

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



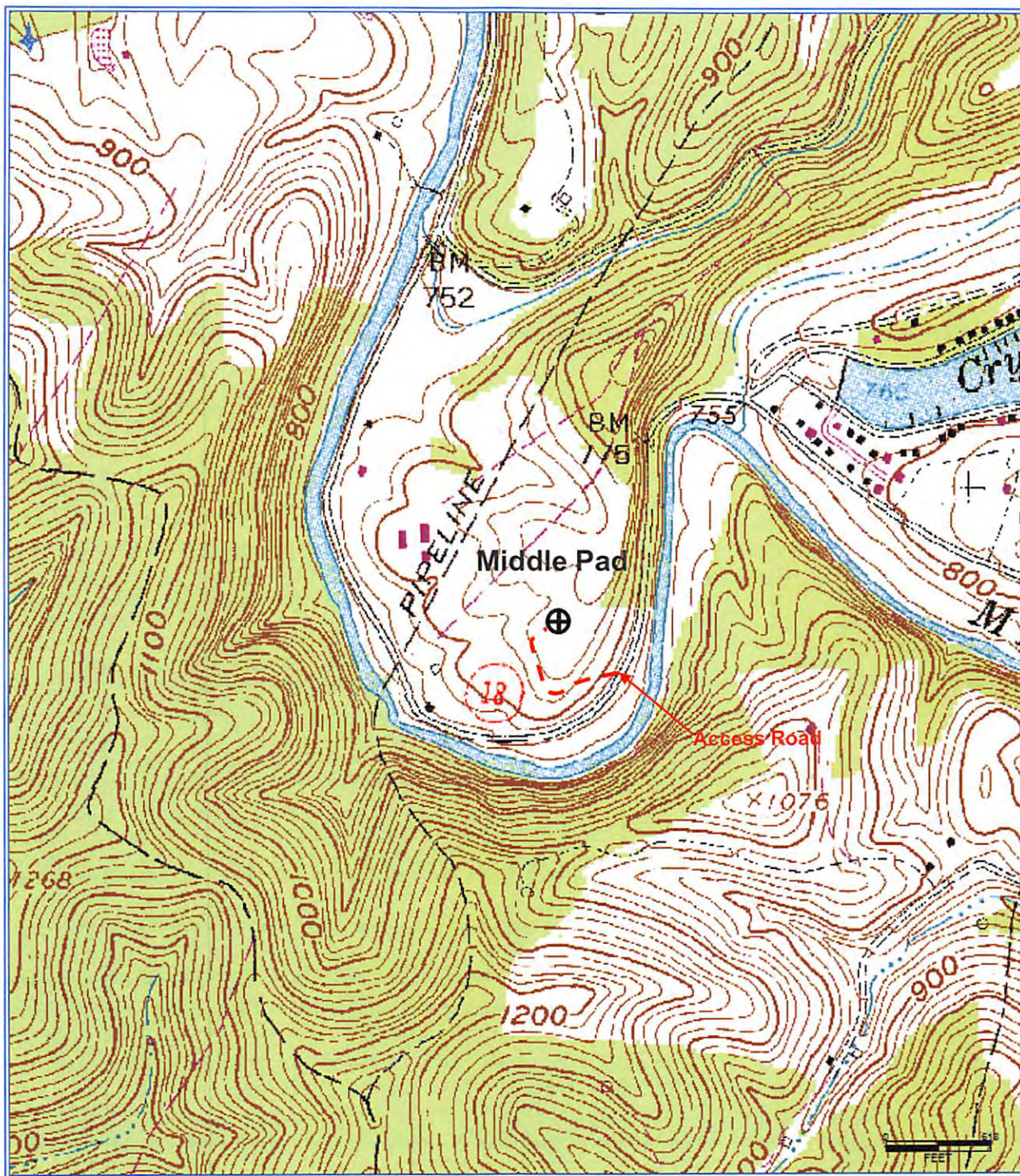
FILE NO: 201-30-WU-14  
DRAWING NO: 201-14 Goldsmith 1H Plat  
SCALE: 1" = 1200'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: CORS, Marietta, OH

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

DATE: September 6 2016  
Operator's Well No. Goldsmith Unit 1H  
API WELL NO  
47 - 017 - 06820  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: Existing Grade - 848' Proposed Grade - 843' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: West Union  
DISTRICT: West Union WV Division of Natural Resources; COUNTY: Doddridge 06/23/2017  
SURFACE OWNER: William Randall Lynch & Dixie Craig; William Randall Lynch, et ux, Memorandum of Oil & Gas Lease; Joseph B. Hammond; William Mark Smith; William Randall Lynch & Dixie Craig; ACREAGE: 32.19 32.15; 8.66; 78.75; 20.49; 82.21; 150;  
ROYALTY OWNER: Clarence W. Mutschelknaus, et ux; James Douglas White; Janice M. Ellifritt Cox LEASE NO: \_\_\_\_\_ ACREAGE: 168; 61.361; 105  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ 6,600' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,300' MD

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



**Antero Resources Corporation**  
Appalachian Basin  
Goldsmith Unit 1H  
Doddridge County  
Quadrangle: West Union  
Watershed: Middle Island Creek  
District: West Union  
Date: 2-24-2017

Received  
Office of Oil & Gas  
MAR 06 2017