

(\*) Denotes Location of Well on United States Topographical Maps

Bearing	Distance
L1 S 75°20'E	845.8'
L2 S 78°02'W	1,620.6'
L3 N 22°14'E	1,439.8'
L4 N 40°22'E	442.5'
L5 S 71°11'W	723.8'



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 Monument (as noted)
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)
- 60 County Routes



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 16/13	Randall & Carolyn Stewart	AB 12 / 14	52.00
4 16/17.1	Edward L. & Connie Lee Cumpston	281 / 355	29.41
5 16/17.3	John D. & Deborah Cumpston	232 / 127	32.00
6 20/9.3	Mark E. & Tara A. Bee	253 / 146	19.77
7 16/21	Brooks Jay Gum	131 / 218	72.00
8 20/8	James Devericks, et al	131 / 11	31.10
9 20/7	Mary Barle Merandi & Paul Lister (Mountain Link Associates)	288 / 131	13.00
10 20/9.2	Mark E. & Tara A. Bee	253 / 149	4.44
11 20/9	Warren & Judy Bee	228 / 360	90.17

**Notes:**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Swiger Unit 2H Top Hole coordinates are N: 252,912.76' Latitude: 39°11'18.78" E: 1,670,755.02' Longitude: 80°39'41.75"  
Bottom Hole coordinates are N: 241,234.02' Latitude: 39°09'23.69" E: 1,673,395.01' Longitude: 80°39'06.32"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,337,764.881 m N: 4,334,220.406 m  
E: 529,240.372 m E: 530,103.977 m  
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: 78-30-NM-13  
DRAWING NO: 78-13 Swiger 2H Well  
SCALE: 1" = 1500'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

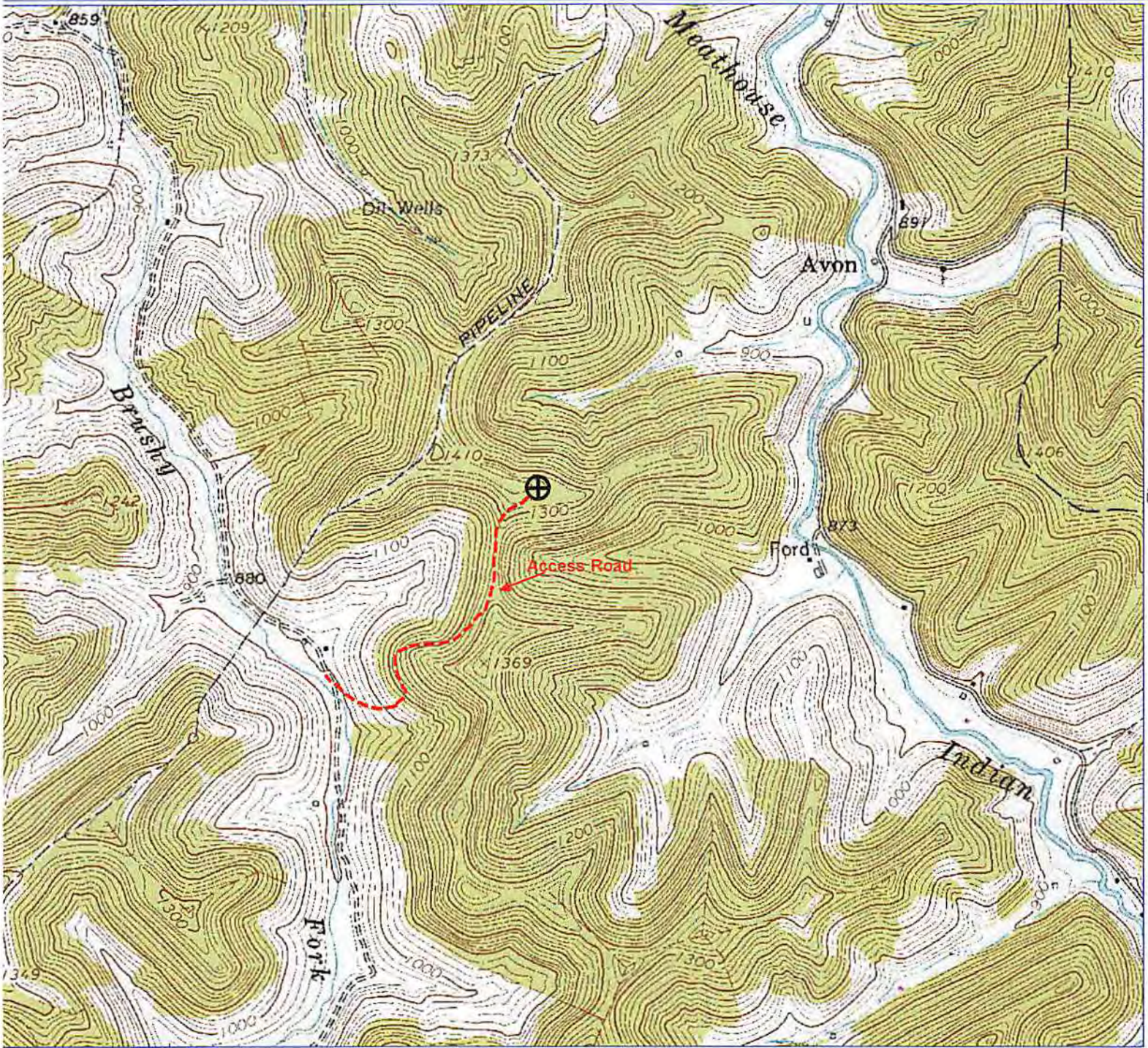
**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: March 11, 2014  
OPERATOR'S WELL NO. Swiger Unit 2H  
API WELL NO  
47 - 017 - 06283  
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 Haught Family Trust; O. J. Herrod, et ux Everett Nicholson, et ux; Ruby Farr Maxwell, et al Chad A Swiger, et al  
ROYALTY OWNER: Randall P. Stewart, et al; Joyce A. Shaw Nazelrod, et al LEASE NO: ACREAGE: 69.54; 195; 384; 150  
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: 1625 17th Street ADDRESS: 5400 D Big Tyler Road  
Denver, CO 80202 Charleston, WV 25313

07/04/2014



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Received  
Office of Oil & Gas

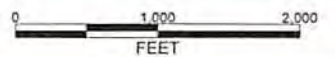
17-6283

**Antero Resources**

Appalachian Basin

Swiger Unit 2H

Doddridge County



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

March 18, 2013