

(⊙) Denotes Location of Well on United States Topographic Maps

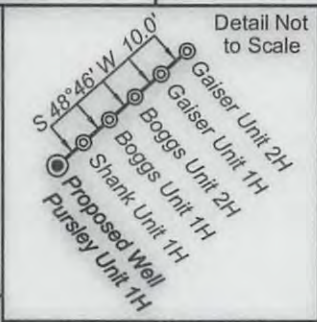


Line	Bearing	Dist.
L1	S 27°16' E	1339.0'
L2	S 20°38' E	1247.2'
L3	S 74°27' W	1304.4'
L4	N 09°47' E	760.7'
L5	N 79°36' W	636.6'

**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Pursley Unit 1H Top Hole coordinates  
 N: 383,763.14' Latitude: 39°32'40.32"  
 E: 1,589,759.37' Longitude: 80°57'17.22"  
 Bottom Hole coordinates  
 N: 390,096.19' Latitude: 39°33'42.50"  
 E: 1,587,172.68' Longitude: 80°57'51.56"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,377,216.436m N: 4,379,132.666m  
 E: 503,899.806m E: 503,079.594m  
 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
- - - Creak or Drain
- - - Existing Road
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)
- - - Existing Fenceline



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.

*Bradley D. Miller*  
 Bradley D. Miller, P.S. 2167

FILE NO: 214-54-L-13  
 DRAWING NO: 214-13 Pursley Unit 1H  
 SCALE: 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: WV DOT, Bridgeport, WV

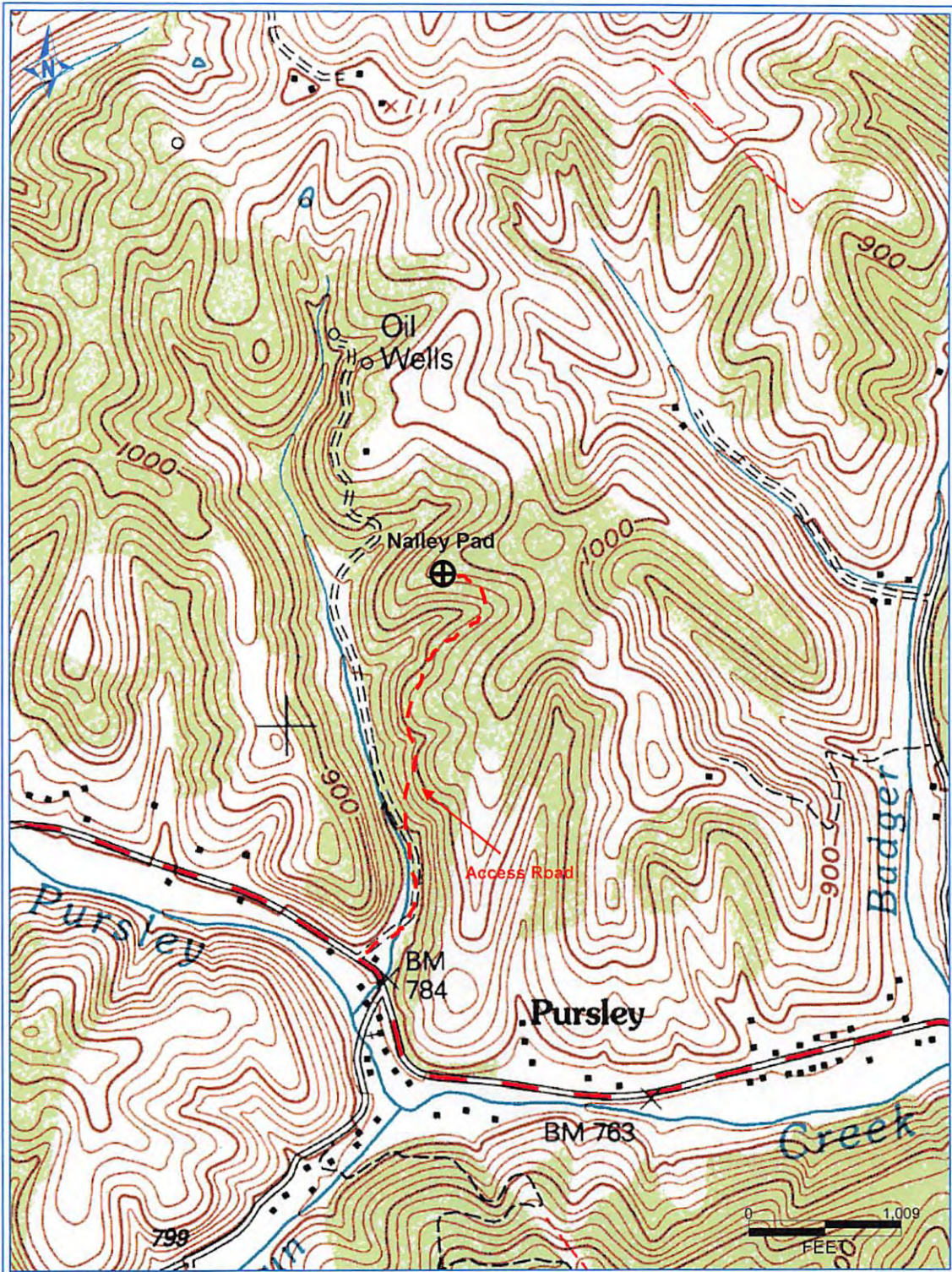
**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: October 24 2013  
 OPERATOR'S WELL NO. Pursley Unit 1H  
 API WELL NO  
 47 - 095 - 02130 H6A  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: 971' WATERSHED: Pursley Creek of the Ohio River QUADRANGLE: Paden City  
 DISTRICT: Lincoln Robert D. & Virginia D. Nalley COUNTY: Tyler  
 SURFACE OWNER: William K. Johnson, et ux ACREAGE: 80 164  
 ROYALTY OWNER: Robert D. Nalley, et ux; Victoria Keller, et al; Chris Starkey LEASE NO: ACREAGE: 80; 214; 174  
 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: 6,200' TVD 13,700' MD

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

01/10/2014



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**Antero Resources Corporation**  
Appalachian Basin  
Pursley Unit 1H  
Tyler County  
Quadrangle: Paden City  
Watershed: Pursley Creek  
District: Lincoln  
Date: 8-9-2013

RECEIVED  
Office of Oil and Gas  
OCT 04 2013  
WV Department of  
Environmental Protection