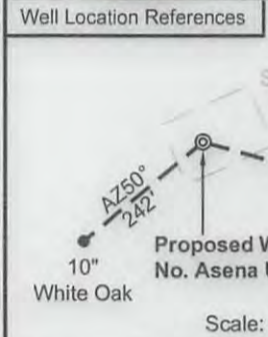


Line	Bearing	Dist.
L1	N 86°35' W	1,151.9'
L2	N 24°59' W	1,368.1'
L3	S 79°23' W	1,526.7'
L4	S 69°30' W	892.6'
L5	S 67°21' W	590.1'



Par.	Tax Map 13 Owner	Bk/Pg	Acres
1	26.3 Deana & Gibson L. Clark III	245/236	18.98
2	25 Pamela & Darrel Swisher	246/469	0.50
3	26.2 Pamela E. Moore	209/293	0.75
4	26.1 Deana & Gibson L. Clark III	204/87	1.50
5	12.1 Melinda Sue Young	AP40/362	9.93
6	26.4 Deana K. & Gibson L. Clark III	245/236	26.5
7	11 Felisha E. Perrodin, Ryan D. Harper & Aimee C. Harper	223/352	32.02
8	10 Denzil R. & Linda M. Rutherford	235/619	33.0
9	27 Michael B. Duffelmeyer, et al & Justine Paula Hyre, et al	WB42/316	15.50
10	12.2 Melinda S. Young	AP40/362	0.19
11	32 Michael B. Duffelmeyer, et al & Justine Paula Hyre, et al	WB42/316	56.6
12	26 Pamela M. & Darrel E. Swisher	246/469	15.42

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

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

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Asena Unit 1H Top Hole coordinates
 N: 258,830.35' Latitude: 39°12'17.67"
 E: 1,673,898.47' Longitude: 80°39'02.79"
 Bottom Hole coordinates
 N: 264,987.56' Latitude: 39°13'18.15"
 E: 1,670,980.00' Longitude: 80°39'40.87"
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,339,583.645m N: 4,341,444.592m
 E: 530,167.966m E: 529,247.560m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



FILE NO: 132-30-NM-13
 DRAWING NO: 132-13 Asena Unit 1H
 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

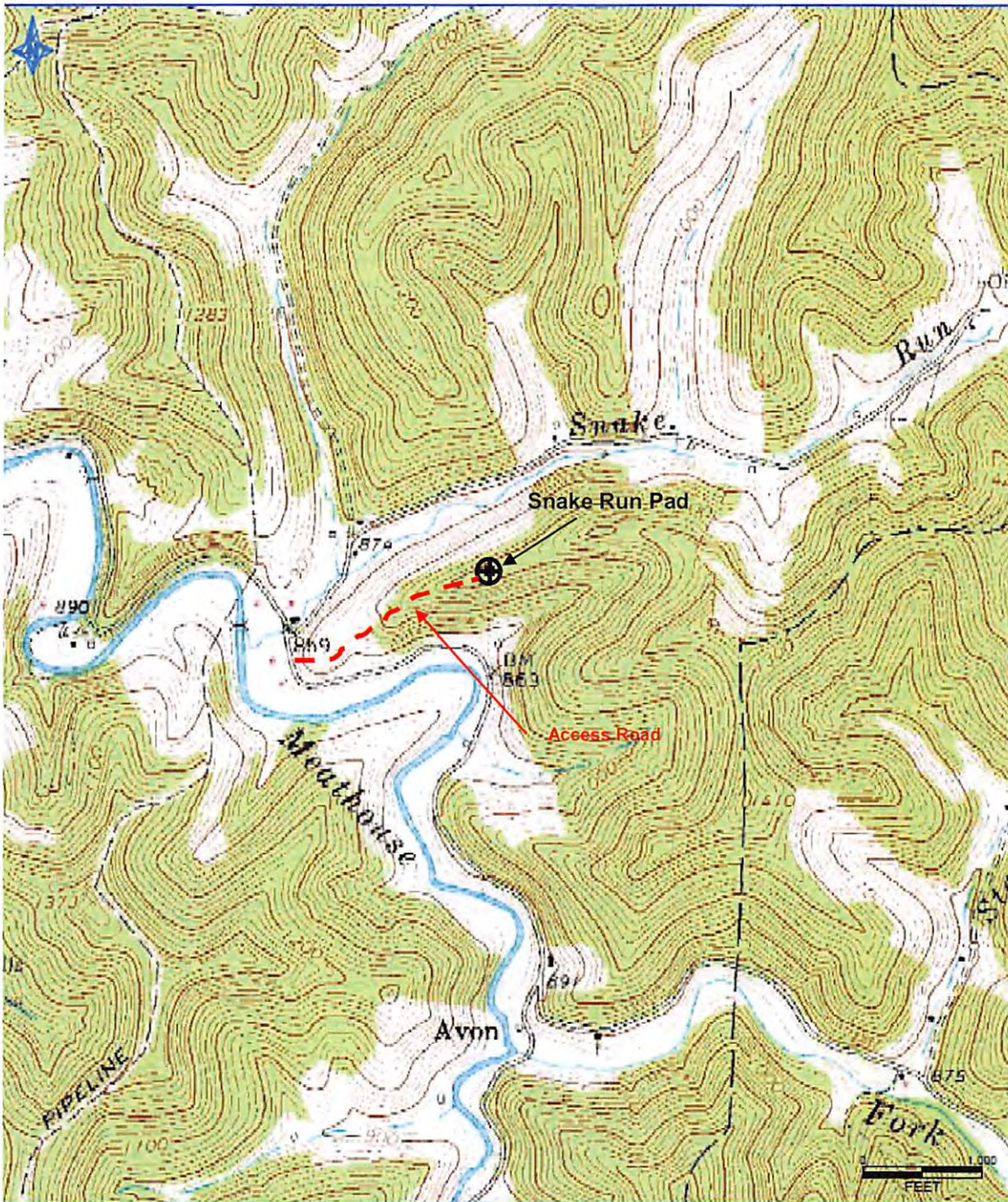
DATE: November 15 2013
 OPERATOR'S WELL NO. Asena Unit 1H
 API WELL NO 47 - 017 - 06428 HGA
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1081' WATERSHED: Meathouse Fork QUADRANGLE: New Milton
 DISTRICT: New Milton SURFACE OWNER: Michael B. Duffelmeyer, et al & Justine Paula Hyre, et al; Watch Tower Bible and Tract Society of Pennsylvania; Richard Wolfe; James D. Rooney, et al; Peter Mc Donald; ACREAGE: 107 107.25; 32.361; 41.1003;
 ROYALTY OWNER: Darlene Cox; Carolyn & Virgil Johnson, et al; Stephanie S. Hecht LEASE NO: 22154 ACREAGE: 57;122; 29.586;72.54
 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: 14,300' 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

01/24/2014

4717006428 *Plot spotted*



Antero Resources Corporation
Appalachian Basin
Asena Unit 1H
Doddridge County
Quadrangle: New Milton
Watershed: Meathouse Fork
District: New Milton
Date: 11-1-2013

RECEIVED
Oil and Gas
DEC 09 2013
WV Department of
Environmental Protection