

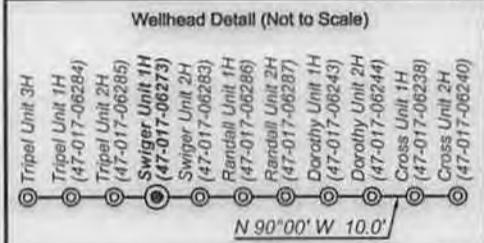
| TM/Par | Owner | Bk / Pg | Acres |
|--------|--|-----------|-------|
| 1 | 20/23 Odbert J. Herrod, Jr. & Betty M. Herrod | 217 / 562 | 100.0 |
| 2 | 20/22 Shawn E. & David B. Smith | 262 / 684 | 37.59 |
| 3 | 16/17.1 Edward L. & Connie Lee Cumpston | 281 / 355 | 29.41 |
| 4 | 20/5 Clifford Devericks | 241 / 614 | 12.00 |
| 5 | 20/8 James Devericks, et al | 131 / 11 | 31.10 |
| 6 | 20/7 Mary Barle Morandi & Paul Lister (Mountain Link Associates) | 288 / 131 | 13.00 |
| 7 | 20/9.2 Mark E. & Tara A. Bee | 253 / 149 | 4.44 |
| 8 | 20/9 Warren & Judy Bee | 228 / 360 | 90.17 |
| 9 | 20/9.3 Mark E. & Tara A. Bee | 253 / 146 | 19.77 |
| 10 | 24/2 Eleanor R. Nicholson | 206 / 363 | 69.82 |



Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Swiger Unit 1H Top Hole coordinates are
 N: 252,912.76' Latitude: 39°11'18.78"
 E: 1,670,745.02' Longitude: 80°39'41.87"
 Bottom Hole coordinates are
 N: 241,197.82' Latitude: 39°09'23.19"
 E: 1,672,282.10' Longitude: 80°39'20.44"
UTM Zone 17, NAD 1983
 Top Hole Coordinates: Bottom Hole Coordinates
 N: 4,337,764.830 m N: 4,334,203.721 m
 E: 529,237.325 m E: 529,765.112 m
 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 Monument (as noted)
 - Creek or Drain
 - Existing Road
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)
 - County Routes



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

(•) Denotes Location of Well on United States Topographical Maps

| | Bearing | Distance |
|----|------------|----------|
| L1 | S 75°09' E | 836.1' |
| L2 | S 78°06' W | 1630.4' |
| L3 | N 21°51' E | 1436.1' |
| L4 | N 39°22' E | 436.1' |
| L5 | S 78°12' W | 1797.6' |

FILE NO: 78-30-NM-13
 DRAWING NO: 78-13 Swiger 1H Well
 SCALE: 1" = 1500'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

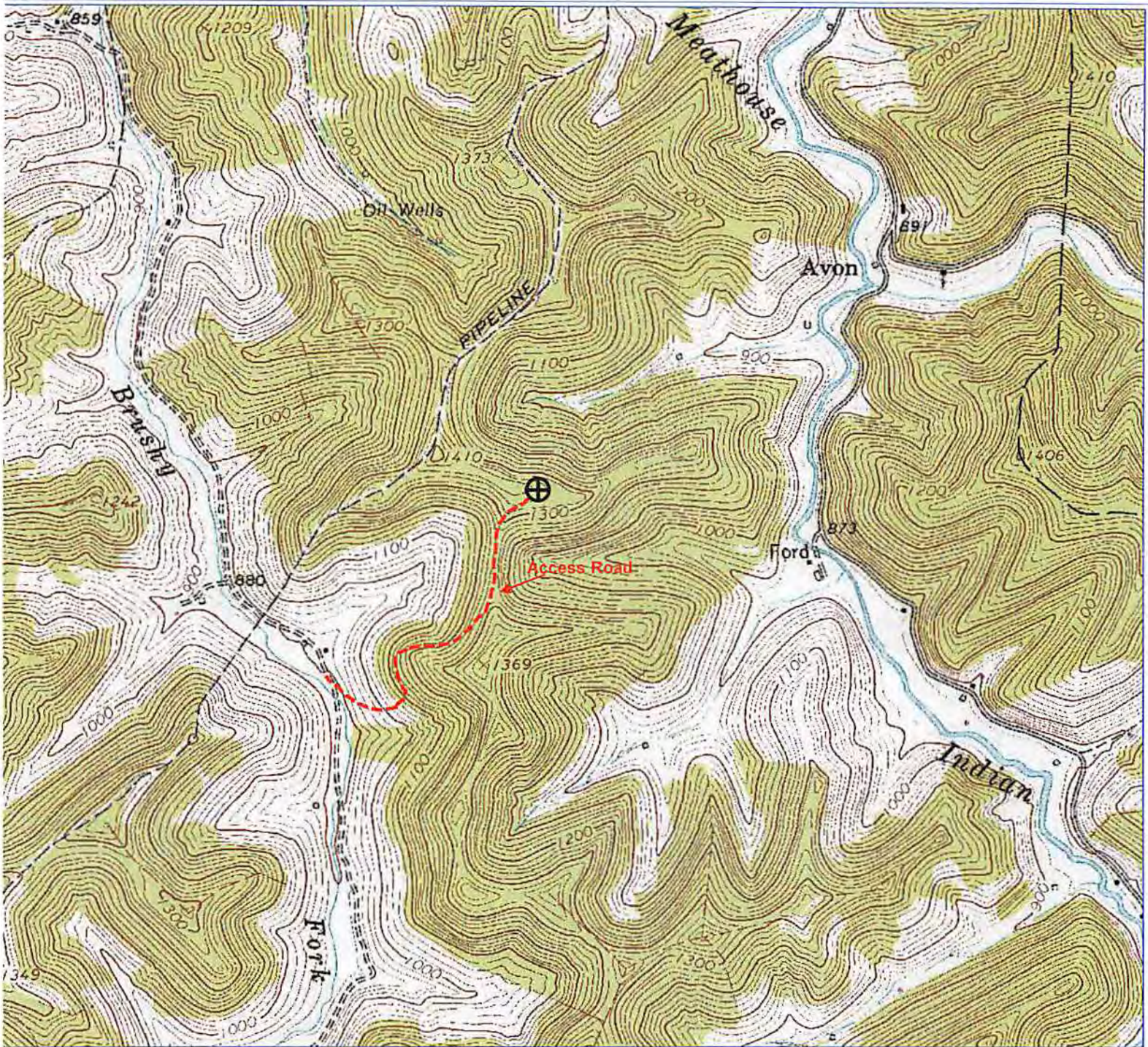
STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: September 11 2014
 OPERATOR'S WELL NO. Swiger Unit 1H
 API WELL NO. MOD
 47 - 017 - 06273
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1332' WATERSHED: Indian Fork QUADRANGLE: New Milton
 DISTRICT: New Milton COUNTY: Doddridge
 SURFACE OWNER: Randall & Carolyn S. Stewart ACREAGE: 105.1
 ROYALTY OWNER: Randall P. Stewart, et al; O.J. Herrod, et ux; Ruby Farr Maxwell, et al LEASE NO: 21121 ACREAGE: 52.50; 102.19
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Modification - BHL 7,600' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 19,900' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313

10/17/2014



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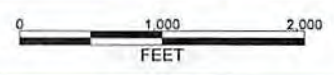
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MAR 18 2013

Department of Environmental Protection

Antero Resources

Appalachian Basin
Swiger Unit 1H
Doddridge County



REMARKS
Quadrangle: New Milton
Watershed: Toms Fork Meathouse Fork
District: New Milton

March 18, 2013