

**Antero Resources**  
Well No. Arters Unit 1H  
**Antero Resources**  
Corporation

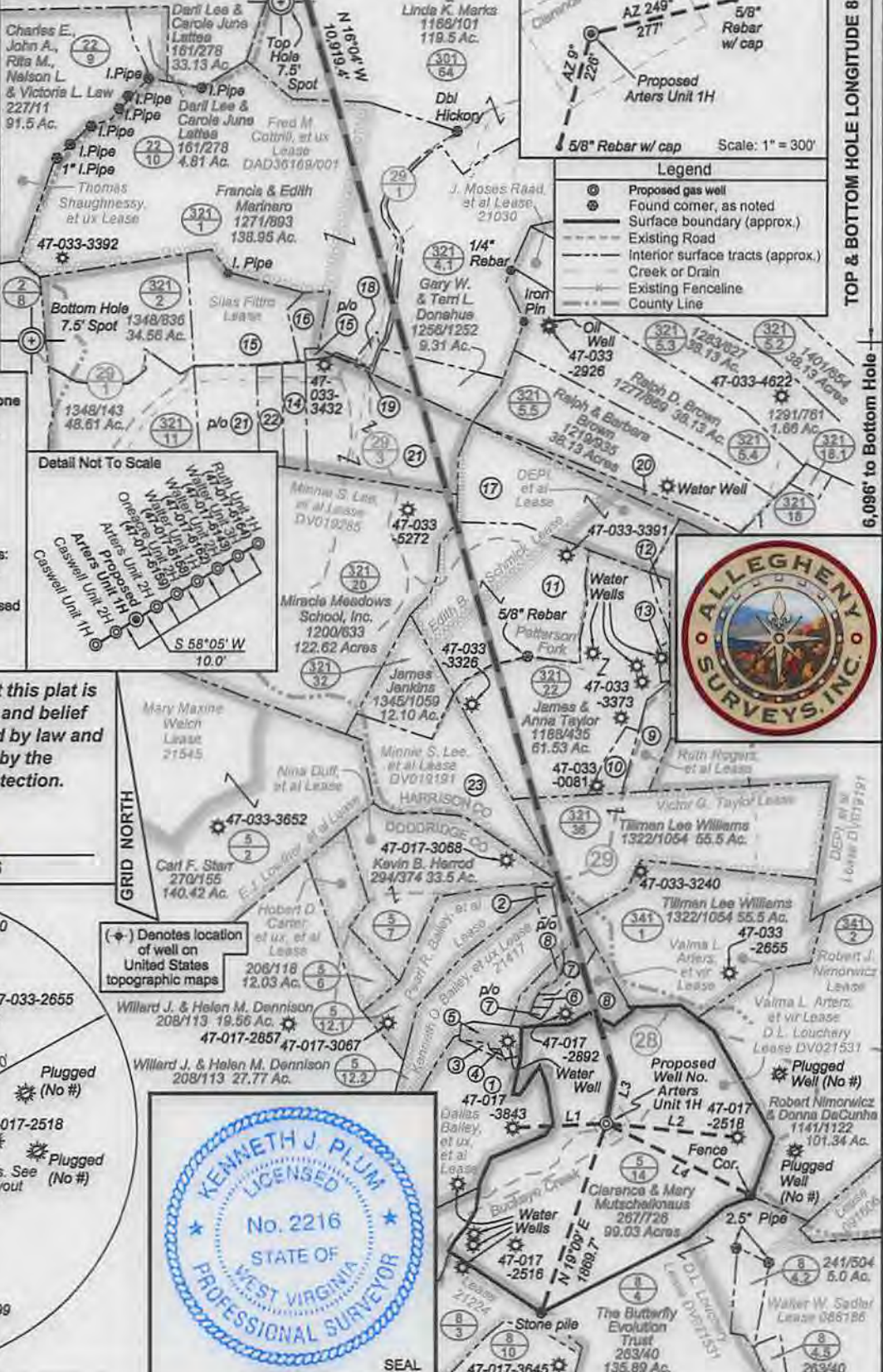
Tax Map 5 Parcels

Par	Owner	DB/Pg	Acres
1	12 Ricky & Carla Jan Watson	188/339	31.5
2	16 Phillip & Sue Ellen Rager	195/779	1.06
3	12.4 Mt. Olive Baptist Trustees	252/98	0.44
4	12.3 Mt. Olive Baptist Trustees	214/734	0.07
5	13 Mt. Olive Baptist Trustees	-	2.65
6	17.1 William & Leanna J. Davis	229/116	0.55
7	17 James Jr. & Jo Anne Davis	188/338	1.45
8	20 Tillman Lee Williams	246/344	13.5

Tax Map 321 Parcels

Par	Owner	DB/Pg	Acres
9	34 Tillman Lee Williams	1322/1056	5.40
10	22.1 Earl Dixon	1062/878	3.17
11	21 Dave & Jennifer Lohman	1369/196	44.0
12	14 Arthur & Linda Lunsford	1004/1150	1.20
13	24 Gary & Janette Alderman	1421/1212	0.78
14	12.2 Layman Foundation	1300/641	4.81
15	3 Francis & Edith Marinero	1348/836	19.28
16	3.1 Francis & Edith Marinero	1461/310	3.75
17	13 Linda S. Lunsford	1219/947	33.0
18	4.4 Gordon & Kerry Edgell	1468/590	0.78
19	4.2 Gordon & Kerry Edgell	1468/588	0.16
20	5.6 Linda S. Lunsford	1219/947	5.13
21	12 Miracle Meadows School	1210/9	51.02
22	12.1 Layman Foundation	1307/743	4.80
23	33 James L. Jenkins	1345/1059	28.14

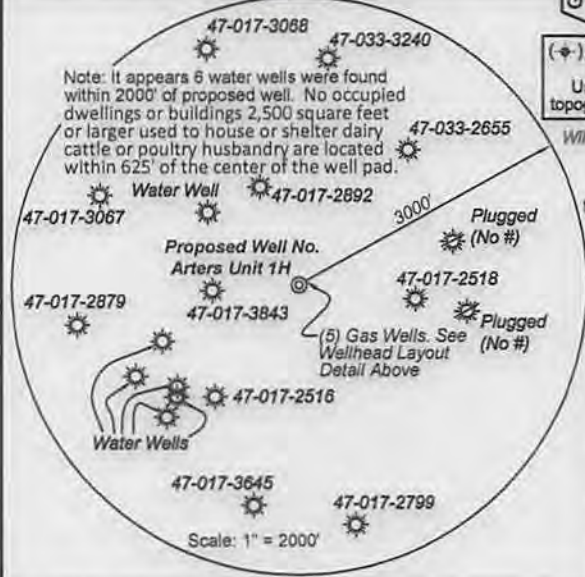
Line	Bearing	Distance
L1	N 87°31' E	880.7'
L2	N 84°11' W	1240.7'
L3	N 09°45' E	452.9'
L4	N 63°56' W	1510.0'



**Notes:**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Arters Unit 1H Top Hole coordinates are N: 273,015.08 Latitude: 39°14'40.73" E: 1,697,440.64 Longitude: 80°34'05.88"  
Bottom Hole coordinates are N: 283,954.28 Latitude: 39°18'28.50" E: 1,694,495.36 Longitude: 80°34'44.99"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates: Bottom Hole Coordinates:  
N: 4,344,024.705m N: 4,347,342.399m  
E: 537,268.133m E: 536,315.314m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

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.

*Kenneth J. Plum*  
Kenneth J. Plum, P.S. 2216



FILE NO: 355-30-G-12  
DRAWING NO: 355-12 Arters 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**

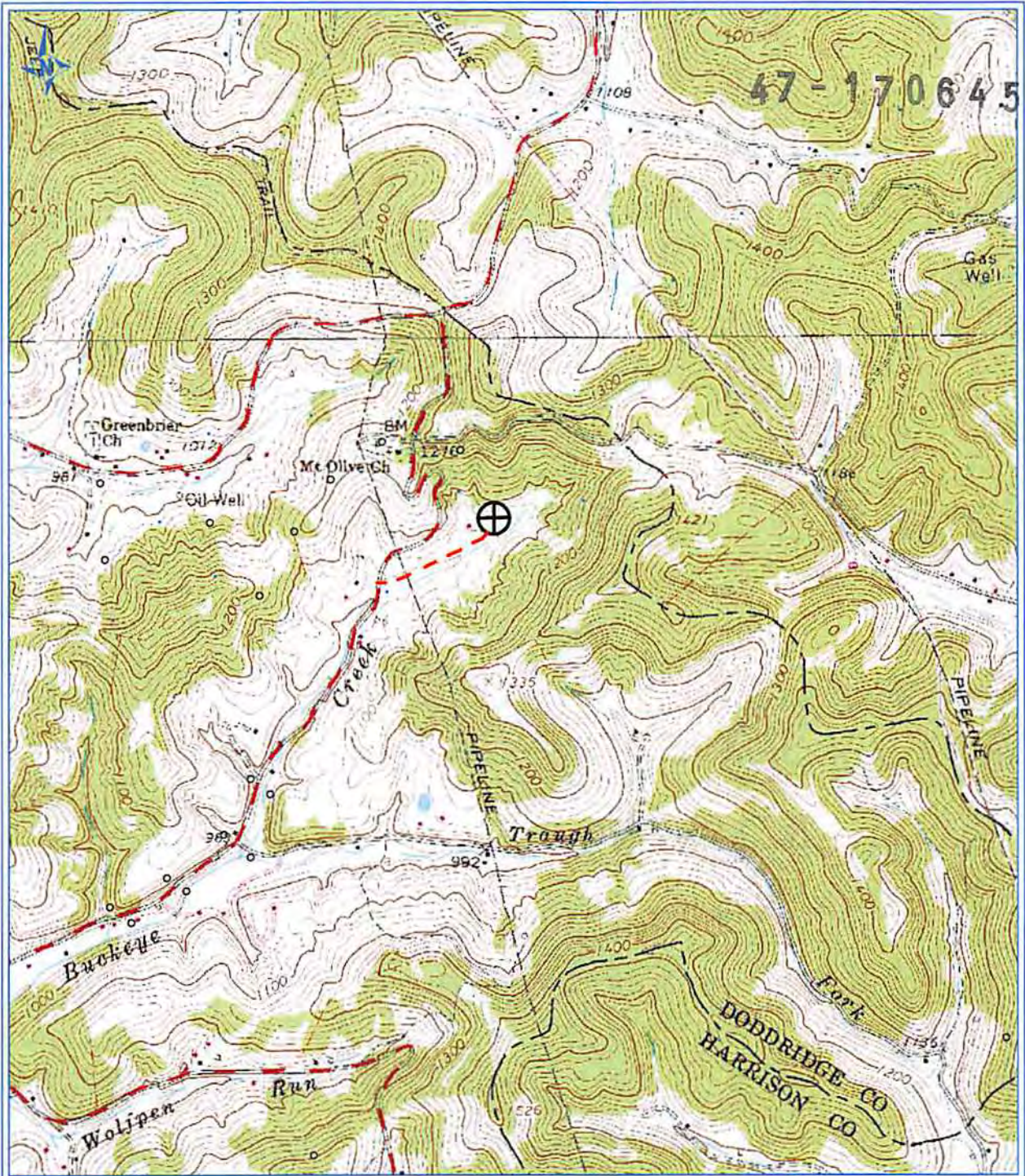
DATE: August 27 2013  
OPERATOR'S WELL NO. Arters Unit 1H  
API WELL NO: 47 - 017 - 06450 H6A  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 1050' WATERSHED: Buckeye Creek QUADRANGLE: Big Isaac  
DISTRICT: Greenbrier COUNTY: Doddridge 55.5; 99.25  
SURFACE OWNER: Clarence & Mary Mutschelknaus DVO19191 111.75; 176  
ROYALTY OWNER: D. L. Louchery; Valma L. Arters, et vir; Victor G. Taylor; Pearl R. Bailey, et al DAD36169/001 ACREAGE: 99.03 39.339; 130  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) TVD 7,400'  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: MD 18,800'

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

02/21/2014





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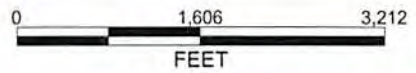
JAN - 7 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

Antero Resources Corporation

APPALACHIAN BASIN

Arters Unit 1H



REMARKS  
QUADRANGLE: BIG ISAAC  
WATERSHED: BUCKEYE CREEK  
DISTRICT: GREENBRIER

By ECM  
July 6, 2012