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**west virginia** department of environmental protection

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Office of Oil and Gas  
601 57th Street SE  
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(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

May 17, 2016

**FINAL INSPECTION REPORT**

**Well Permit Cancelled**

ANTERO RESOURCES CORPORATION,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-1706418, issued to ANTERO RESOURCES CORPORATION, and listed below has been received in this office. The permit has been cancelled as of 5/13/2016.

James Martin  
Chief

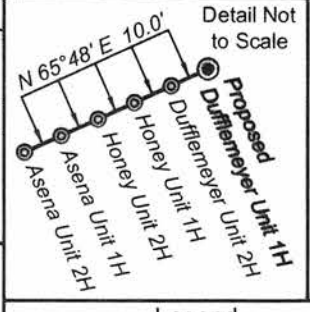
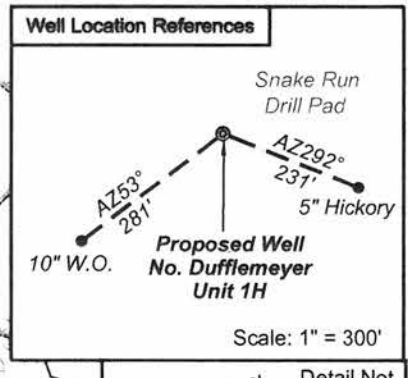
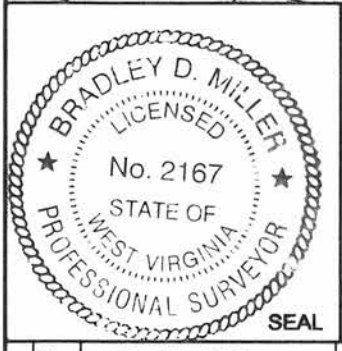
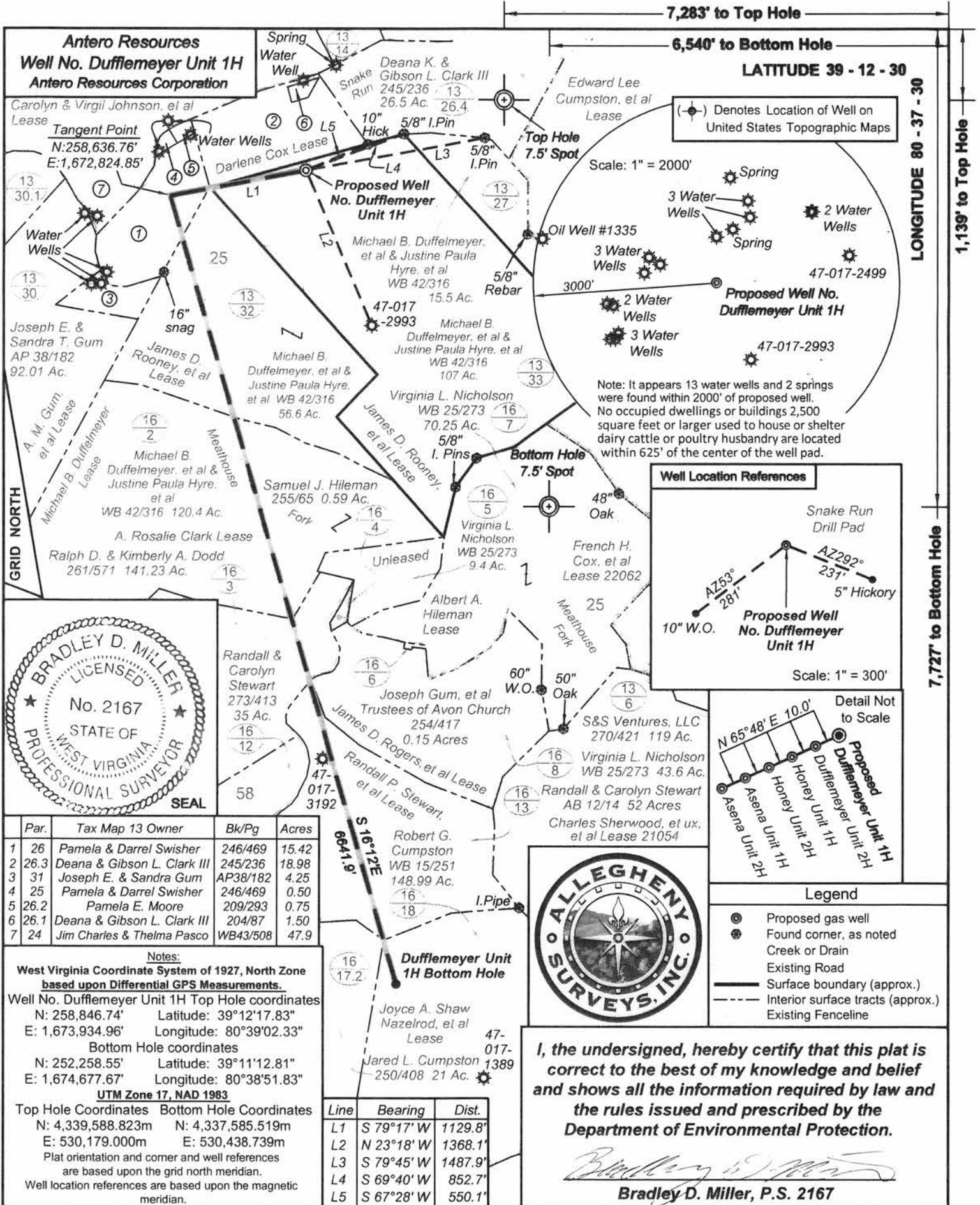
Operator: ANTERO RESOURCES CORPORATION  
Operator's Well No: DUFFLEMAYER UNIT 1H  
Farm Name: DUFFLEMAYER, MICHAEL B. , I  
**API Well Number: 47-1706418**  
Date Issued: 12/30/2013

Date Cancelled: 05/13/2016

**Promoting a healthy environment.**

**06/10/2016**





Par.	Tax Map 13 Owner	Bk/Pg	Acres
1	26 Pamela & Darrel Swisher	246/469	15.42
2	26.3 Deana & Gibson L. Clark III	245/236	18.98
3	31 Joseph E. & Sandra Gum	AP38/182	4.25
4	25 Pamela & Darrel Swisher	246/469	0.50
5	26.2 Pamela E. Moore	209/293	0.75
6	26.1 Deana & Gibson L. Clark III	204/87	1.50
7	24 Jim Charles & Thelma Pasco	WB43/508	47.9

**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Dufflemeyer Unit 1H Top Hole coordinates  
 N: 258,846.74' Latitude: 39°12'17.83"  
 E: 1,673,934.96' Longitude: 80°39'02.33"  
 Bottom Hole coordinates  
 N: 252,258.55' Latitude: 39°11'12.81"  
 E: 1,674,677.67' Longitude: 80°38'51.83"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,339,588.823m N: 4,337,585.519m  
 E: 530,179.000m E: 530,438.739m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

Line	Bearing	Dist.
L1	S 79°17' W	1129.8'
L2	N 23°18' W	1368.1'
L3	S 79°45' W	1487.9'
L4	S 69°40' W	852.7'
L5	S 67°28' W	550.1'



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**

FILE NO: 67-30-NM-13  
 DRAWING NO: 67-13 Dufflemeyer 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: October 8 2013  
 OPERATOR'S WELL NO. Dufflemeyer Unit 1H  
 API WELL NO 47 - 017 - 06418 H6.  
 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 COUNTY: Doddridge 06/10/2016  
 SURFACE OWNER: Michael B. Dufflemeyer, et al & Justine Paula Hyre, et al A. Rosalie Clark, Darlene Cox Michael B. Dufflemeyer Randall P. Stewart, et al  
 ROYALTY OWNER: Joyce A. Shaw Nazelrod, et al; James D. Rooney, et al (2) LEASE NO: ACREAGE: 56.6; 120; 384; 195

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: 14,600' 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