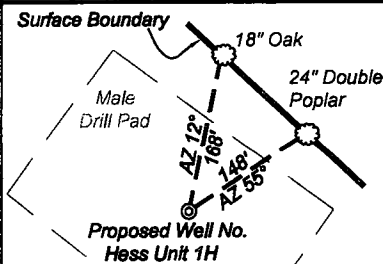
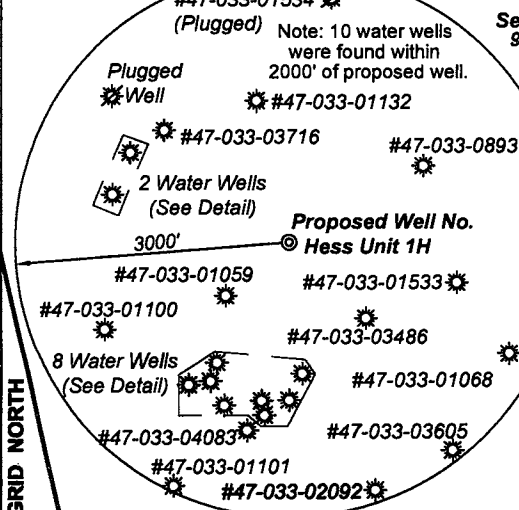


**Antero Resources**  
**Well No. Hess Unit 1H**  
**Antero Resources**  
**Appalachian Corporation**

Scale: 1" = 2000'



Scale: 1" = 200'

**Well Location References**

**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Hess Unit 1H Top Hole coordinates are N: 292,145.87 Latitude: 39°17'54.72" E: 1,742,482.74 Longitude: 80°24'35.85"  
 Bottom Hole coordinates are N: 284,347.46 Latitude: 39°16'37.79" E: 1,744,002.64 Longitude: 80°24'15.52"

**UMT Zone 17, NAD 1983**  
 Top Hole Coordinates: Bottom Hole Coordinates:  
 N: 4,350,081.798m N: 4,347,713.662m  
 E: 550,893.526m E: 551,396.118m

Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

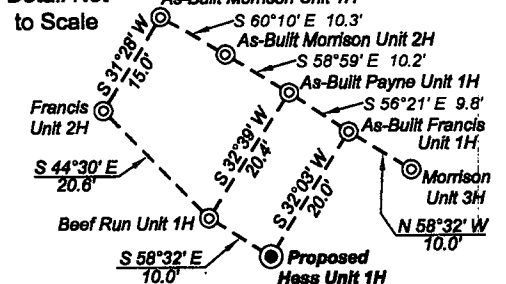
Par	Tax Map 285 Owner	Bk/Pg	Acres
1	51 Kimberly A. Male	1376/64	59.52
2	57.7 Patricia L. Boyles	1270/633	4.515
3	58 Shari Lynne Ney	1402/525	0.951
4	59 Betty Joan Davisson	807/513	0.83
5	59.1 Walter S. Williams, et ux	1384/1176	0.197
6	59.2 Walter S. Williams, et ux	1384/1176	0.058
7	59.3 Walter S. Williams, et ux	1268/1129	0.264
8	57.3 Gary L. Batten	1428/1243	0.533
9	51.2 Kimberly A. Male	1404/605	8.42
10	57 Paul J. Boyles, et ux	1270/637	5.181
11	81 Consolidated Gas Transportation	1392/102	3.67
12	52 Dale A. Garrett	F107/126	4.66
13	80 Hazel I. Davis, et al	WB73/213	1.60

Lot #	Tax Map 11-29
14	17 to 79 Morrison Grove et Wilsonburg Subdivision

**Legend**

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

**Detail Not to Scale**



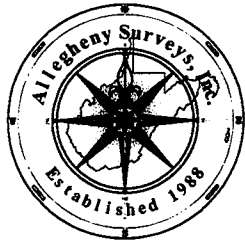
10,016' to Top Hole  
 BOT HOLE LATITUDE 39 - 17 - 30  
 TOP HOLE LATITUDE 39 - 20 - 00

LINE	ANGLE	DISTANCE
L1	S 65°39' W	1067.9'

BOTTOM HOLE LONGITUDE 80 - 22 - 30  
 TOP HOLE LONGITUDE 80 - 22 - 30  
 5,200' to Bottom Hole  
 12,576' to Top Hole

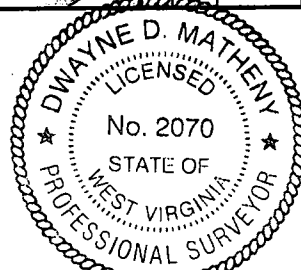
Tax Map 305

Par	Bk/Pg	Acres
15	14	332/67 1.15
16	34.1	1246/329 1.00
17	34.2	1323/208 0.39
18	34	1287/652 4.08



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 regulations issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny, P.S. 2070



FILE NO: 113-36-C-10  
 DRAWING NO: 113-10\_Hess Unit 1H  
 SCALE: 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: CORS Glenville, WV

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS

DATE: March 23 2012  
 OPERATOR'S WELL # Hess Unit 1H  
 API WELL NO: 47-033-056334-A  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: 1217' WATERSHED: Limestone Run  
 QUADRANGLE: Wolf Summit DISTRICT: Coal COUNTY: Harrison  
 SURFACE OWNER: Kimberly A. Male Ira Goff Camden, et al 90413 ACREAGE: 59.52 538  
 OIL AND GAS ROYALTY OWNER: DEPI; Harry C. Morrison, et al; CSX Transportation LEASE NO: DV11641, 068767; 3326 ACREAGE: 80; 330; 34.4  
 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: 7,100 TVD 17,000 MD  
 WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: Diana Stamper - CT Corporation System  
 ADDRESS: 1625 17th Street ADDRESS: 5400 Big D Tyler Road  
 Denver, CO 80202 Charleston, WV 25313

08/17/2012

33-05633



PETRA 2/24/2012 3:18:25 PM

**Antero Resources Corporation**

**APPALACHIAN BASIN**

**Hess Unit 1H**

**Harrison County**

**REMARKS**

**QUADRANGLE: WOLF SUMMIT  
WATERSHED: LIMESTONE RUN  
DISTRICT: COAL**



**February 24, 2012**

08/17/2012