

**Well Location References**  
 22° Red Oak  
 Scale: 1" = 200'  
 AZ 15° 22' 20"  
 Proposed Well No. Haymond NW Unit 3H  
 AZ 90° 20' 20" Beech

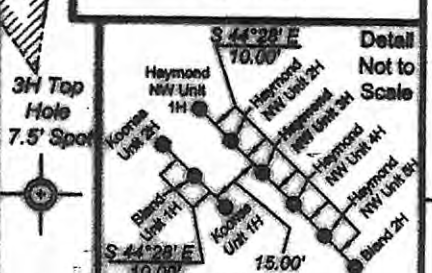


**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well Haymond NW Unit 3H Top Hole coordinates are  
 N: 301,506.73 Latitude: 39-20-23.61  
 E: 1,701,802.71 Longitude: 80-33-17.25  
 Bottom Hole coordinates are  
 N: 308,488.48 Latitude: 39-20-11.64  
 E: 1,700,789.42 Longitude: 80-33-28.27  
 UTM Zone 17, West Virginia Coordinate System of 1983  
 Top Hole Coordinates: Bottom Hole Coordinates:  
 N: 14,280,648.48 N: 14,285,502.38  
 E: 1,786,371.80 E: 1,785,481.59  
 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  
 — Surface boundary (approximate)  
 - - - Interior surface tracts (approx.)  
 - - - Unit Boundary  
 (+) Denotes location of well on United States topographic maps



*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: 25-38-T-49  
 DRAWING NO: Haymond NW Unit 3H Plat  
 SCALE: 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY: 1:2500  
 PROVEN SOURCE OF ELEVATION: CORS Glenville, WV

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

DATE: July 12 20 10  
 OPERATOR'S WELL NO. Haymond NW Unit 3H  
 API WELL NO.:  
 47 - 033 - 052370  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: 1150' WATERSHED: Tributary of Indian Run  
 QUADRANGLE: Salem DISTRICT: Tenmile COUNTY: Harrison  
 SURFACE OWNER: David W. & Suellen H. Hill ACREAGE: 376 - 1/2  
 OIL AND GAS ROYALTY OWNER: Luther Haymond; E.C. & J.B. Dudley LEASE NO: 000722; WV-0240 ACREAGE: 1,300  
 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: 12,720'  
 WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: CT Corporation System  
 ADDRESS: 1625 17th Street ADDRESS: 707 Virginia Street East, 16th Floor  
 Denver, CO 80202 Charleston, WV 25301

**CANCELLED**

04/11/2014