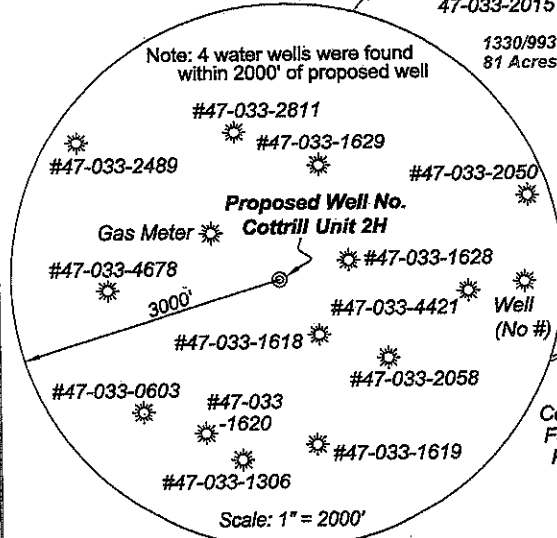
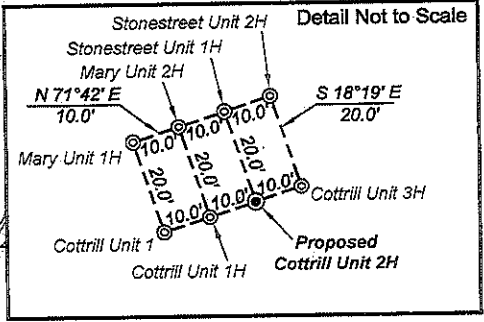


Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Cottrill Unit 2H Top Hole coordinates are
 N: 280,397.13' Latitude: 39°15'56.54"
 E: 1,722,686.16' Longitude: 80°28'46.03"
 Bottom Hole coordinates are
 N: 275,727.32' Latitude: 39°15'10.55"
 E: 1,724,200.85' Longitude: 80°28'26.13"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,346,401.960m N: 4,344,986.964m
 E: 544,921.905m E: 545,407.046m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



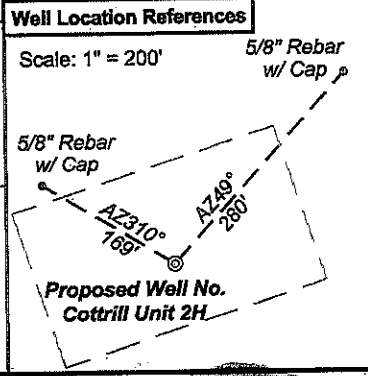
Legend

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



Tax Map 323 Parcels

Par	Owner	Bk/Pg	Acres
1	26.1 Ronald L. & Laura Lee Huffman	1393/169	1.00
2	12.1 Marianne Kirien Lance	1465/926	1.98
3	25 Ronald L. & Laura Lee Huffman	1346/266	1.07
4	27 Oliver L. & Delma J. Huffman	1126/1099	24.0
5	12 Edgar Southern	1020/682	27.54
6	32.1 Juanita Q. & Gary C. Osbourne	1316/1151	29.84



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: 222-36-TM-11
 DRAWING NO: 222-11 Cottrill Unit 2H
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: CORS Glenville, WV

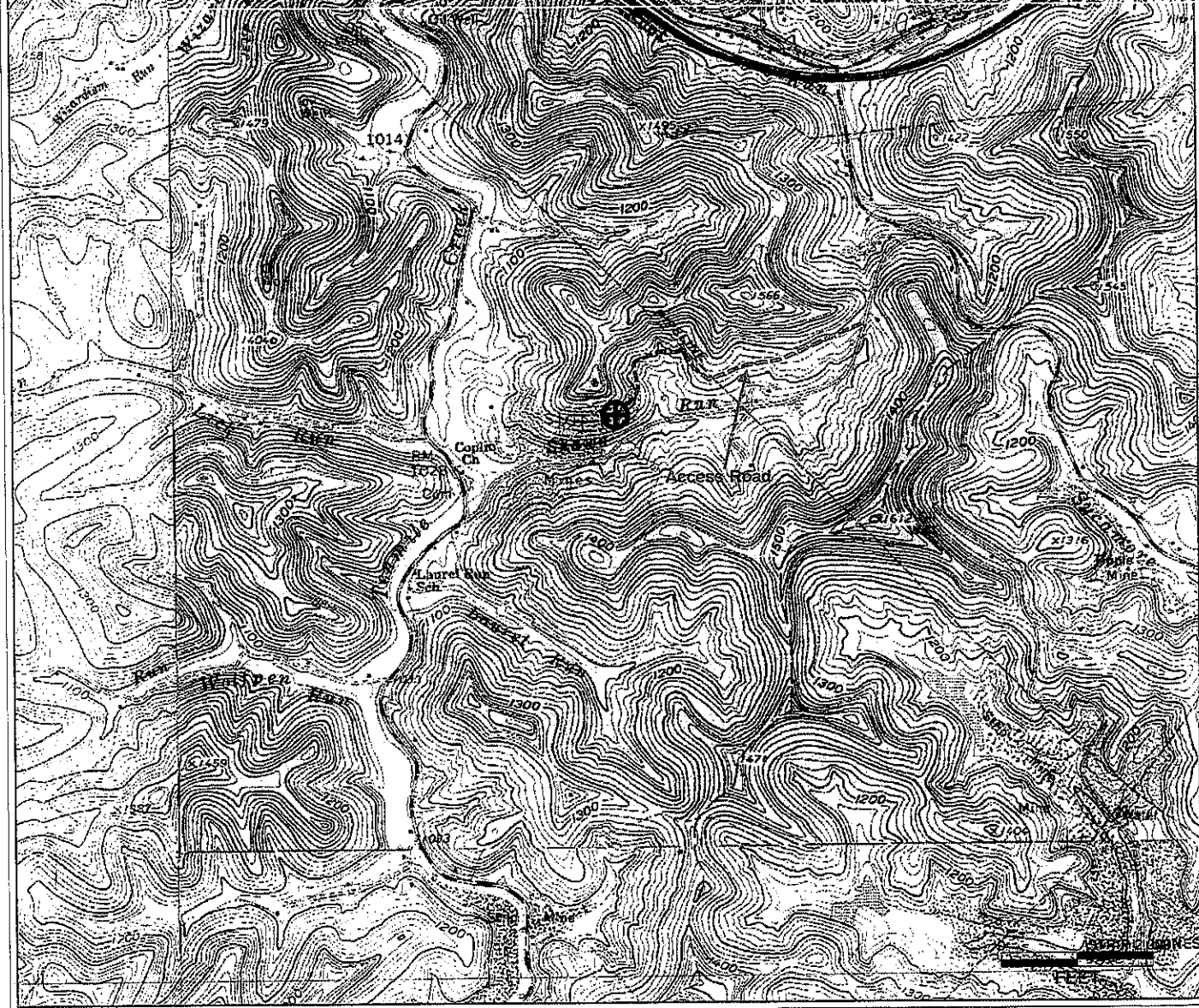
STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: January 11 20 12
 OPERATOR'S WELL NO. Cottrill Unit 2H
 API WELL NO
 47 - 033 - 05605 46A
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1175' WATERSHED: Shaws Run of Tenmile Creek QUADRANGLE: Wolf Summit
 DISTRICT: Tenmile COUNTY: Harrison
 SURFACE OWNER: Edgar Southern Charles Lee Andrew; Marie S. Johnson 052865; DV014265 ACREAGE: 27.54 1000; 48.5
 Louis H. Hall, et al & Annie Gawthrop, et ux 078596; 002304
 ROYALTY OWNER: Mary V. Matheny & W.T. Williams; William Cottrill LEASE NO: 045515; 077903 ACREAGE: 30; 132; 330
 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: 12,700' MD 7,200' TVD
 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

33-05605

EXHIBIT 2. TOPOGRAPHICAL MAP OF WELL SITE LOCATION (SOUTHERN PAD)



Antero Resources Corporation
APPALACHIAN BASIN
Southern Pad Harrison County
<p>0 2,000 4,000 FEET</p>
REMARKS QUADRANGLE: WOLF SUMMIT WATERSHED: WEST FORK DISTRICT: TENMILE
Date: 01/06/12