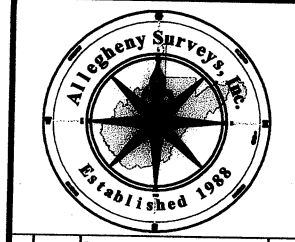
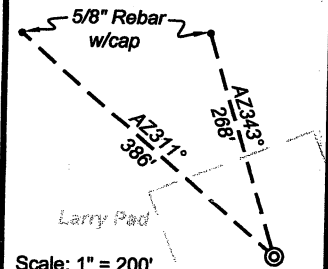


Antero Resources
Well No. RR Unit 1H
Antero Resources
Appalachian Corporation

Bottom Hole
7.5' Spot



	Tax Map 266 Owner	Bk/Pg	Acres
5 66	William U. Caloccia Estate	935/66	44.25
6 43.1	William U. Caloccia Estate	874/616	3.50
7 42.2	William U. Caloccia	849/470	1.89
8 42.1	William U. Caloccia	849/470	0.50



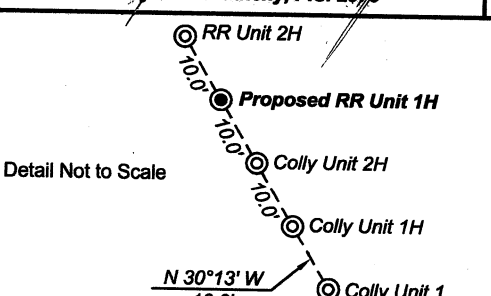
Well Location References

Legend

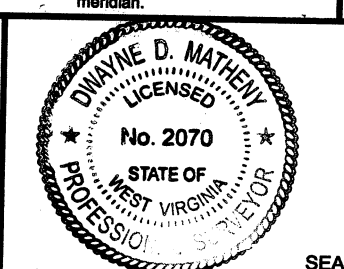
- ⊙ Proposed gas well
- ⊗ Found corner, as noted
- Existing Fenceline
- Creek or Drain
- Existing Road
- Surface boundary (approximate)
- Interior surface tracts (approx.)

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



Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. RR Unit 1H Top Hole coordinates are N: 294,216.34' Latitude: 39°18'16.16" E: 1,752,429.23' Longitude: 80°22'29.59"
Bottom Hole coordinates are N: 302,669.97' Latitude: 39°19'39.48" E: 1,750,029.60' Longitude: 80°23'01.17"
UTM Zone 17, West Virginia Coordinate System of 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,350,763.070m N: 4,353,326.370m
E: 553,913.335m E: 553,139.394m
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 266 Owner	Bk/Pg	Acres
1 25	Larry L. and Martha V. Posey	173/727	20.05
2 24	William U. Caloccia Estate	F094/19	17.27
3 23	Wesley D. Miller Jr.	1202/708	36.23
4 16	Larry L. & Martha V. Posey	1330/307	240.25

	Bearing	Dist.
L1	S 66°26' E	268.1'
L2	S 86°13' W	824.3'
L3	S 66°59' W	1601.1'
L4	N 51°22' E	992.7'
L5	S 44°13' W	1021.3'

FILE NO: 78-36-C-10
DRAWING #: 78-10_Double R Unit 1H Well
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS Glenville, WV

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

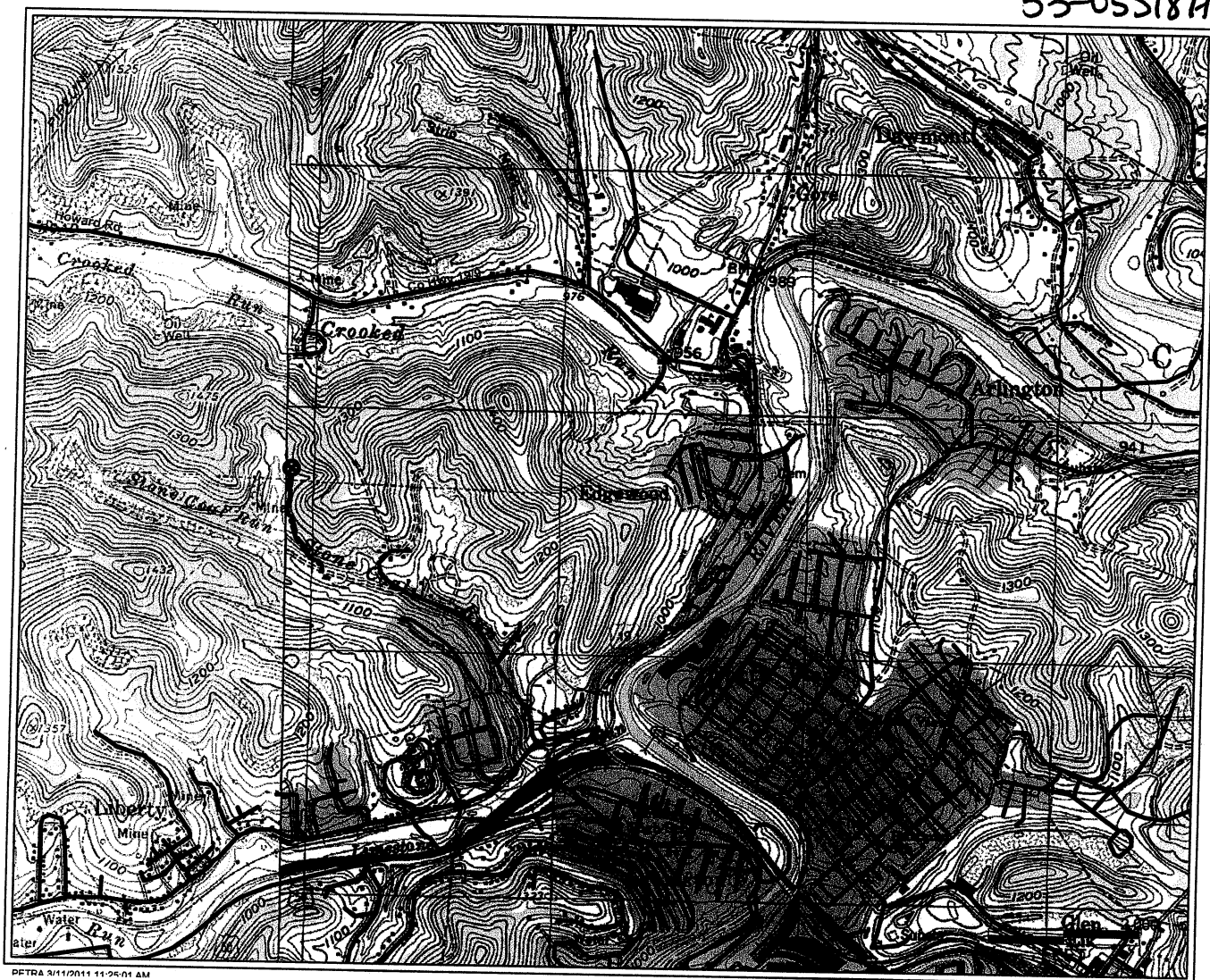
DATE: July 11 20 11
OPERATOR'S WELL # RR Unit 1H
API WELL NO: 47 - 033 - 055124
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1107' WATERSHED Stone Coal Run
QUADRANGLE: Clarksburg DISTRICT: Coal COUNTY: Harrison
SURFACE OWNER: Larry & Martha Posey Sarah J. & Ashton M. Morrison; CNX Gas Co. LLC Minerals
OIL AND GAS ROYALTY OWNER: D.T. Morrison; N.R. Morrison; Joseph Haymond, et ux LEASE NO: 044534; 002138; 004302; 014121 ACREAGE: 240.25 100+/-
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: 7,200' TVD 17,500' 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

10/21/2011

33-05518H



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Office of Oil & Gas

JUL 15 2011

WV Department of
Environmental Protection

Antero Resources Corporation

APPALACHIAN BASIN

RR Unit 1H

Harrison County

0 2,000 4,000
FEET

REMARKS
QUADRANGLE: CLARKSBURG
WATERSHED: STONE COAL RUN
DISTRICT: COAL

January 9, 2009

10/21/2011