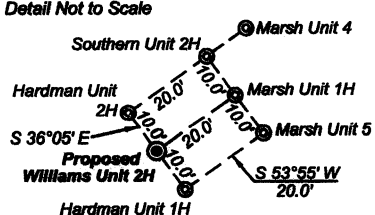
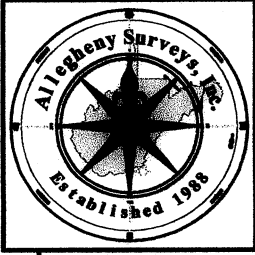


Antero Resources
Well No. Williams Unit 2H
Antero Resources
Appalachian Corporation



Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Williams Unit 2H Top Hole coordinates are
 N: 295,577.79 Latitude: 39-18-28.89
 E: 1,745,042.38 Longitude: 80-24-03.73
 Bottom Hole coordinates are
 N: 288,386.77 Latitude: 39-17-18.12
 E: 1,748,127.18 Longitude: 80-23-23.58
UTM Zone 17, West Virginia Coordinate System of 1983
 Top Hole Coordinates: N: 4,351,140.355m E: 551,655.945m
 Bottom Hole Coordinates: N: 4,348,965.205m E: 552,632.223m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

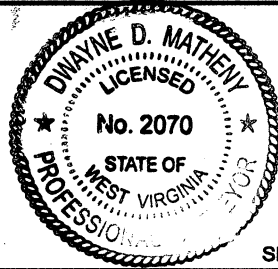
Legend

- ⊙ Proposed gas well
- Found corner, as noted
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)
- ~ ~ ~ Creek or Drain
- == Existing Road

LINE	BEARING	DISTANCE
L1	S 61°33' W	389.6'
L2	S 58°56' E	222.4'

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. Matherly
Dwayne D. Matherly, P.S. 2070



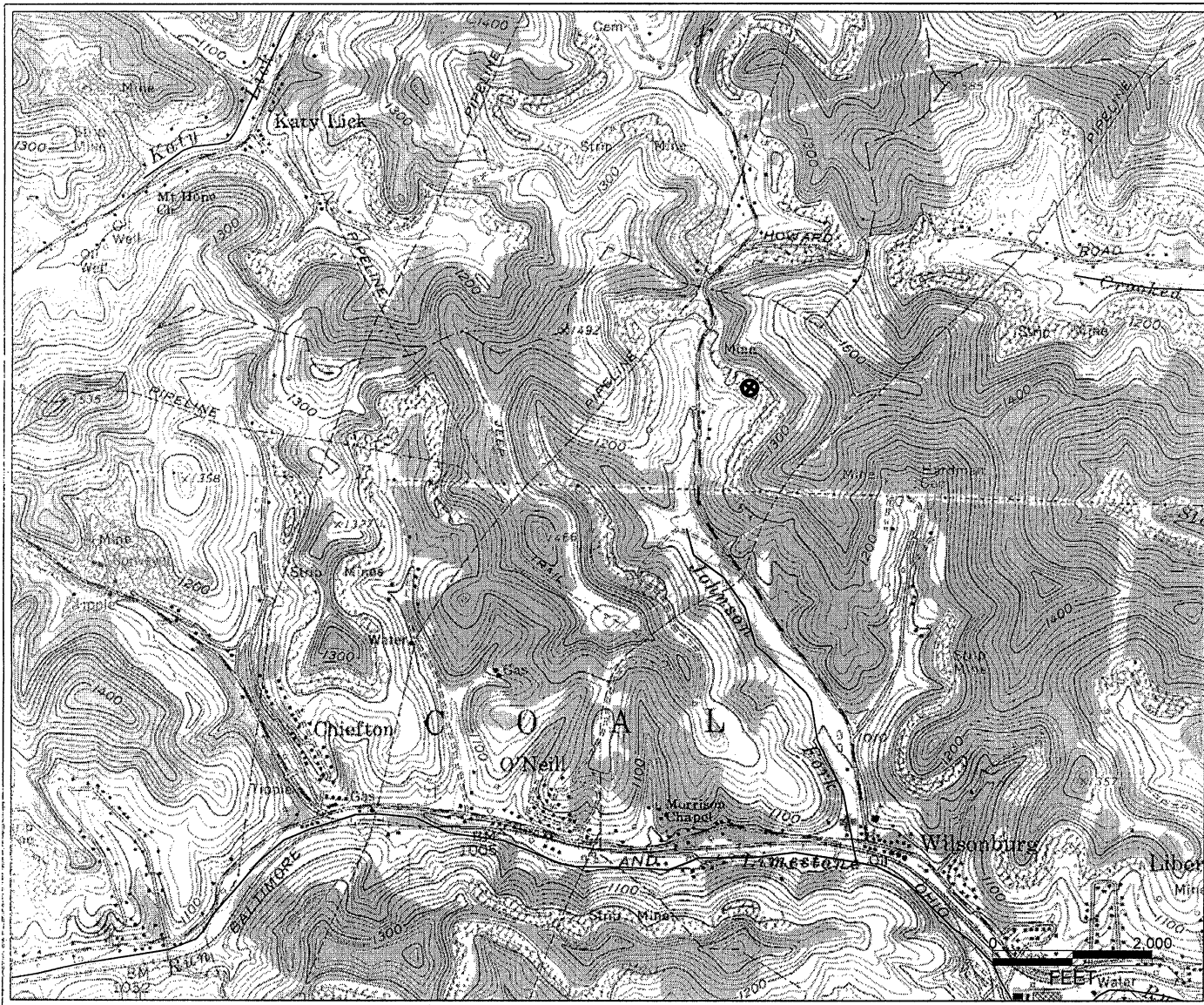
FILE NO: **128-36-C-09**
 DRAWING NO: **128-09_Williams 2H**
 SCALE: **1" = 1000'**
 MINIMUM DEGREE OF ACCURACY: **Submeter**
 PROVEN SOURCE OF ELEVATION: **CORS Glenville, WV**

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

DATE: **August 13 20 11**
 OPERATOR'S WELL NO. **Williams Unit 2H**
 API WELL NO: _____
47 - 033 - 05581H
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: **1190'** WATERSHED **Johnson Fork & Limestone Run**
 QUADRANGLE: **Wolf Summit** DISTRICT: **Coal** COUNTY: **Harrison**
 SURFACE OWNER: **Edgar H. Williams Estate** Agnes F. Monks, et al
 Consolidation Coal Co., EQT ACREAGE: **168.02** 72.5
 OIL AND GAS ROYALTY OWNER: **John T. Williams, et ux; Paul S. Hornor, et al** LEASE NO: **p/o 052709; 072373; DV014694** ACREAGE: **300; 175**
 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: **15,500' MD**
7,100' TVD
 WELL OPERATOR: **Antero Resources Appalachian Corporation** DESIGNATED AGENT: **Diana Stamper - CT Corporation System**
 ADDRESS: **1625 17th Street** ADDRESS: **5400 D Big Tyler Road**
Denver, CO 80202 **Charleston, WV 25313**

12/02/2011



PETRA 11/10/2009 10:43:29 AM

Antero Resources Corporation
APPALACHIAN BASIN
Williams Unit 2H
Harrison County
REMARKS QUADRANGLE: WOLF SUMMIT WATERSHED: JOHNSON FORK DISTRICT: COAL
January 9, 2009