

Tax Map 403 Parcels

Par	Owner	Bk/Pg	Acres
1 13	Sharon M. Perry	WB152/93	47.23

Tax Map 383 Parcels

Parcel	Owner	Bk/Pg	Acres
2 37	James Wickenhofer, et ux	970/240	0.85
3 10.1	Ronald R. Lynch	1072/59	0.94
4 14	Ellen M. Dan Washbourne	1102/826	30.00

Tax Map 363 Parcels

Parcel	Owner	Bk/Pg	Acres
5 62	Rebecca D. Roth	1372/740	33.90

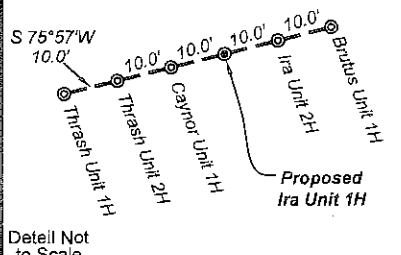
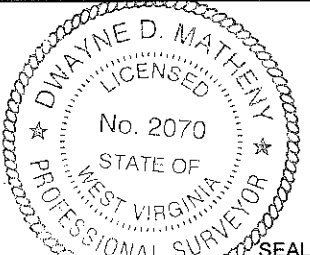
Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Ira Unit 1H Top Hole coordinates are
 N: 255,074.46' Latitude: 39°11'46.21"
 E: 1,722,245.22' Longitude: 80°28'48.13"
 Bottom Hole coordinates are
 N: 261,596.98' Latitude: 39°12'50.38"
 E: 1,719,488.07' Longitude: 80°29'24.06"
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,338,685.062m N: 4,340,658.173m
 E: 544,916.084m E: 544,042.999m
 Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

Bearing	Distance
L1 S 45°28' W	999.1'
L2 S 02°23' W	1290.3'
L3 S 76°07' E	2306.5'
L4 S 84°39' E	1337.4'



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: 105-36-U-11
 DRAWING NO: 105-11 Ira 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

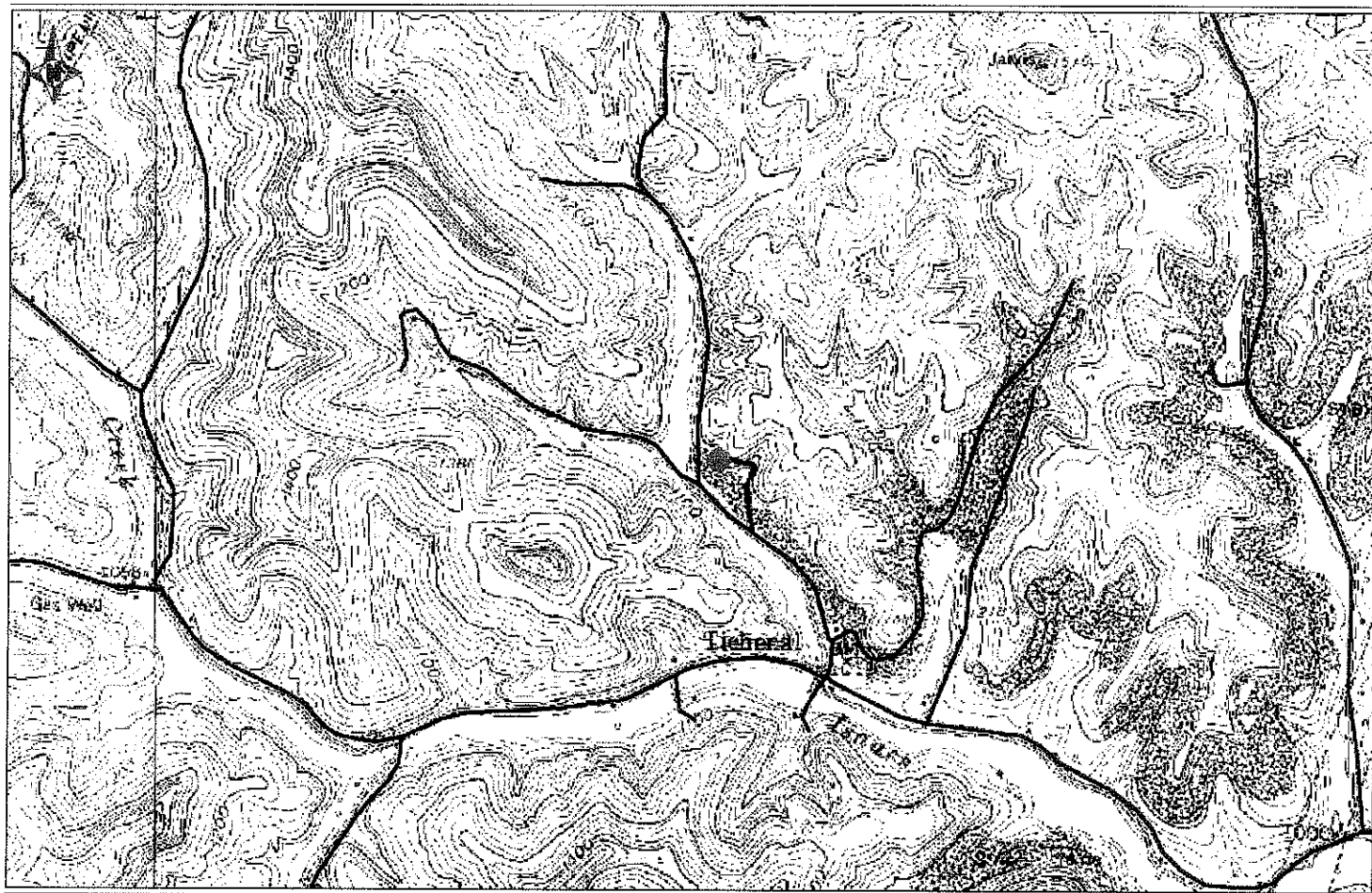
DATE: June 6 2012
 OPERATOR'S WELL NO. Ira Unit 1H
 API WELL NO
 47 - 033 - 03662
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1039' WATERSHED: West Fork River QUADRANGLE: West Milford
 DISTRICT: Union COUNTY: Harrison
 SURFACE OWNER: Consolidation Coal Co. ACREAGE: 45.1 26 & 13 Poles
 ROYALTY OWNER: Karen Smith (Trustee for Travis Ray Bruce); Ira C. Bennett, et ux; LEASE NO: 005904; 052829; ACREAGE: 44.3; 157; 200;
 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: TVD 7,000' MD 15,700'

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

33-05660



Antero Resources Corporation
APPALACHIAN BASIN
Ira Unit 1H Harrison County
0 2,000 4,000 FEET
REMARKS QUADRANGLE: WEST MILFORD WATERSHED: WEST FORK RIVER DISTRICT: UNION
Date: 5/3/2012

09/28/2012