

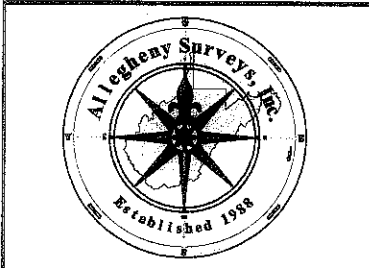
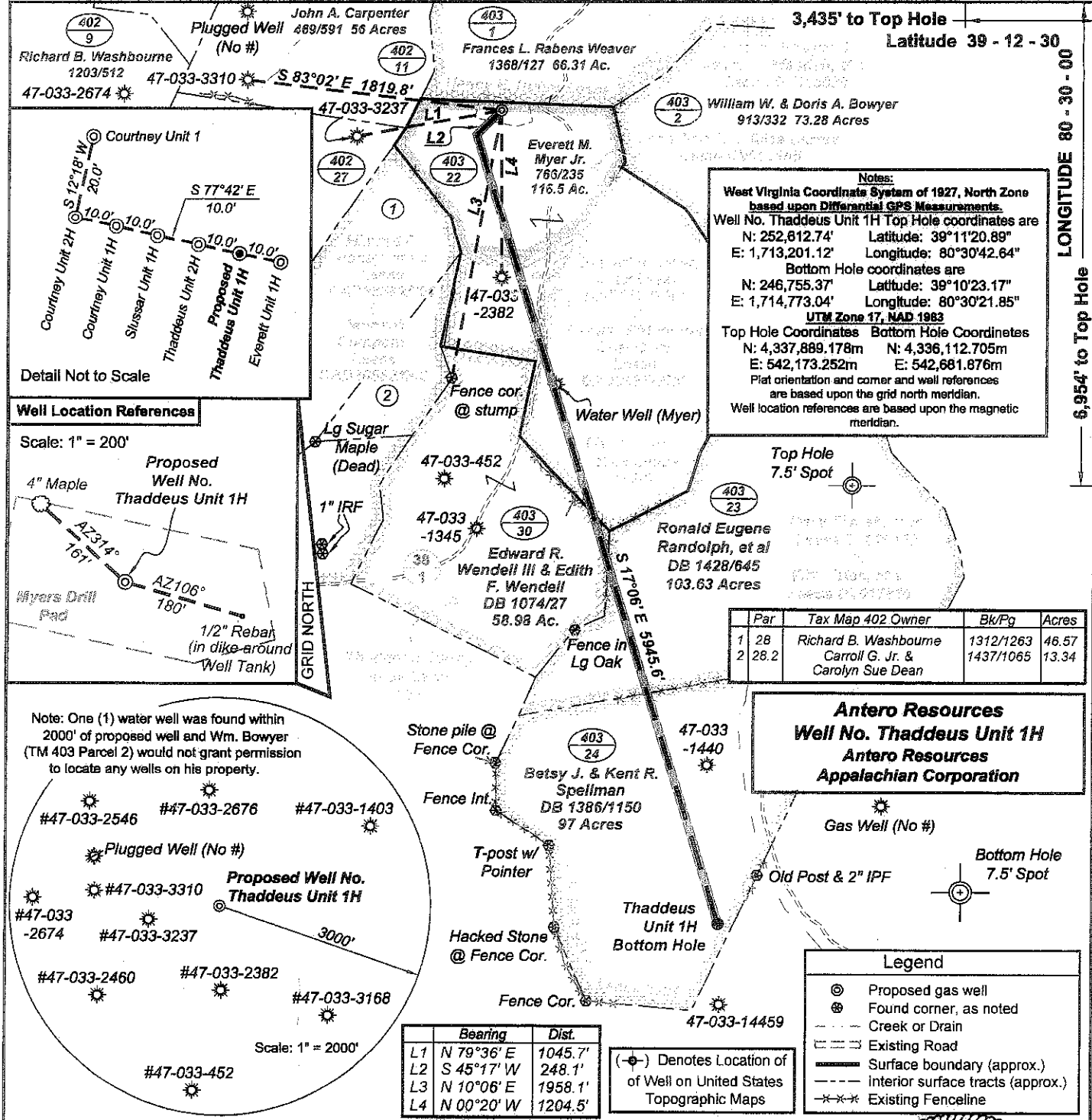
1,863' to Bottom Hole

3,435' to Top Hole

Latitude 39 - 12 - 30

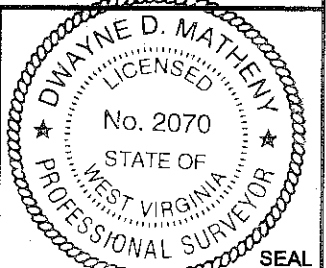
LONGITUDE 80 - 30 - 00

12,811' to Bottom Hole



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: 221-36-TM-11
DRAWING NO: 221-11 Thaddeus Unit 1H
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS Glenville, WV

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

DATE: March 5 20 12
OPERATOR'S WELL NO. Thaddeus Unit 1H
API WELL NO
47 - 033 5623H6A
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1358' WATERSHED: Stutler Fork QUADRANGLE: Big Isaac
DISTRICT: Union COUNTY: Harrison

SURFACE OWNER: Everett M. Myer Jr. Jonathan T. & Alice Currey; M.S. Bell, et ux 2334
Marion Yates, et ux; Thaddeus Currey, et ux 14287; 9341; DV011155 ACREAGE: 116.5 58.94
William Yates, et al & Mary Thrash, et al DV017810 & DV020183 ACREAGE: 106.77; 97.0

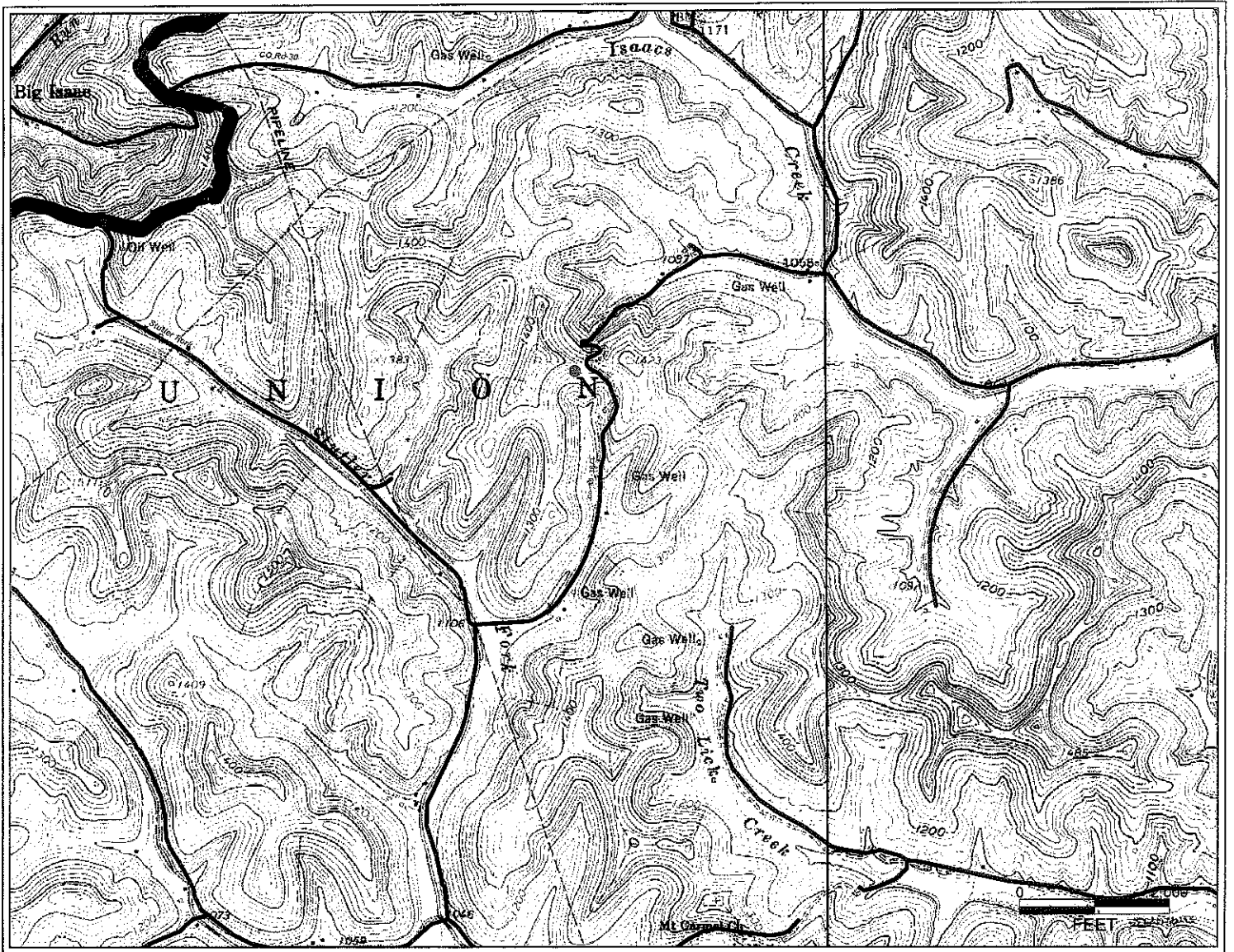
ROYALTY OWNER: Everett M. Myer, et ux & Central Pittsburgh Coal Corp. LEASE NO: DAD36787/001 & 002 ACREAGE: 30.75; 13.0; 72.75

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: 7,300' TVD 14,500' MD

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

07/13/2012



33-5623

Antero Resources Corporation
APPALACHIAN BASIN
Thaddeus Unit 1H Harrison County
<p>0 2,000 4,000 FEET</p>
<p>REMARKS QUADRANGLE: BIG ISAAC WATERSHED: ISAACS CREEK DISTRICT: UNION</p>
February 17, 2012