

Antero Resources
Well No. **Thrash Unit 1H**
Antero Resources
Appalachian Corporation

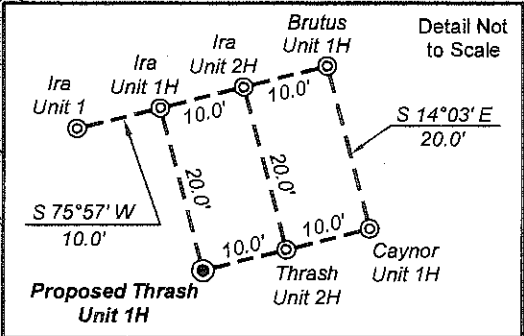
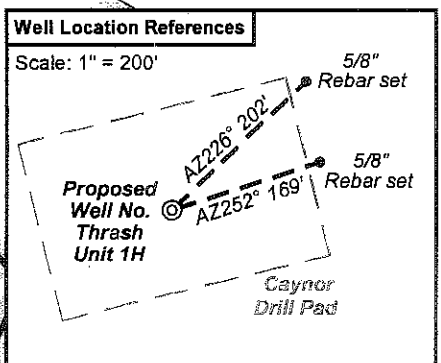
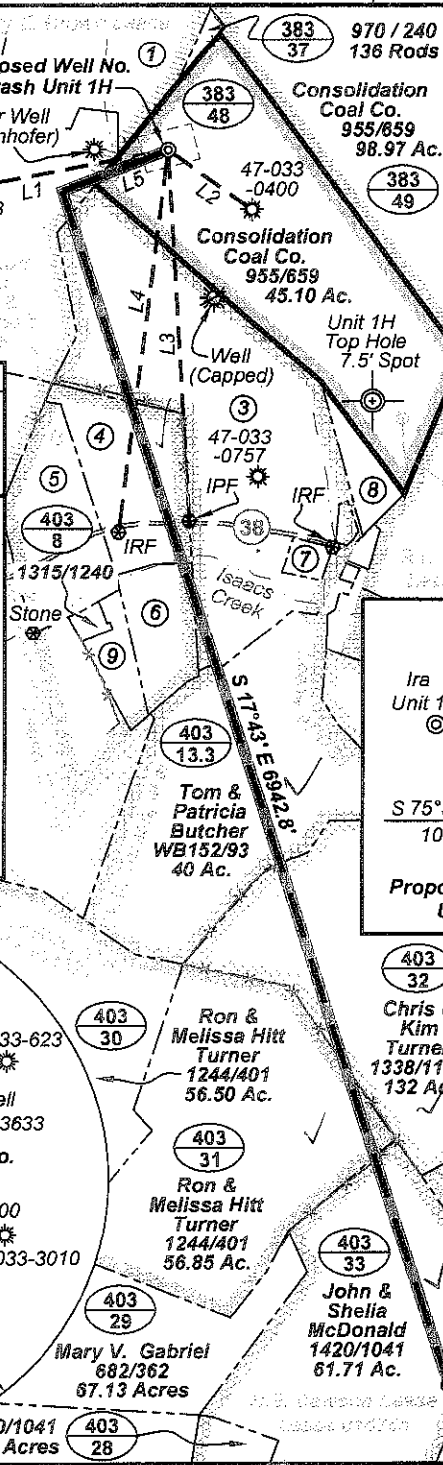
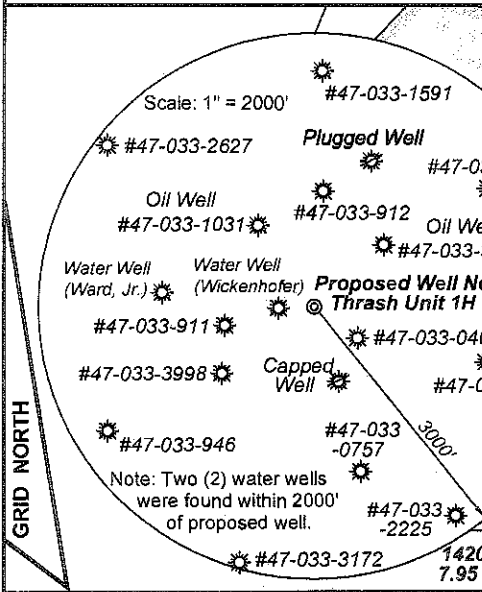
LEGEND

- ⊙ Proposed gas well
- ⊗ Found corner, as noted
- Ⓢ County Route
- Creek or Drain
- Existing Road
- Surface Boundary (approx.)
- Interior surface tracts (approx.)
- Existing Fenceline

Tax Map 383 Parcels

Par	Owner	Bk/Pg	Acres
1 36	James & Doris Wickenhofer	970/240	19.5
2 47	James Wickenhofer	970/240	33.85

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Thrash Unit 1H Top Hole coordinates are
N: 255,067.17' Latitude: 39°11'46.14"
E: 1,722,216.12' Longitude: 80°28'48.49"
Bottom Hole coordinates are
N: 248,229.61' Latitude: 39°10'38.72"
E: 1,723,751.72' Longitude: 80°28'28.05"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,338,682.693m N: 4,336,607.406m
E: 544,907.256m E: 545,409.782m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



Tax Map 403 Parcels

Par	Owner	Bk/Pg	Acres
3 13	Sharon M. Perry	WB152/93	47.23
4 11	David & Ella Gaines	1315/1240	11.58
5 9	David & Ella Gaines	1315/1240	9.32
6 12	David & Ella Gaines	1315/1240	6.00
7 13.1	Robert Lee Queen	WB167/192	1.02
8 14	Consolidation Coal Co.	955/669	3.07
9 17	David & Ella Gaines	1315/1240	3.30



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. 2010



FILE NO: 106-36-U-11
DRAWING NO: 106-11 Thrash Unit 1H
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

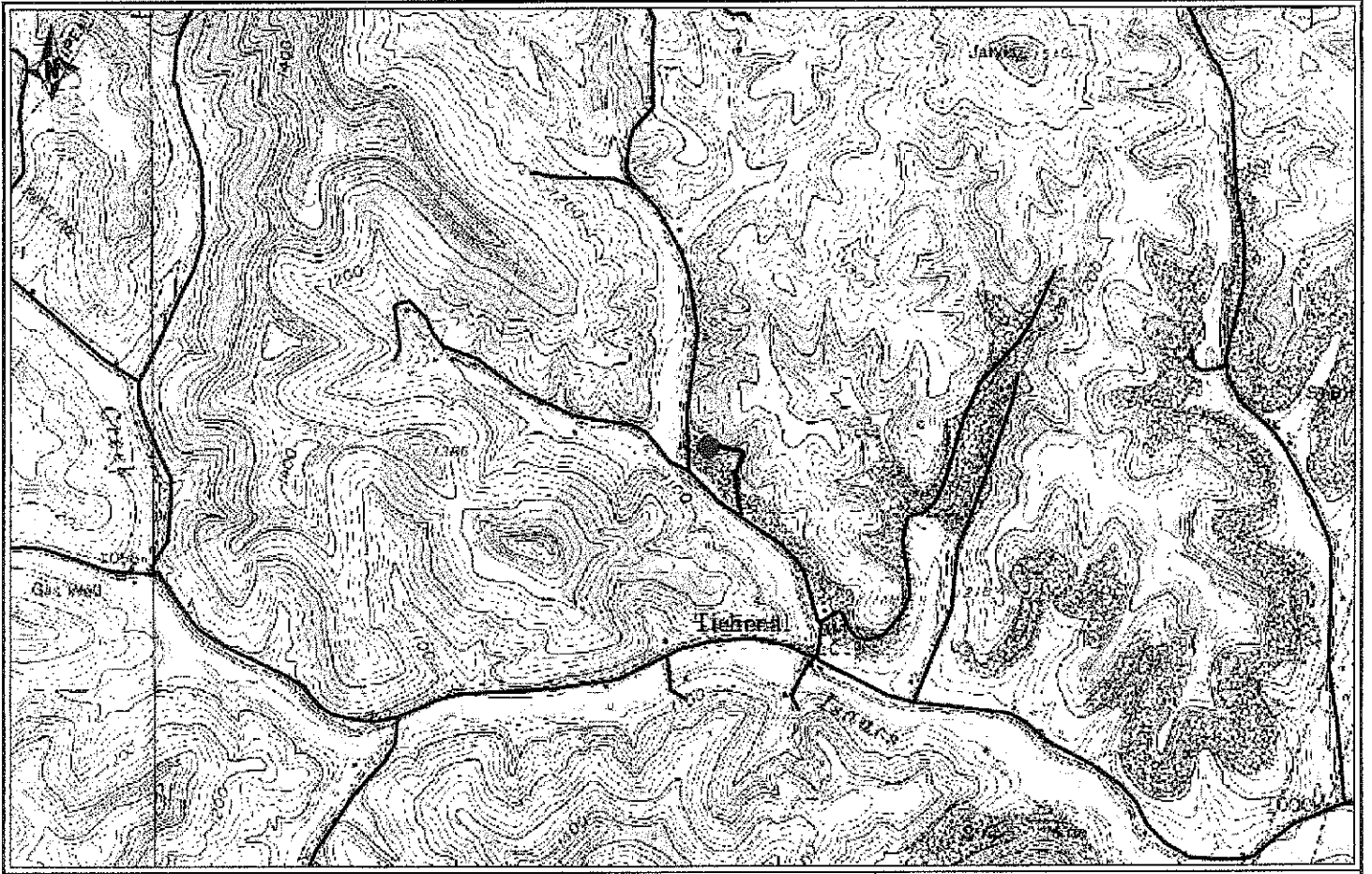
DATE: April 30 2012
OPERATOR'S WELL NO. Thrash Unit 1H
API WELL NO. 47-033-05647H6A
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1089' WATERSHED: West Fork River QUADRANGLE: West Milford
DISTRICT: Union COUNTY: Harrison
SURFACE OWNER: Consolidation Coal Co. G.W. Caynor, et ux; H.E. Dawson, et ux
ROYALTY OWNER: Karen Smith (Trustee for Travis Ray Bruce); A.C. Thrash, et al
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) TVD 7,100'
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: TMD 14,250'

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

09/28/2012

33-05647



Antero Resources Corporation

APPALACHIAN BASIN

Thrash Unit 1H
Harrison County



REMARKS
QUADRANGLE: WEST MILFORD
WATERSHED: WEST FORK RIVER
DISTRICT: UNION

Date: 5/3/2012

09/28/2012