

**Antero Resources**  
**Well No. Arters Unit 2H**  
**Antero Resources**  
**Corporation**

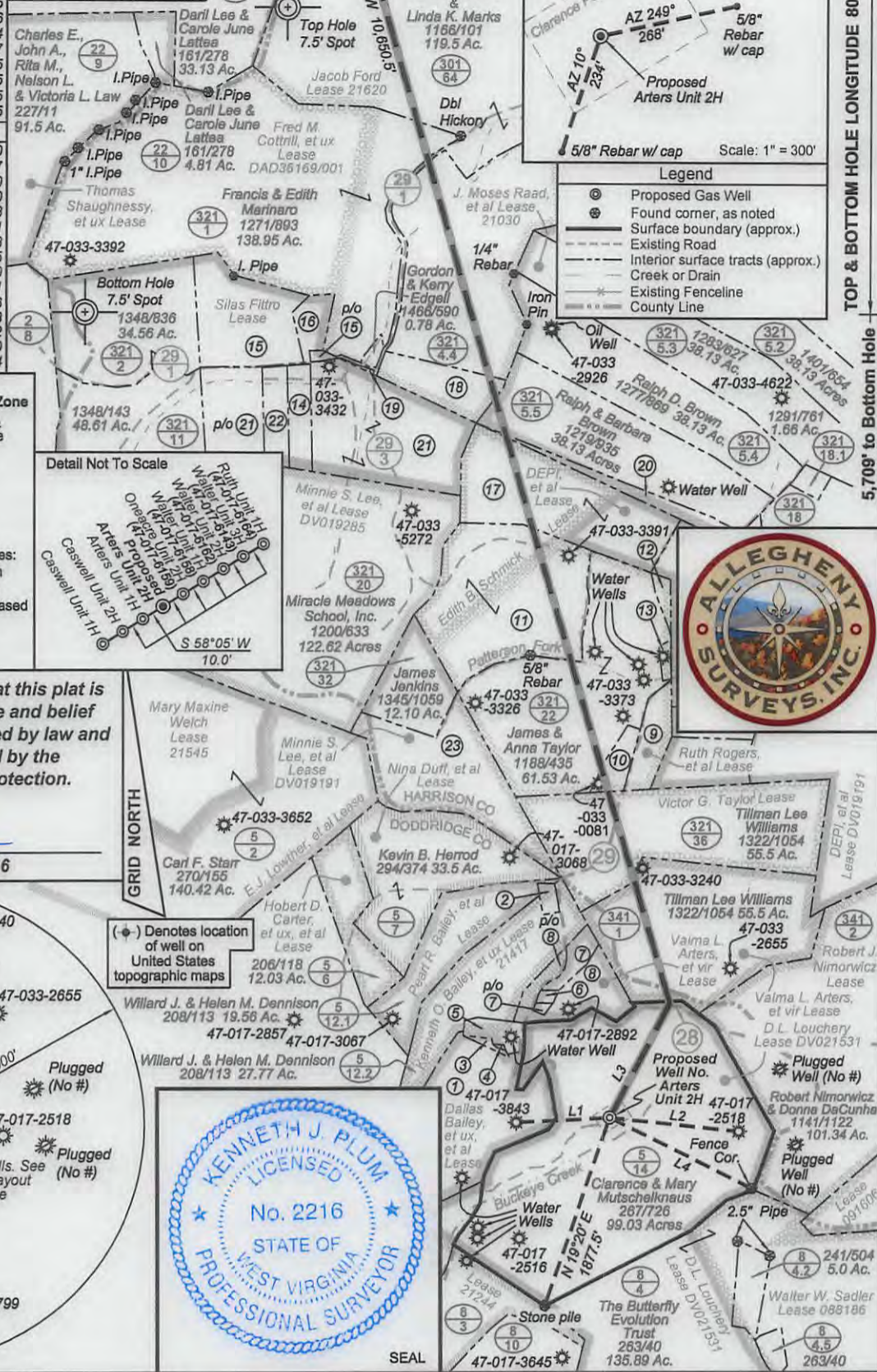
**Tax Map 5 Parcels**

Par	Owner	DB/Pg	Acres
1	Ricky & Carla Jan Watson	186/339	31.5
2	Phillip & Sue Ellen Rager	195/779	1.06
3	Mt. Olive Baptist Trustees	252/98	0.44
4	Mt. Olive Baptist Trustees	214/734	0.07
5	Mt. Olive Baptist Trustees	-	2.65
6	William & Leanna J. Davis	229/116	0.55
7	James Jr. & Jo Anne Davis	168/338	1.45
8	Tillman Lee Williams	246/344	13.5

**Tax Map 321 Parcels**

Parcel	Owner	DB/Pg	Acres
9	Tillman Lee Williams	1322/1056	5.40
10	Earl Dixon	1062/878	3.17
11	Dave & Jennifer Lohman	1369/196	44.0
12	Arthur & Linda Lunsford	1004/1150	1.20
13	Gary & Janette Alderman	1421/1212	0.78
14	Layman Foundation	1300/641	4.81
15	Francis & Edith Marinaro	1348/836	19.28
16	Francis & Edith Marinaro	1461/310	3.75
17	Linda S. Lunsford	1219/947	33.0
18	Gary W. & Terri Donahue	1256/1252	9.31
19	Gordon & Kerry Edgell	1466/588	0.16
20	Linda S. Lunsford	1219/947	5.13
21	Miracle Meadows School	1210/9	51.02
22	Layman Foundation	1307/743	4.80
23	James L. Jenkins	1345/1059	26.14

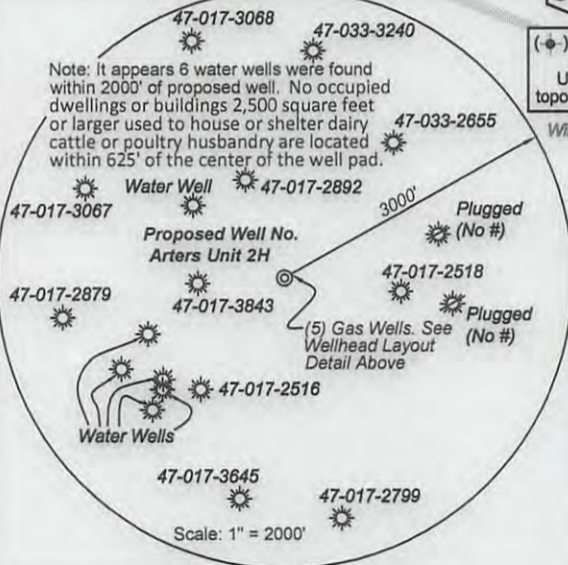
Line	Bearing	Distance
L1	N 87°12' E	889.5'
L2	N 83°54' W	1232.8'
L3	N 27°40' E	1226.1'
L4	N 63°36' W	1504.7'



**Notes:**  
**West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.**  
 Well No. Arters Unit 2H Top Hole coordinates are  
 N: 273,020.36 Latitude: 39°14'40.79"  
 E: 1,697,449.13 Longitude: 80°34'05.78"  
 Bottom Hole coordinates are  
 N: 284,340.84 Latitude: 39°16'32.39"  
 E: 1,695,070.85 Longitude: 80°34'37.73"  
**UTM Zone 17, NAD 1983**  
 Top Hole Coordinates: Bottom Hole Coordinates:  
 N: 4,344,026.357m N: 4,347,463.092m  
 E: 537,270.692m E: 536,488.680m  
 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 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**

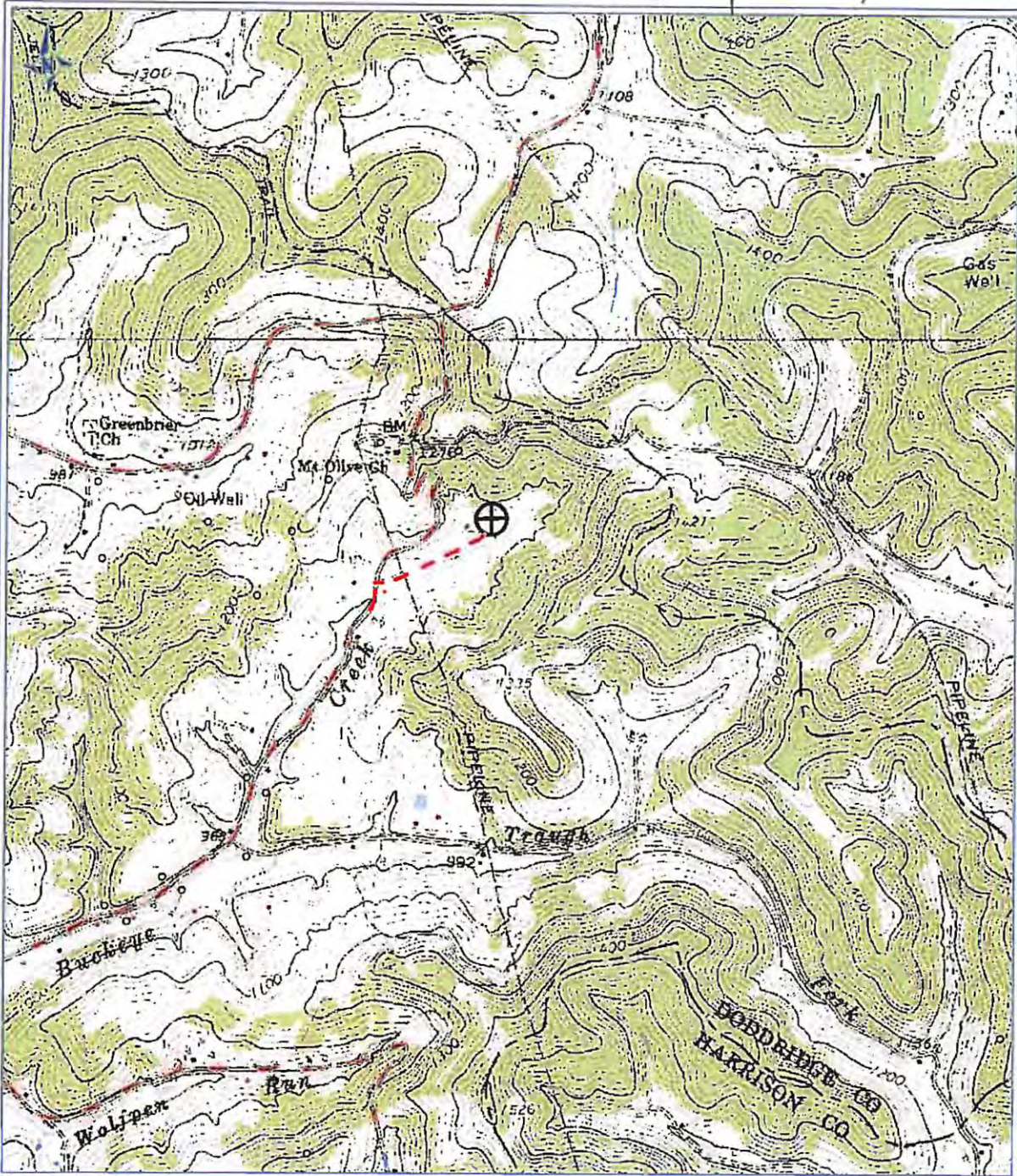
DATE: August 27 2013  
 OPERATOR'S WELL NO. Arters Unit 2H  
 API WELL NO: H6A  
 47 - 017 - 06376  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: 1050' WATERSHED: Buckeye Creek QUADRANGLE: Salem & Big Isaac  
 DISTRICT: Greenbrier COUNTY: Doddridge  
 SURFACE OWNER: Clarence & Mary Mutschelknaus Edith B. Schmick ACREAGE: 99.03 234.342  
 J. Moses Raad, et al; Jacob Ford 39.339; 447  
 ROYALTY OWNER: D. L. Louchery; Valma L. Arters, et vir; Victor G. Taylor; Ruth Rogers, et al LEASE NO: 21620 ACREAGE: 172; 55; 55.5; 99.25  
 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

11/01/2013

✓ plot spotted 020



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DCW  
9-30-2013

17 06376

**Antero Resources Corporation**

APPALACHIAN BASIN

Arters Unit 2H

0 1,606 3,212

Office of Oil & Gas

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

OCT - 4 2013

July 6, 2012