

9,989' to Bottom Hole

3,546' to Top Hole

LATITUDE 39 - 15 - 00

LONGITUDE 80 - 32 - 30

10,018' to Top Hole

5,130' to Bottom Hole

### Antero Resources Well No. Hildred Unit 1H As-Drilled Plat Antero Resources Corporation

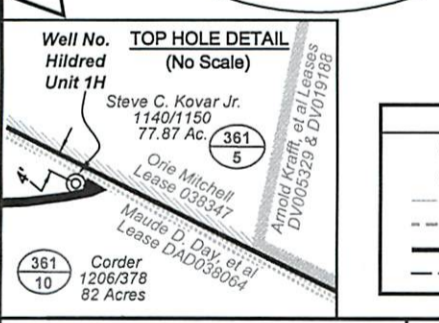
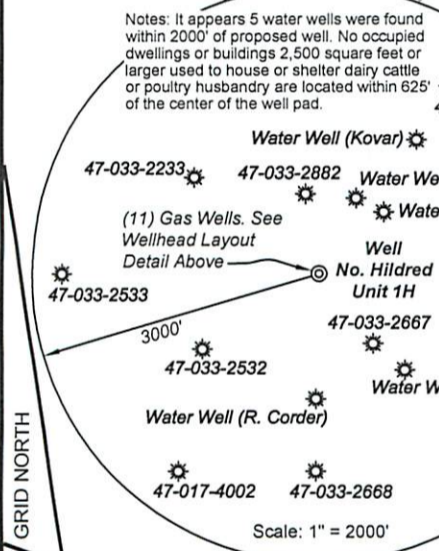
Tax Map 8 Parcels

Par	Owner	DB/Pg	Acres
1	13	Lucille Devericks Billy J. Devericks	WB42/159 23.0
2	20	Penny Freeman Jones	245/500 2.21
3	10.5	Butterfly Evolution Trust	250/468 0.41
4	10.2	Butterfly Evolution Trust	250/468 11.5
5	8.2	Zak S. Henry	287/209 0.34
6	10.1	Barbara Ann Templeton	206/575 12.67
7	9	Jonell L. Carver	265/418 21.7
8	10.6	Butterfly Evolution Trust	250/468 10.66
9	10.3	Butterfly Evolution Trust	250/468 27.8
10	11.11	Joseph & Linda Martin Trust	217/549 0.11
11	8.3	Stephanie D. Moore	277/244 0.49

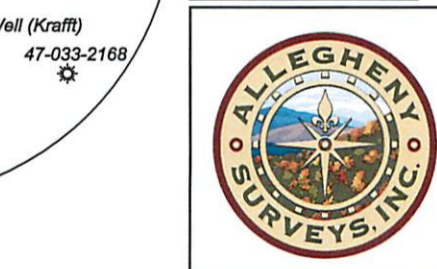
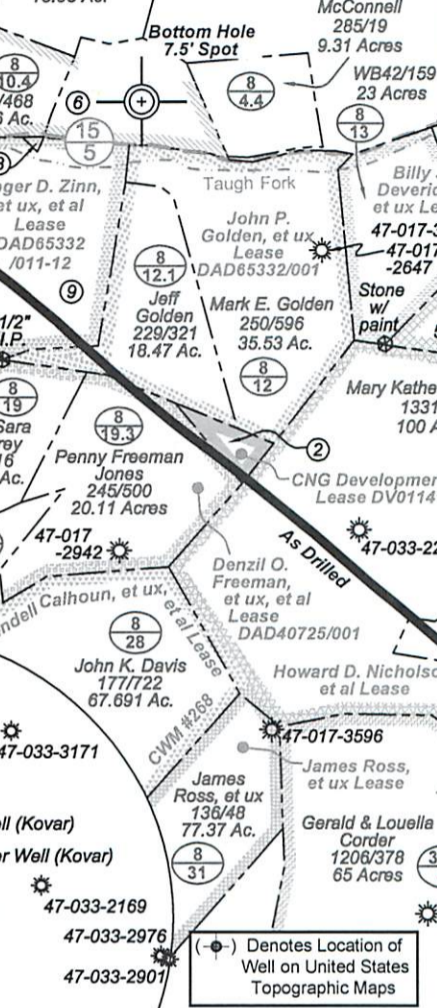
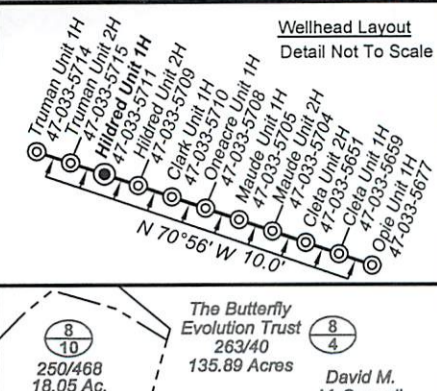
Tax Map 361 Parcels

Par	Owner	DB/Pg	Acres
11	4	Lucille Devericks	WB167/23 9.84
12	3	Lucille Devericks	WB167/23 9.70
13	5	Steve C. Kovar Jr.	1140/1150 77.87
14	2	Lucille Devericks	WB167/23 59.107

Notes: It appears 5 water wells 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.



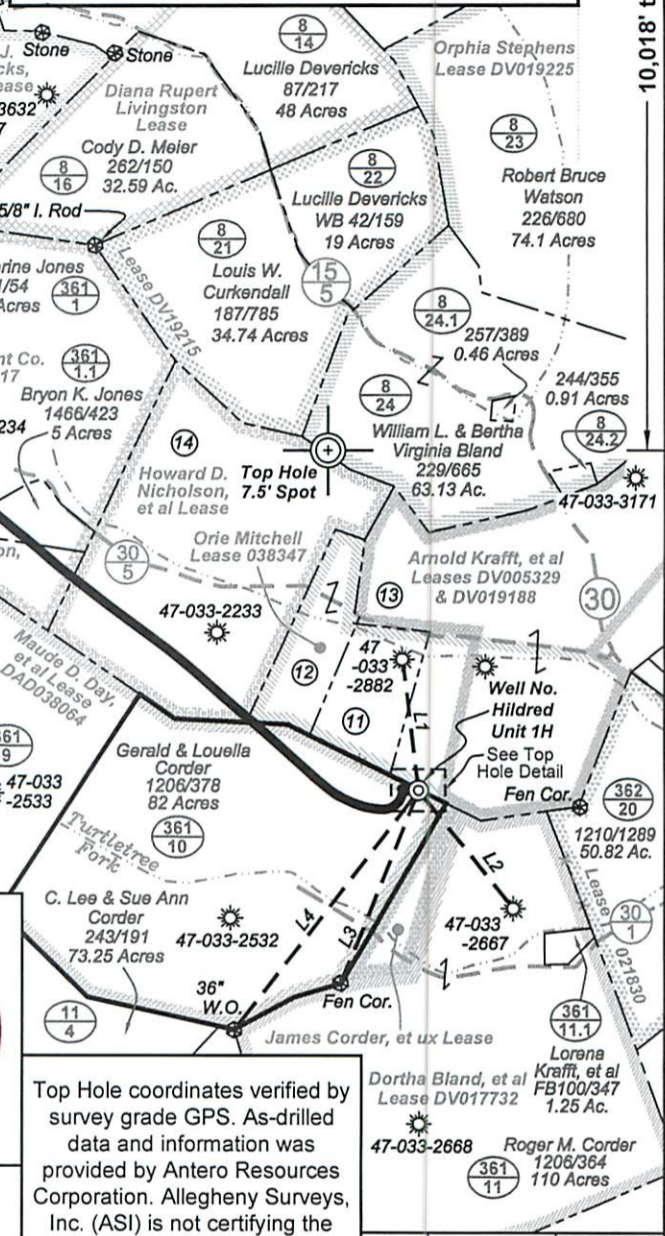
FILE NO: 232-30-G-12  
DRAWING NO: 232-12 Drilled Hildred 1H  
SCALE: 1" = 1200'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV



Top Hole coordinates verified by survey grade GPS. As-drilled data and information was provided by Antero Resources Corporation. Allegheny Surveys, Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

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

Notes:  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Hildred Unit 1H Top Hole coordinates are  
N: 264,857.14 Latitude: 39°13'20.58"  
E: 1,701,460.04 Longitude: 80°33'13.58"  
Bottom Hole coordinates are  
N: 269,745.59 Latitude: 39°14'08.14"  
E: 1,695,016.78 Longitude: 80°34'36.19"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates: Bottom Hole Coordinates:  
N: 4,341,559.802m N: 4,343,016.329m  
E: 538,534.100m E: 536,546.297m  
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	Distance
L1	S 07°15' E	819.4'
L2	N 38°44' W	943.7'
L3	N 21°54' E	1296.7'
L4	N 37°20' E	1880.2'

DATE: November 4 20 14  
OPERATOR'S WELL NO. Hildred Unit 1H  
API WELL NO: 47 - 033 - 05711  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: 1405' WATERSHED: Turtletree Fork of Tenmile Creek QUADRANGLE: Big Isaac  
DISTRICT: Union  
SURFACE OWNER: Gerald & Louella Corder  
ROYALTY OWNER: Maude D. Day, et al; Orié Mitchell; Howard D. Nicholson, et al (2)  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale DEPTH: TVD 7,490' MD 15,328'

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