

ANT 2868

11,866' to Top Hole

3,413' to Bottom Hole

LATITUDE 39 - 15 - 00

BOTTOM HOLE LONGITUDE 80 - 40 - 00
TOP HOLE LONGITUDE 80 - 37 - 30

Antero Resources Well No. New Milton Unit 2H Antero Resources Corporation

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

Note: It appears 6 water wells and 2 springs 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.

Well Location References

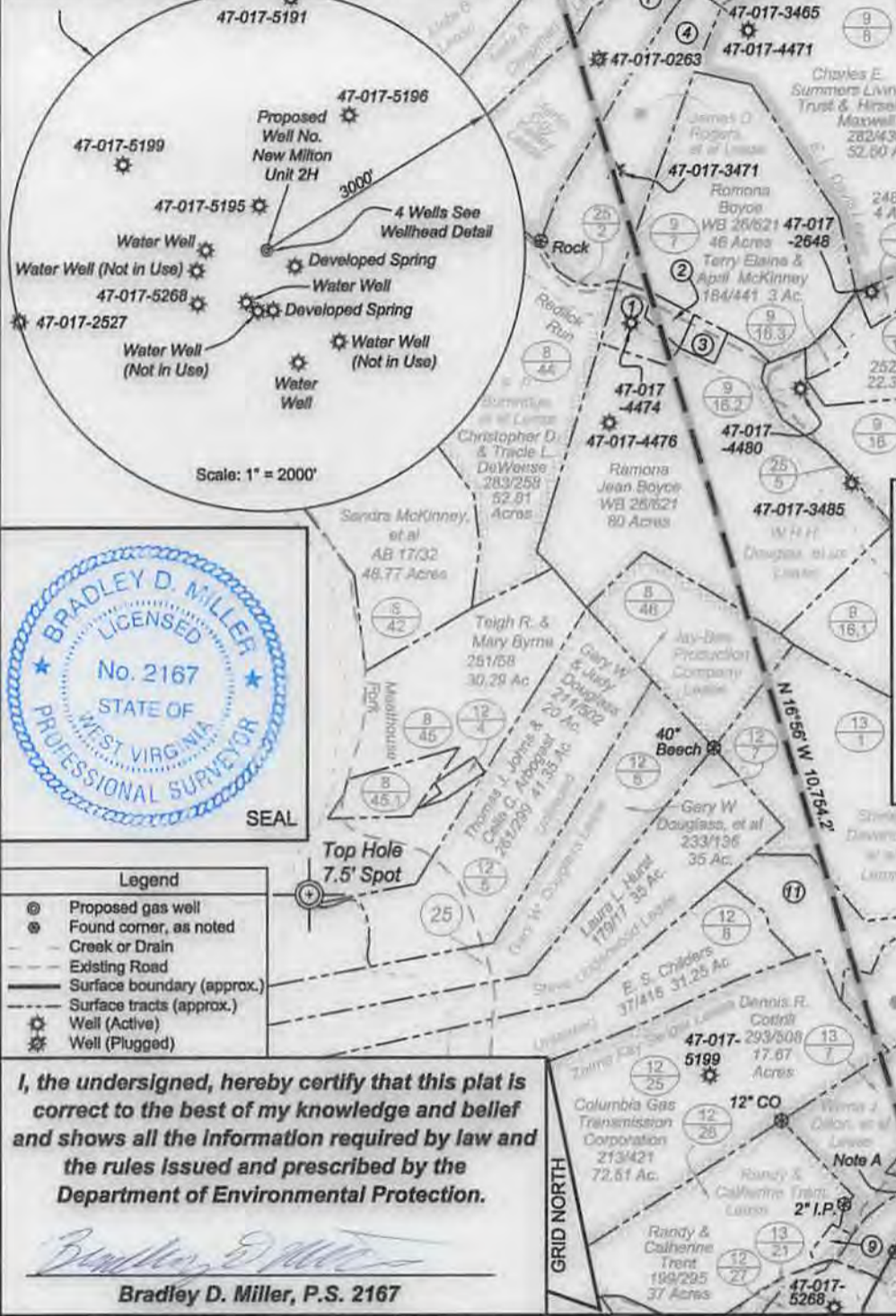


Line	Bearing	Dist.
L1	S 15°22' W	1021.7'
L2	S 11°42' E	516.7'
L3	N 49°51' W	279.8'
L4	N 58°55' E	463.9'

Note "A" Tangent Point
N: 281,072.64'
E: 1,669,327.76'

Par.	TM 8 Surface Owner	Bk/Pg	Acres
1	49 Terry Gale Boyce	200/30	4.00
2	47 Euna Gay Engstrom	WB 38/36	3.00
3	48 Ramona Boyce	WB 26/621	2.00
4	34 Robert L. & Norma Jean Martin	147/193	25.00
5	32 Roger A. McClain II & Stacy L. McClain	288/303	15.18
6	10 Roger A. McClain II & Stacy L. McClain	288/303	28.58
7	33 Marlin G. Kelly, et al	294/665	36.75
TM 13 Surface Owner			
8	8 Darrell W. & Barbara Devericks	229/260	17.84
9	35 Christopher R. Kelley & Brandi M. Trent	242/688	1.03
10	9 Leon Swisher	WB 33/535	56.99
11	2 Dennis R. Cottrill	293/508	40.25

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No: New Milton Unit 2H Top Hole coordinates are
N: 260,892.20' Longitude: 80°12'37.49"
E: 1,669,541.65' Longitude: 80°39'58.47"
Bottom Hole coordinates are
N: 271,360.57' Longitude: 80°14'20.52"
E: 1,666,195.51' Longitude: 80°40'42.73"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,340,189.632m N: 4,343,361.792m
E: 528,830.173m E: 527,757.562m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

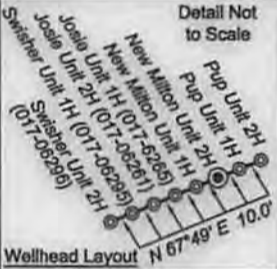


Legend

- Proposed gas well
- Found corner, as noted
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Surface tracts (approx.)
- Well (Active)
- Well (Plugged)

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: 138-30-NM-13
DRAWING NO: 138-13 New Milton 2H Well
SCALE: 1" = 1200'
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: June 4 2014
Operator's Well No. New Milton Unit 2H
API WELL NO
47 - 017 - 06542 H6A
STATE COUNTY PERMIT

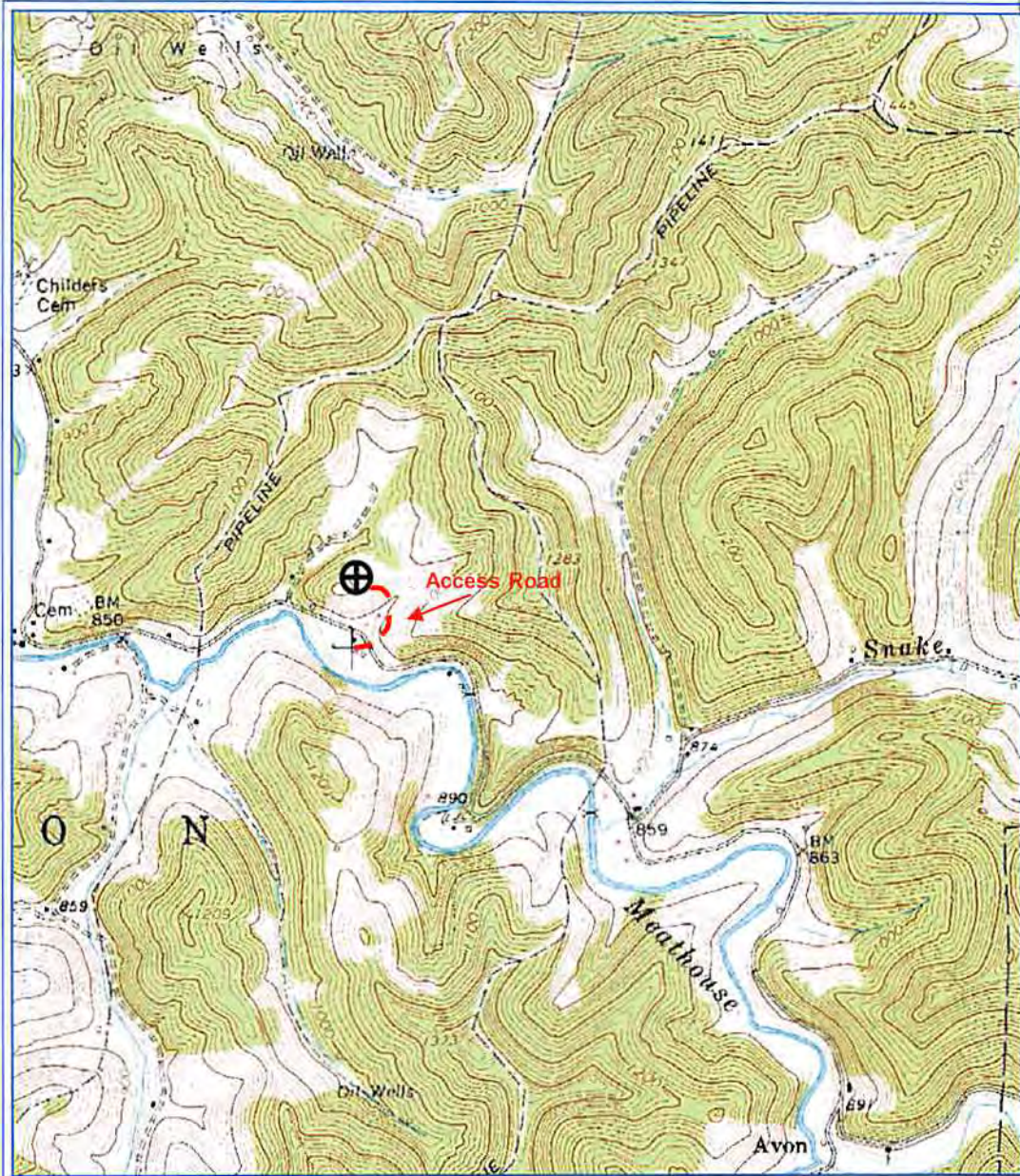
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 976' WATERSHED: Meathouse Fork QUADRANGLE: New Milton
DISTRICT: New Milton COUNTY: Doddridge
SURFACE OWNER: Leoan Swisher ACREAGE: 56.99
ROYALTY OWNER: Ida J. Warner, et al; Aleta B. Chapman (2); James D. Rogers, et al; Zelma Kay Swiger LEASE NO: 20215 ACREAGE: 60; 31; 15.5; 60.75
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,200' TVD
18,500' 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

09/05/2014

47-1700542

Plant spotted
✓



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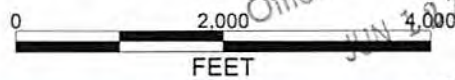
Antero Resources

Appalachian Basin

New Milton Unit 2H

Doddridge County

Ratio Scale = 1 : 24,000



REMARKS

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

By: TRO

RECEIVED
Office of Oil and Gas
JUN 20 2014
WV Department of
Environmental Protection