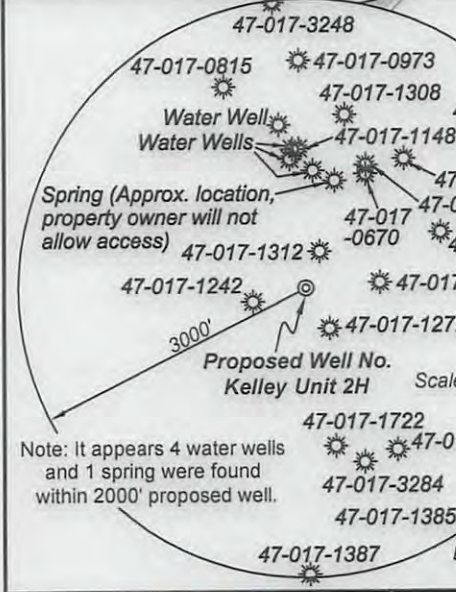
Legend
 ⊙ Proposed gas well
 ⊛ Found corner, as noted
 --- Creek or Drain
 --- Existing Road
 --- Surface boundary (approx.)
 --- Interior surface tracts (approx.)
 *** Existing Fenceline

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	2.0
4	37 Loretta C. Kelley	235/543	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 Jr. & Jacquelin Trent	225/223	6.15



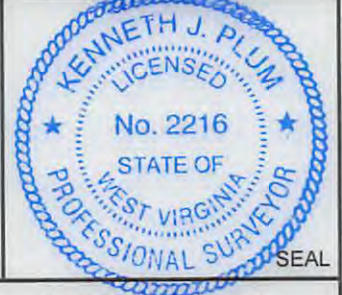
Antero Resources
 Well No. Kelley Unit 2H
 Antero Resources
 Appalachian Corporation

Bearing	Dist.
L1	N 74°21' E 551.3'
L2	N 59°14' E 512.6'
L3	S 42°46' W 300.7'
L4	N 32°11' W 507.4'
L5	N 63°53' W 528.7'



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 2H Well Plat
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

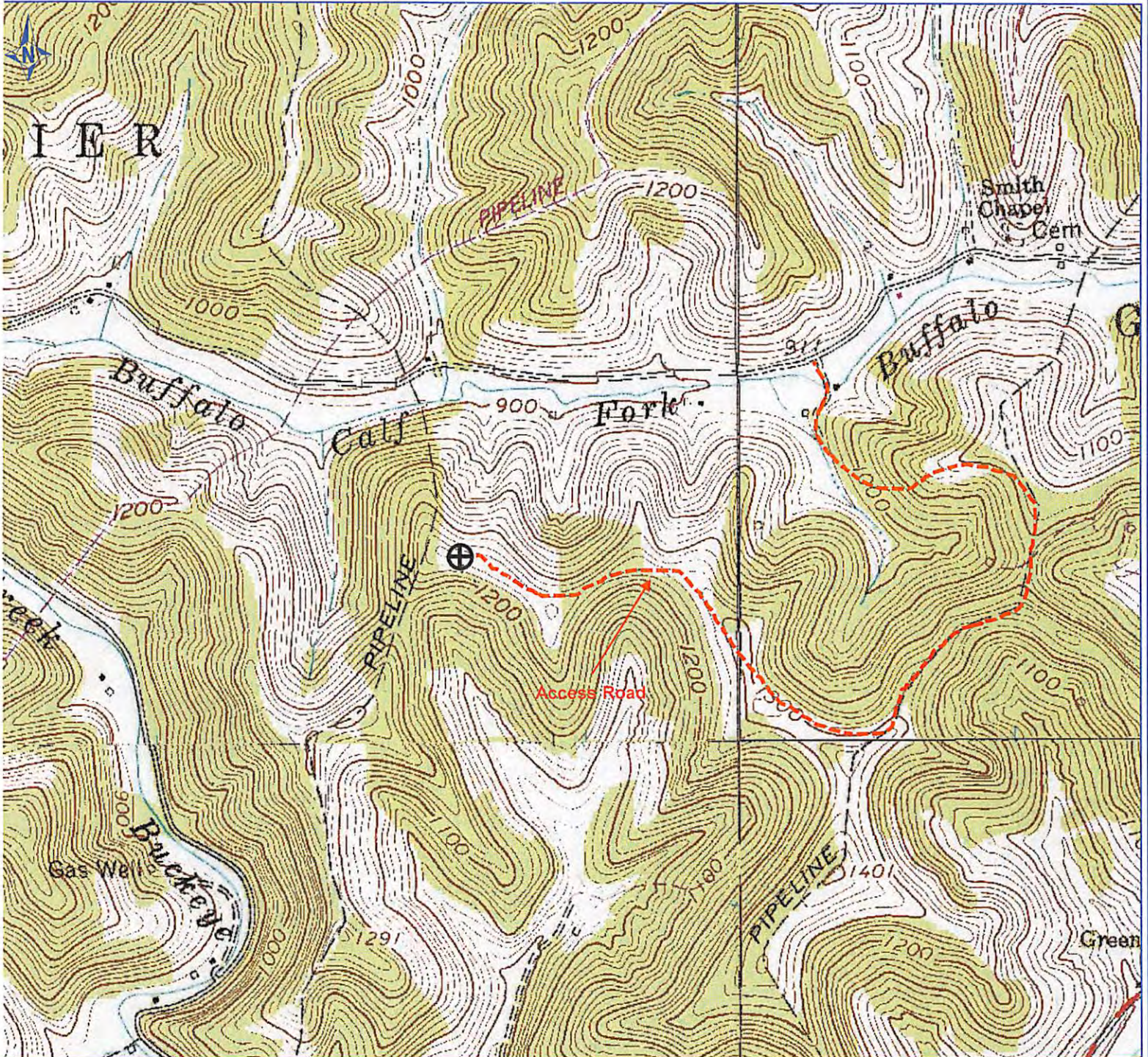
STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: April 25 2013
 OPERATOR'S WELL NO. Kelley Unit 2H
 API WELL NO 47 - 017 - 6282H6A
 STATE COUNTY PERMIT

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
 ROYALTY OWNER: John L. Snider & Christine A. Snider; Lora Eddy, et al LEASE NO: ACREAGE: 98.9; 65; 166.25
 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: 13,200' 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

08/16/2013



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

Received
Office of Oil & Gas

MAY 10 2013

Antero Resources Corp

APPALACHIAN BASIN

Kelley Unit 2H

Doddridge County

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

By: ECM

