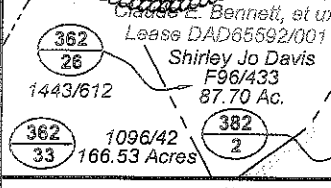


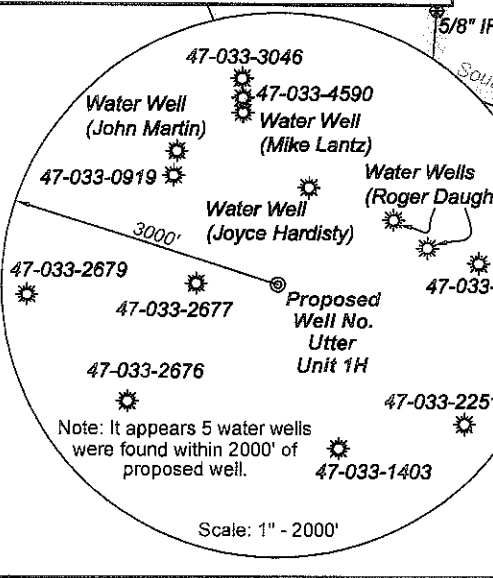
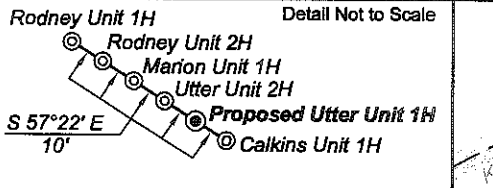
Antero Resources
Well No. Utter Unit 1H
Antero Resources
Appalachian Corporation



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. Utter Unit 1H Top Hole coordinates are
N: 255,557.95' Latitude: 39°11'50.16"
E: 1,714,668.50' Longitude: 80°30'24.43"
Bottom Hole coordinates are
N: 264,070.79' Latitude: 39°13'13.95"
E: 1,711,548.01' Longitude: 80°31'05.29"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,338,793.895m N: 4,341,371.500m
E: 542,605.348m E: 541,811.454m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



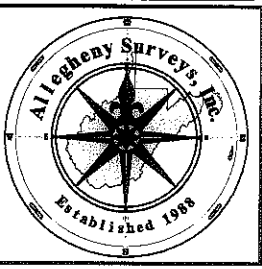
Denotes location of well on United States topographic maps

	Bearing	Dist.
L1	S 88°38' E	900.5'
L2	S 26°16' E	963.5'
L3	S 14°22' E	1091.7'
L4	N 63°39' W	862.9'
L5	N 52°26' W	847.1'

Well Location References
Scale: 1" = 200'

Legend

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



FILE NO: 197-36-U-12
DRAWING NO: 197-12 Utter Unit 1H
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WV DOT, Bridgeport, WV

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

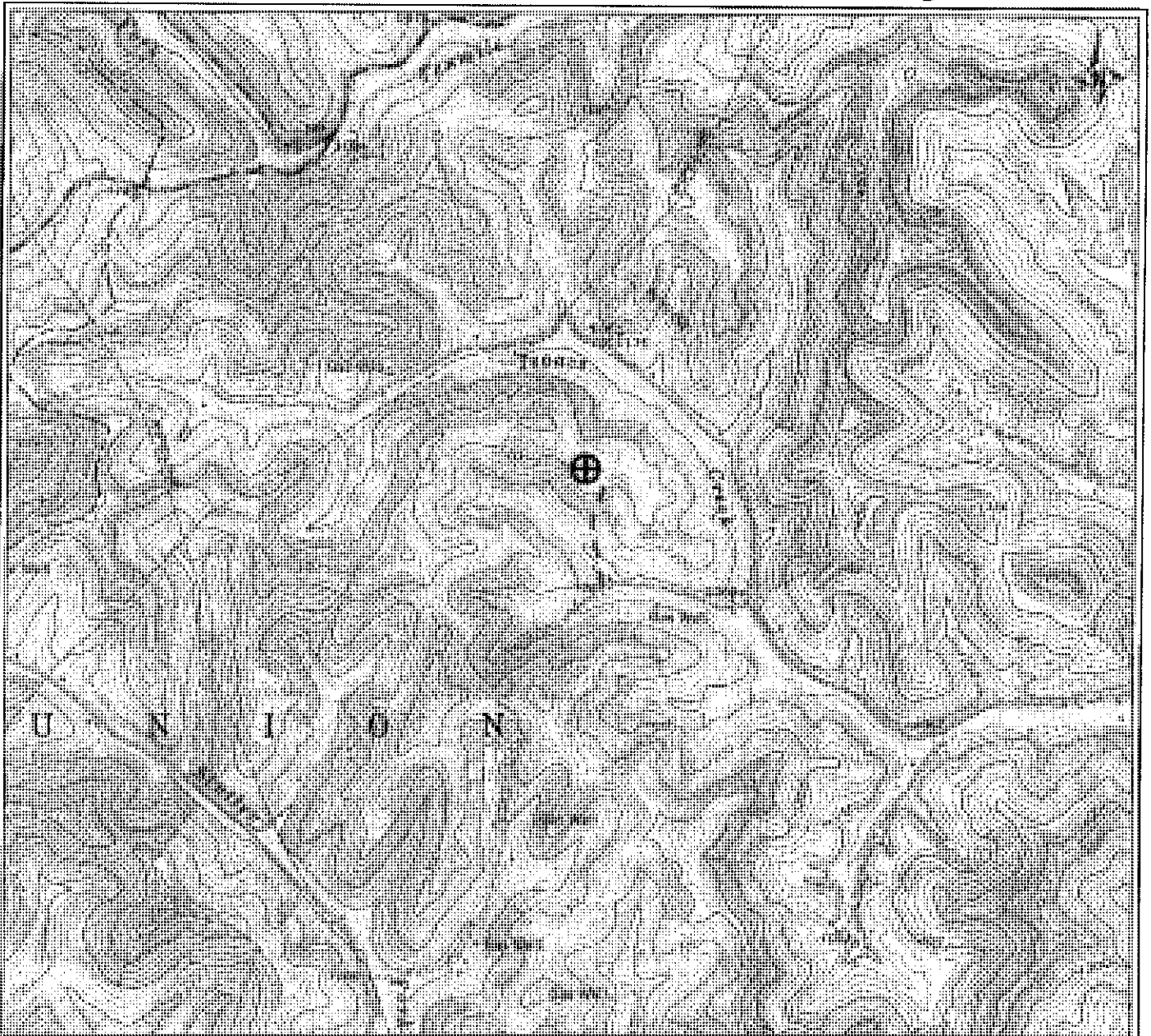
DATE: August 7 2012
OPERATOR'S WELL NO. Utter Unit 1H
API WELL NO
47 - 033 - 05673404
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1358' WATERSHED: Isaacs Creek QUADRANGLE: Big Isaac
DISTRICT: Union COUNTY: Harrison
SURFACE OWNER: Antero Resources Stephen Bennett, et ux; Claude E. Bennett, et ux; James Findley, et al DAD65592/001; 022569
Appalachian Corp. James A. & Miriam C. Utter; Harold Gaines, et al; Helen Marie Swiger DAD36726; DAD66157
Oil & Gas Royalty Owner: Lovie M. & Forman E. Dawson; Velma F. Westfall & Mery W. Westfall Lease DV01997; Edna Mae McCall, et al Lease DV019149; Virgil A. Sinclair, et al; Edna Mae McCall, et al; Violet Lee Rodney Lease DV01907; Violet Lee Rodney Lease DAD65614/001
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,500' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,400' 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

09/28/2012

33-05673



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RECEIVED
Office of Oil and Gas

AUG 10 2012

WV Department of
Environmental Protection

Antero Resources Corporation

APPALACHIAN BASIN

Quinn Pad

Utter Unit 1H

Harrison County

REMARKS
QUADRANGLE: BIG ISAAC
WATERSHED: ISAACS CR./W FORK RIVER
DISTRICT: UNION



July 26, 2012

09/28/2012