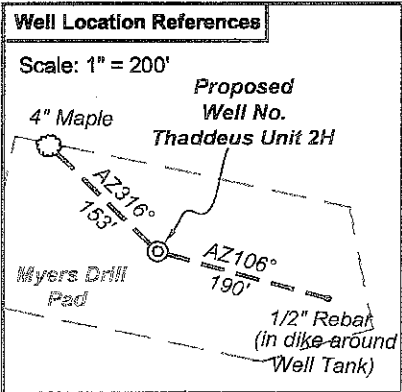
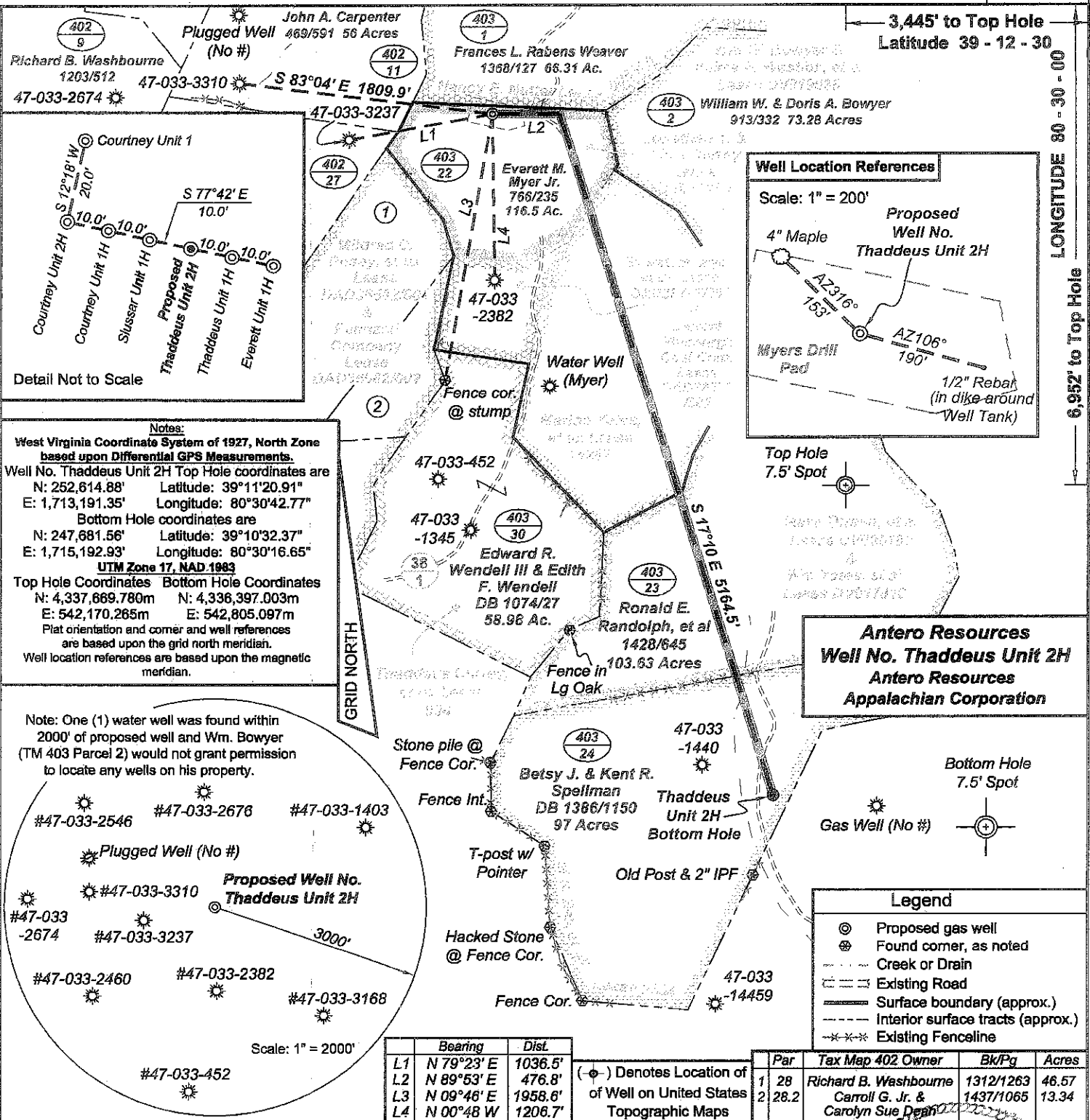


1,443' to Bottom Hole

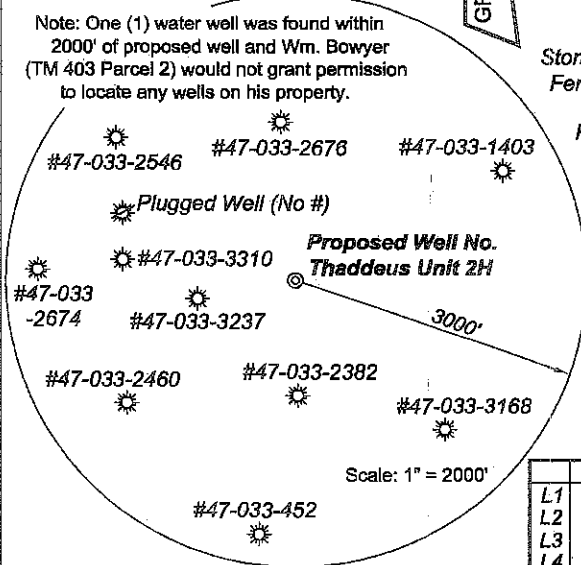
3,445' to Top Hole
Latitude 39 - 12 - 30

LONGITUDE 80 - 30 - 00

11,885' to Bottom Hole



Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Thaddeus Unit 2H Top Hole coordinates are
N: 252,814.88' Latitude: 39°11'20.91"
E: 1,713,191.35' Longitude: 80°30'42.77"
Bottom Hole coordinates are
N: 247,681.56' Latitude: 39°10'32.37"
E: 1,715,192.93' Longitude: 80°30'16.65"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,337,669.780m N: 4,336,397.003m
E: 542,170.265m E: 542,805.097m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



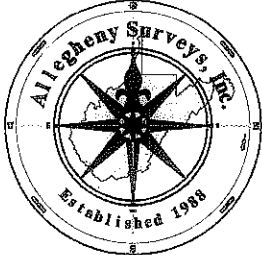
Bearing	Dist.
L1 N 79°23' E	1036.5'
L2 N 89°53' E	476.8'
L3 N 09°46' E	1958.6'
L4 N 00°48' W	1206.7'

(⊕) Denotes Location of Well on United States Topographic Maps

Par	Tax Map	402 Owner	BkPg	Acres
1	28	Richard B. Washbourne	1312/1263	46.57
2	28.2	Carroll G. Jr. & Carolyn Sue Dean	1437/1065	13.34

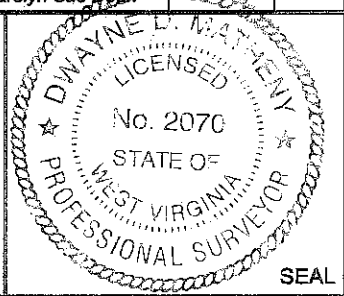
Legend

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



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 2H
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

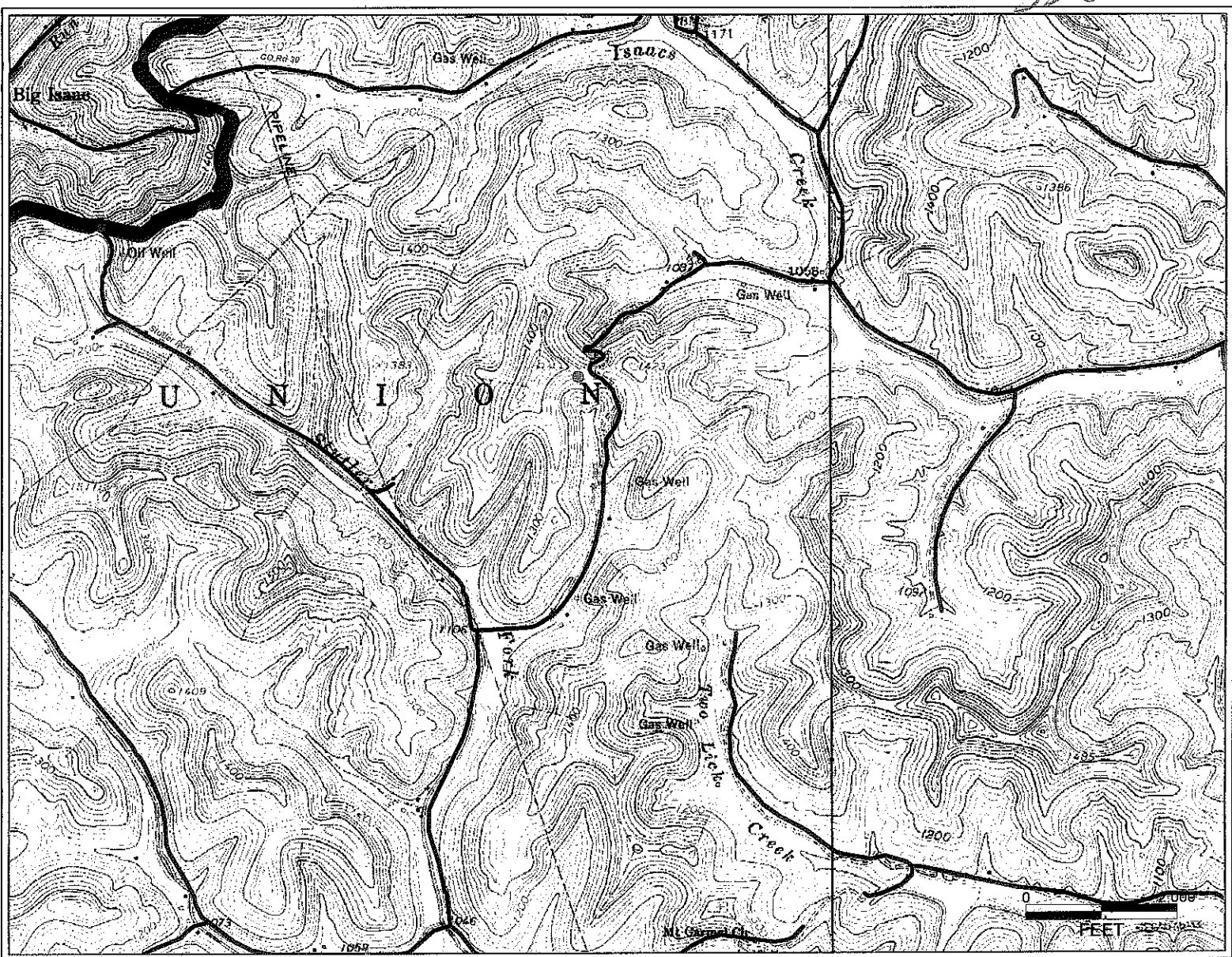
DATE: March 5 20 12
OPERATOR'S WELL NO. Thaddeus Unit 2H
API WELL NO
47 - 033 - 05643
STATE COUNTY PERMIT

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. M.S. Bell, et ux ACREAGE: 116.5
ROYALTY OWNER: William Yates, et al & Mary Thrash, et al; Marion Yates, et ux LEASE NO: DV01155; 14287; 2334 106.77
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 13,500' 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

07/20/2012

33-02622



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

07/20/2012