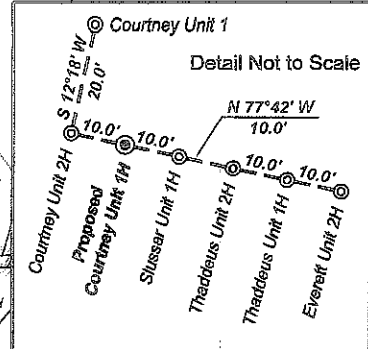


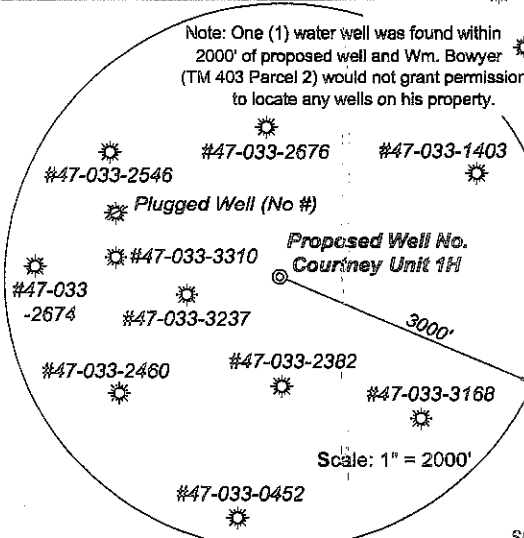
Antero Resources
Well No. Courtney Unit 1H
Antero Resources Appalachian Corporation

3,444' to Bottom Hole
BOTTOM HOLE LATITUDE 39 - 16 - 00
TOP HOLE LATITUDE 39 - 12 - 30

Note: One (1) water well was found within 2000' of proposed well and Wm. Bowyer (TM 403 Parcel 2) would not grant permission to locate any wells on his property.



(⊕) Denotes location of well on United States topographic maps



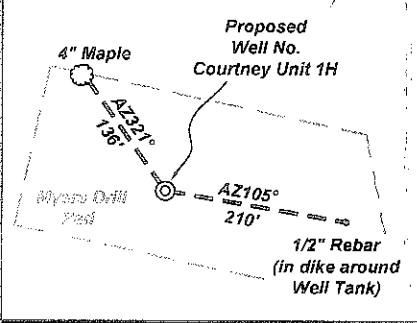
Par	Owner	Bk/Pg	Acres
1	Steven R. & Norma E. Bland	1076/237	2.52
2	Shirley Jo Davis	F96/433	9.50
3	Ruth M. Hayes	W168/89	2.06

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

LINE	BEARING	DISTANCE
L1	N 78°56' E	1018.1'
L2	S 75°13' W	189.1'
L3	S 04°59' E	1666.4'
L4	N 01°43' W	1211.4'
L5	N 09°13' E	1959.5'

Well Location References Scale: 1" = 200'



Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well Courtney Unit 1H Top Hole coordinates are
 N: 252,619.14 Latitude: 39°11'20.95"
 E: 1,713,171.81 Longitude: 80°30'43.02"
 Bottom Hole coordinates are
 N: 261,123.02 Latitude: 39°12'44.69"
 E: 1,710,361.34 Longitude: 80°31'19.94"
UTM Zone 17, NAD 1983
 Top Hole Coordinates: Bottom Hole Coordinates:
 N: 4,337,890.979m N: 4,340,467.425m
 E: 542,164.290m E: 541,264.894m
 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.)
- Existing Road
- Interior surface tracts (approx.)
- Creek or Drain
- Existing Fence/line

DWAYNE D. MATHENY
 LICENSED
 No. 2070
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR

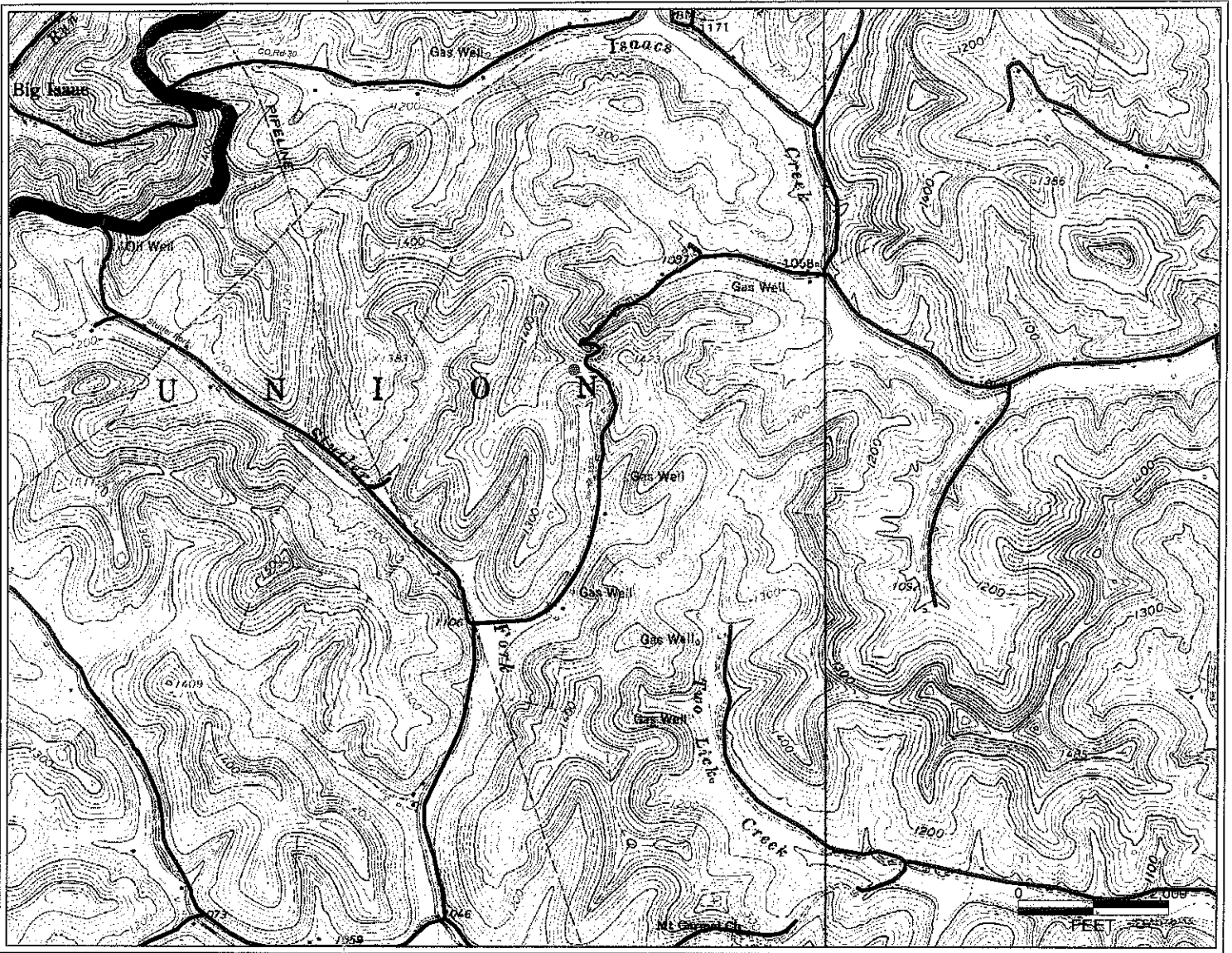
SEAL

DRAWING NO: **258-11_Courtney 1H Well**
 SCALE: 1" = 1200'
 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: February 20 20 12
 API WELL NO: Courtney Unit 1H
 47 033 5624H/A
 STATE COUNTY PERMIT
 OPERATOR'S WELL NO.

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1358' WATERSHED: Stuttler Fork QUADRANGLE: Big Isaac
 DISTRICT: Union
 SURFACE OWNER: Everett M. Myer Jr.
 ROYALTY OWNER: Jonathan T. & Alice Currey; Nancy E. Nutter; John R. Morris, et al
 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: TMD 18,000'
 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



RECEIVED
 Office of Oil & Gas
 MAR 15 2012
 WV Department of
 Environmental Protection

Antero Resources Corporation
APPALACHIAN BASIN
Courtney Unit 1H
Harrison County
REMARKS QUADRANGLE: BIG ISAAC WATERSHED: ISAACS CREEK DISTRICT: UNION
February 17, 2012