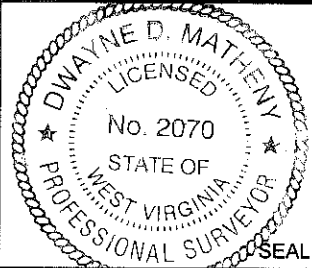


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny
Dwayne D. Matheny, P.S. 2070



FILE NO: 106-36-U-11
DRAWING NO: 106-11 Thrash Unit 2H
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

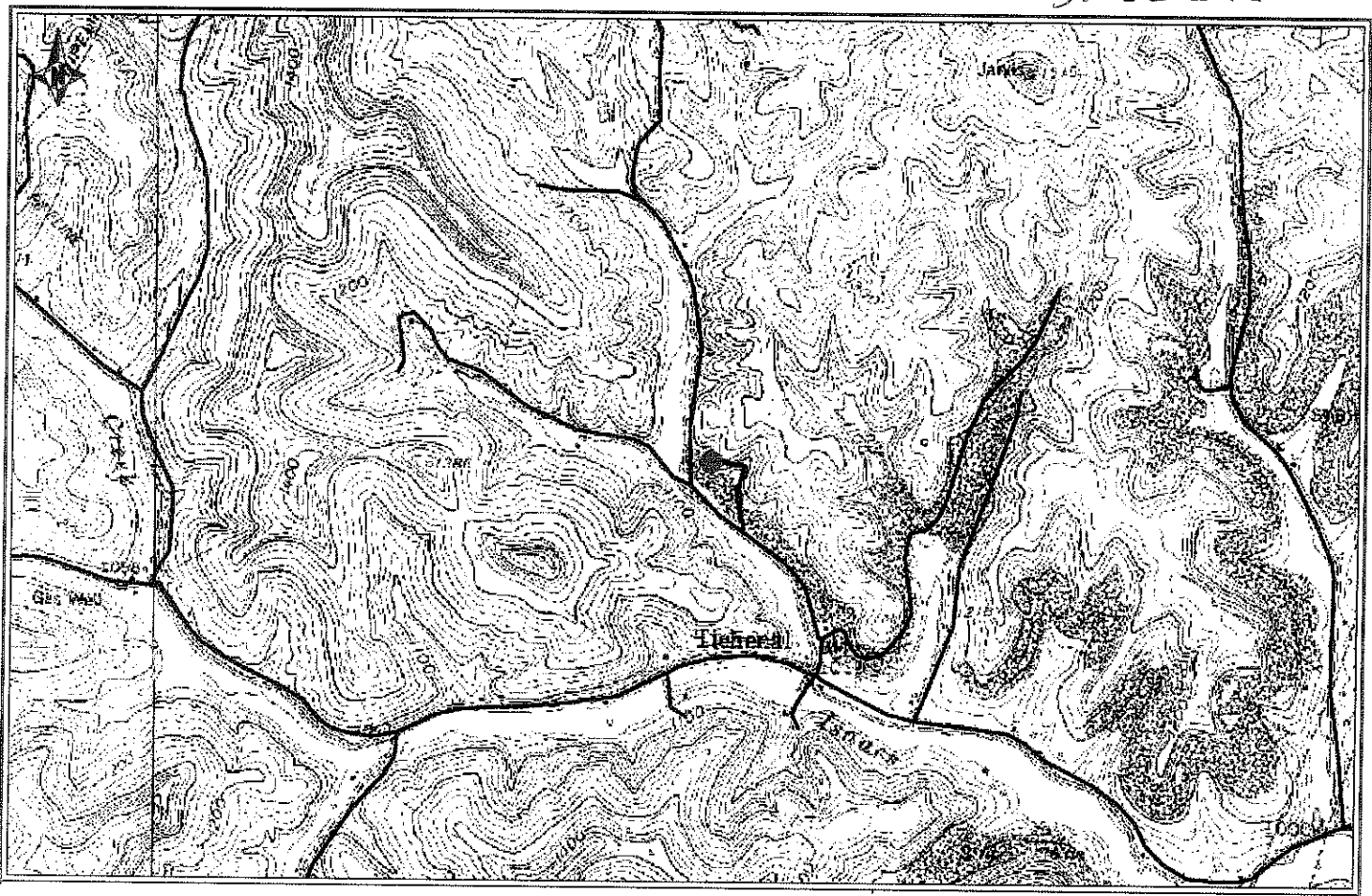
DATE: July 24 2012
OPERATOR'S WELL NO. Thrash Unit 2H
API WELL NO
47 033 05666 H6A
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1089' WATERSHED: West Fork River QUADRANGLE: West Milford
DISTRICT: Union COUNTY: Harrison
SURFACE OWNER: Consolidation Coal Co. T.H. Smith, et ux; E. A. Washburn ACREAGE: 45.1
ROYALTY OWNER: Karen Smith (Trustee for Travis Ray Bruce); A. C. Thrash, et al LEASE NO: 076736; 013948; 013952 ACREAGE: 44.3; 90; 129.52
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: TVD 7,100' MD 14,000'

WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

09/28/2012

33-05666



Antero Resources Corporation
APPALACHIAN BASIN
Thrash Unit 2H Harrison County
0 2,000 4,000 FEET
REMARKS QUADRANGLE: WEST MILFORD WATERSHED: WEST FORK RIVER DISTRICT: UNION
Date: 5/3/2012