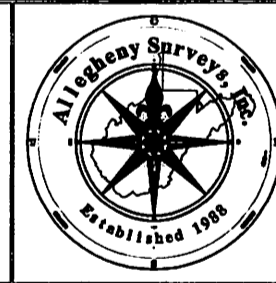


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Kenneth J. Plum
Kenneth J. Plum, P.S. 2216



Tax Map 402 Parcels

Par	Owner	Bk/Pg	Acres
1	Carroll Jr. & Carolyn Dean	1437/1065	13.34
2	Carroll Jr. & Carolyn Dean	1437/1065	19.0
3	Richard B. Washbourne	1312/1263	46.57
4	Cecelia M. Cecil	1309/885	24.88
5	James II & Terecia Riffle	1338/1143	24.64

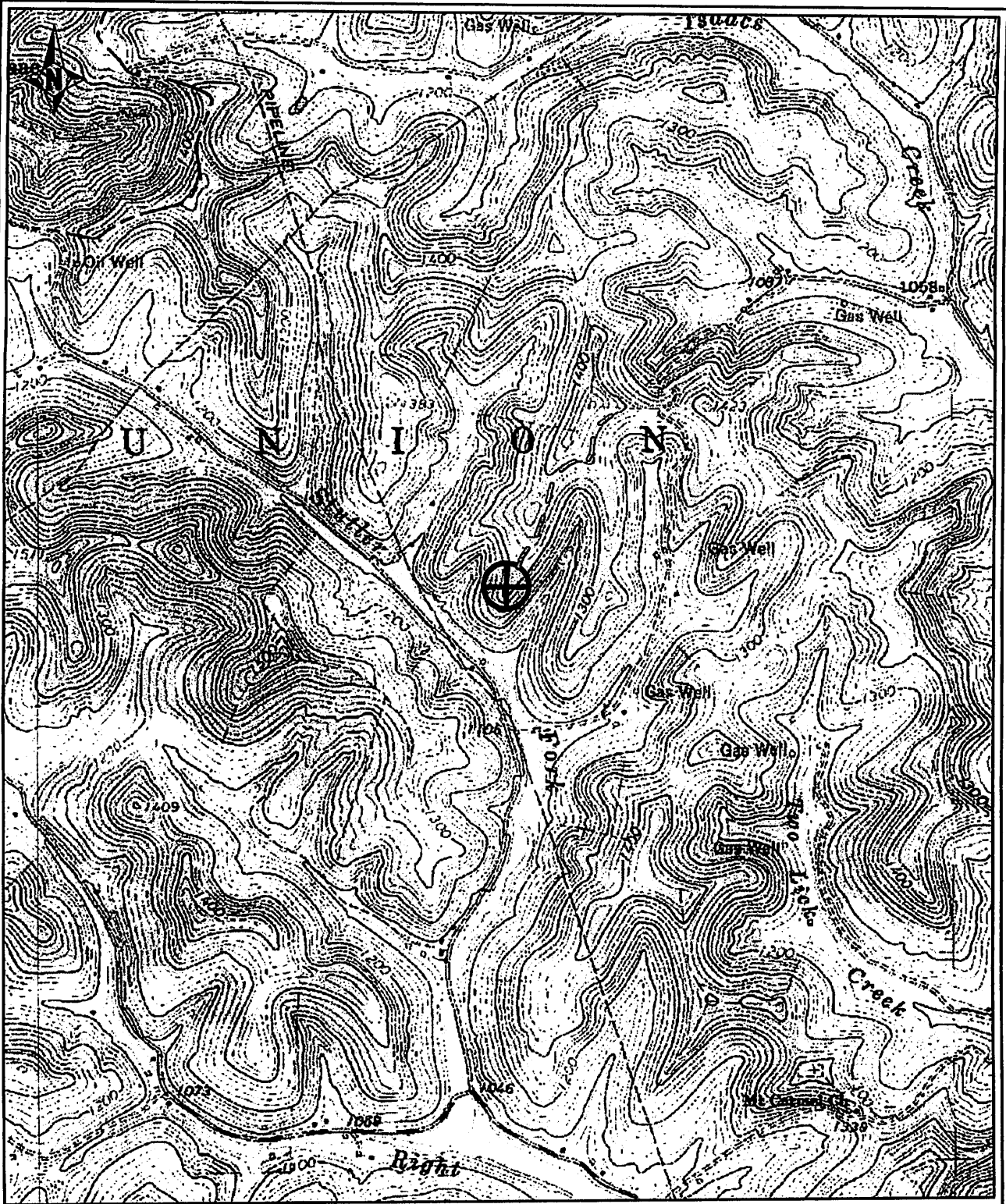
FILE NO: 186-36-U-12
 DRAWING NO: 186-12 Carpenter 1H Well
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: September 4 2012
 OPERATOR'S WELL NO. Carpenter Unit 1H
 API WELL NO
 47 - 033 - 5689116A
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1292' WATERSHED: Stutler Fork QUADRANGLE: Big Isaac
 DISTRICT: Union COUNTY: Harrison
 SURFACE OWNER: Richard B. Washbourne, J.M. Campbell, et ux, et al; Elanore D. Henderson, et al; Leslie M. Cecil
 ROYALTY OWNER: Mildred D. & Carl N. Posey; F.C. Currely, et ux, et al; Thaddeus Currely, et al LEASE NO: DAD36582/001 ACREAGE: 102; 25; 70; 53; 65
 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: 7,400' TVD
 15,100' MD

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 12/14/2012



PETRA 9/6/2012 10:05:34 AM

Antero Resources Corporation

Appalachia Basin

Washbome Pad

Carpenter Unit 1H

Doddridge County



REMARKS
 QUADRANGLE: BIG SAAC
 DISTRICT: UNION
 WATERSHED: STUTLER FORK

September 6, 2012