

Note: It appears 0 water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

TM/Par	Owner	Bk / Pg	Acres
1 16/1	Shirley L. Devericks & William R. Cox	AB 24 / 28	73.39
2 20/9.1	Darrell E. Reed & Darrell E. Reed, Jr.	214 / 337	55.78
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 Barile Merandi & 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

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: 243,738.54° Latitude: 39°09'48.22" E: 1,671,626.03° Longitude: 80°39'29.18"
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,337,764.830 m N: 4,334,974.408 m
 E: 529,237.325 m E: 529,552.334 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.)
- 60 County Routes

Wellhead Detail (Not to Scale)



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

Well Location References



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

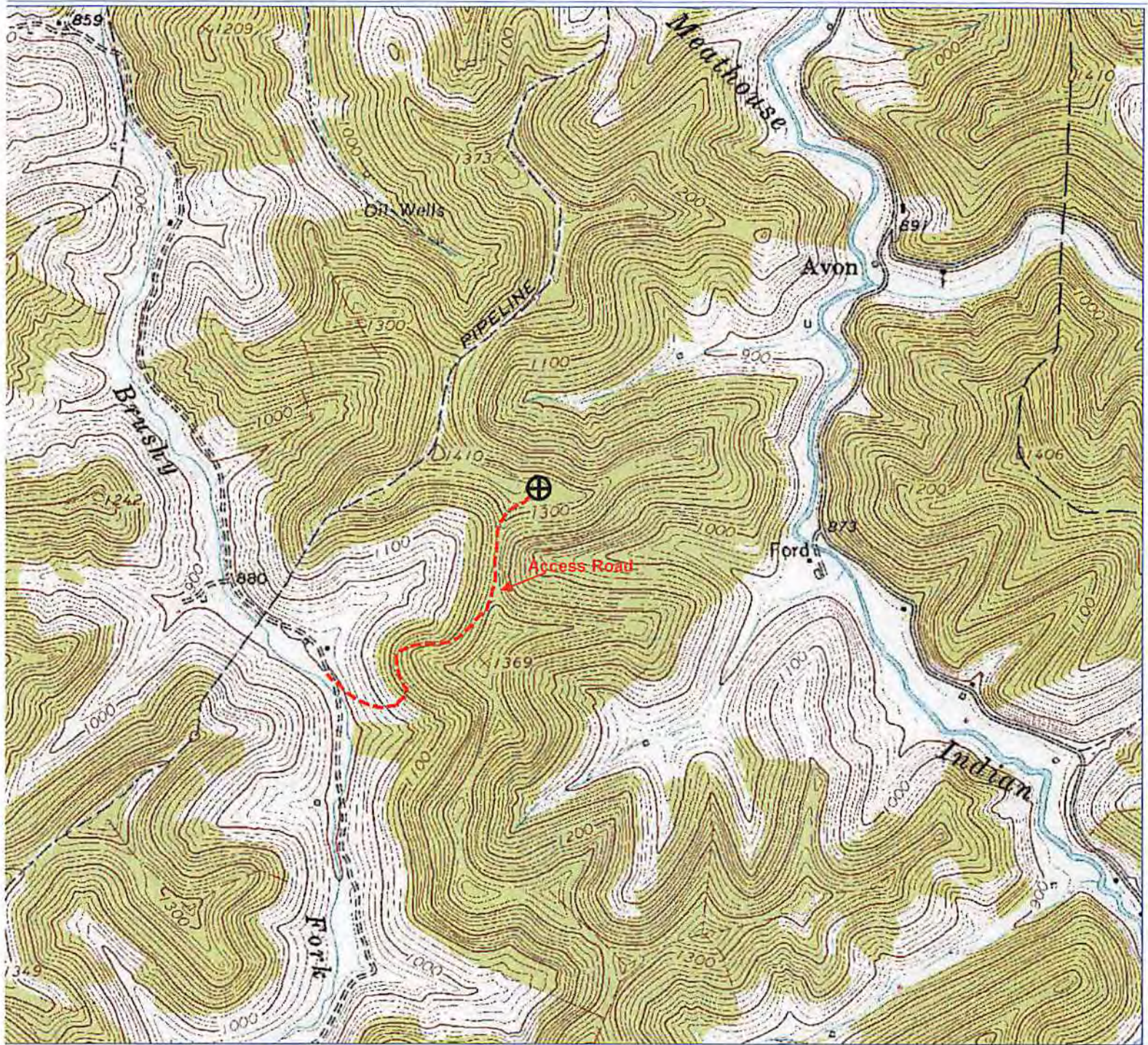
STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: March 11, 2014
 OPERATOR'S WELL NO. Swiger Unit 1H
 API WELL NO. 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 Susan B. Gum; Haught Family Trust
 ROYALTY OWNER: Randall P. Stewart, et al; Joyce A. Shaw Nazelrod, et al LEASE NO: 21121 ACREAGE: 105.1, 115; 51.9414; 195; 121; 102;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Modification - BHL
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,600' TVD 17,200' 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

07/04/2014



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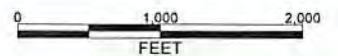
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 MAR 18 2013
 Environmental Protection

Antero Resources

Appalachian Basin

Swiger Unit 1H

Doddridge County



REMARKS

Quadrangle: New Milton
 Watershed: Toms Fork Meathouse Fork
 Dsistrict: New Milton

March 18, 2013