

4,086' to Bottom Hole

2,149' to Top Hole

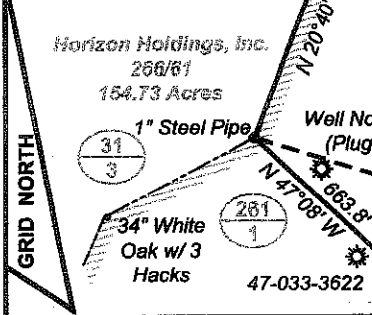
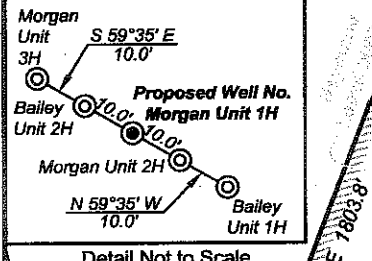
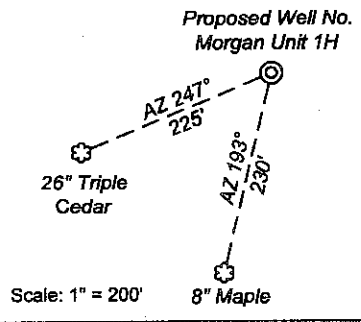
LATITUDE 39 - 22 - 30

LONGITUDE 80 - 32 - 30

17,283' to Top Hole

13,682' to Bottom Hole

Well Location References



- Legend**
- Proposed gas well
 - Found corner, as noted
 - Surface boundary (approximate)
 - Interior surface tracts (approx.)
 - Existing Gas Well
 - Existing Fenceline

Notes:

West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.

Well Morgan Unit 1H Top Hole coordinates are
 N: 303,116.74 Latitude: 39°19'38.94"
 E: 1,703,384.83 Longitude: 80°32'54.80"

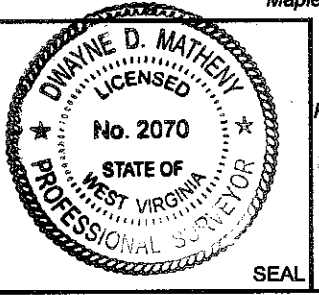
Bottom Hole coordinates are
 N: 306,718.09 Latitude: 39°20'14.31"
 E: 1,701,447.68 Longitude: 80°33'20.00"

UTM Zone 17, West Virginia Coordinate System of 1983

Top Hole Coordinates: Bottom Hole Coordinates:
 N: 4,353,225.547m N: 4,354,312.870m
 E: 538,926.315m E: 538,317.863m

Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Line	Bearing	Distance
L1	S 83°58'W	721.5'
L2	N 47°00'W	429.2'
L3	N 76°11'W	370.9'



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.

[Signature]
 P.S. 2070

Old Well (No #) Top Hole 7.5' Spot

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

(+) Denotes location of well on United States topographic maps

DATE: May 5 20 11
 OPERATOR'S WELL NO. Morgan Unit 1H
 API WELL NO.:
 47 - 033 - 052437
 STATE COUNTY PERMIT

FILE NO: 28-36-T-09
 DRAWING NO: 28-08_Morgan_Plat1H
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PROVEN SOURCE OF ELEVATION: CORS Glenville, WV

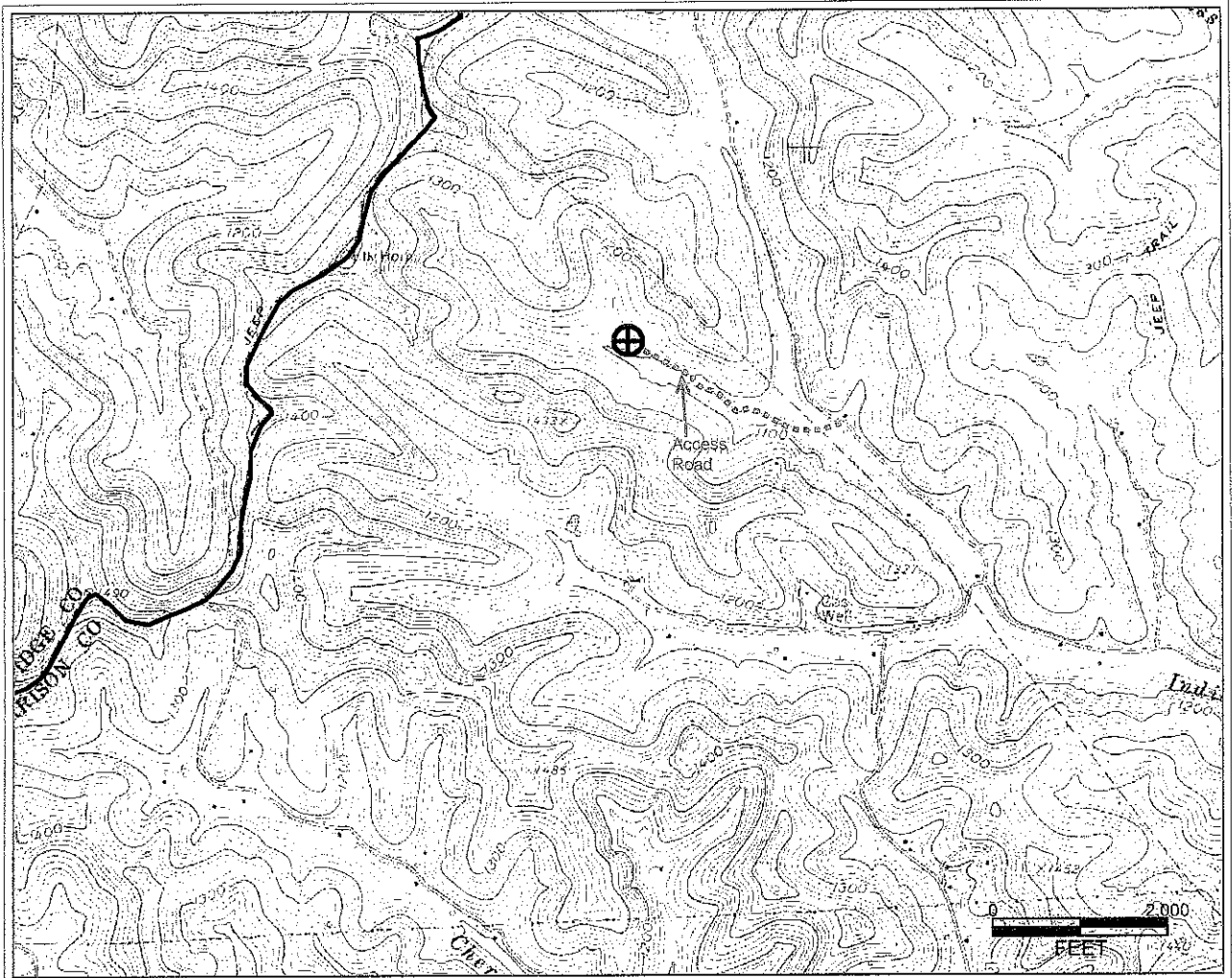
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1121' WATERSHED Tributary of Indian Run
 QUADRANGLE: Salem DISTRICT: Tenmile COUNTY: Harrison
 SURFACE OWNER: Johnson Family Trust ACREAGE: 55.04 & 142
 OIL AND GAS ROYALTY OWNER: Luther Haymond LEASE NO: 000722 ACREAGE: 1300
 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 7,450' MD 12,000'

WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: Diana Stamper - CT Corporation System
 ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313

02/24/2012

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Antero Resources Corporation

APPALACHIAN BASIN

Morgan Unit 1H

Harrison County



REMARKS

QUADRANGLE: SALEM
WATERSHED: TRIBUTARY OF INDIAN RUN
DISTRICT: TENMILE

Date: 5/12/11 02/24/2012