

N.A.D. 27' DATUM/WV NORTH ZONE METERS  
**\*\* SURFACE LOCATION \*\***  
 N: 83504.32  
 E: 527805.11  
 LAT.: 39°14'53".90  
 LONG.: 80°26'51".32  
 UTM/ZONE 17/NAD 83 DATUM  
**\*\* SURFACE LOCATION \*\***  
 N: 4344487.45  
 E: 547682.56

N.A.D. 27' DATUM/WV NORTH ZONE METERS  
**\*\* PENETRATION POINT\*\***  
 N: 83433.95  
 E: 527842.19  
 LAT.: 39°14'51".63  
 LONG.: 80°26'49".75  
 UTM/ZONE 17/NAD 83 DATUM  
**\*\* PENETRATION POINT \*\***  
 N: 4344417.73  
 E: 547720.79

REFERENCES  
 N 55°05' E 126'  
 S 19°45' E 424'  
 6" BOX ELDER  
 4" BOX ELDER  
 8" RED OAK

SCALE 1" = 1000'

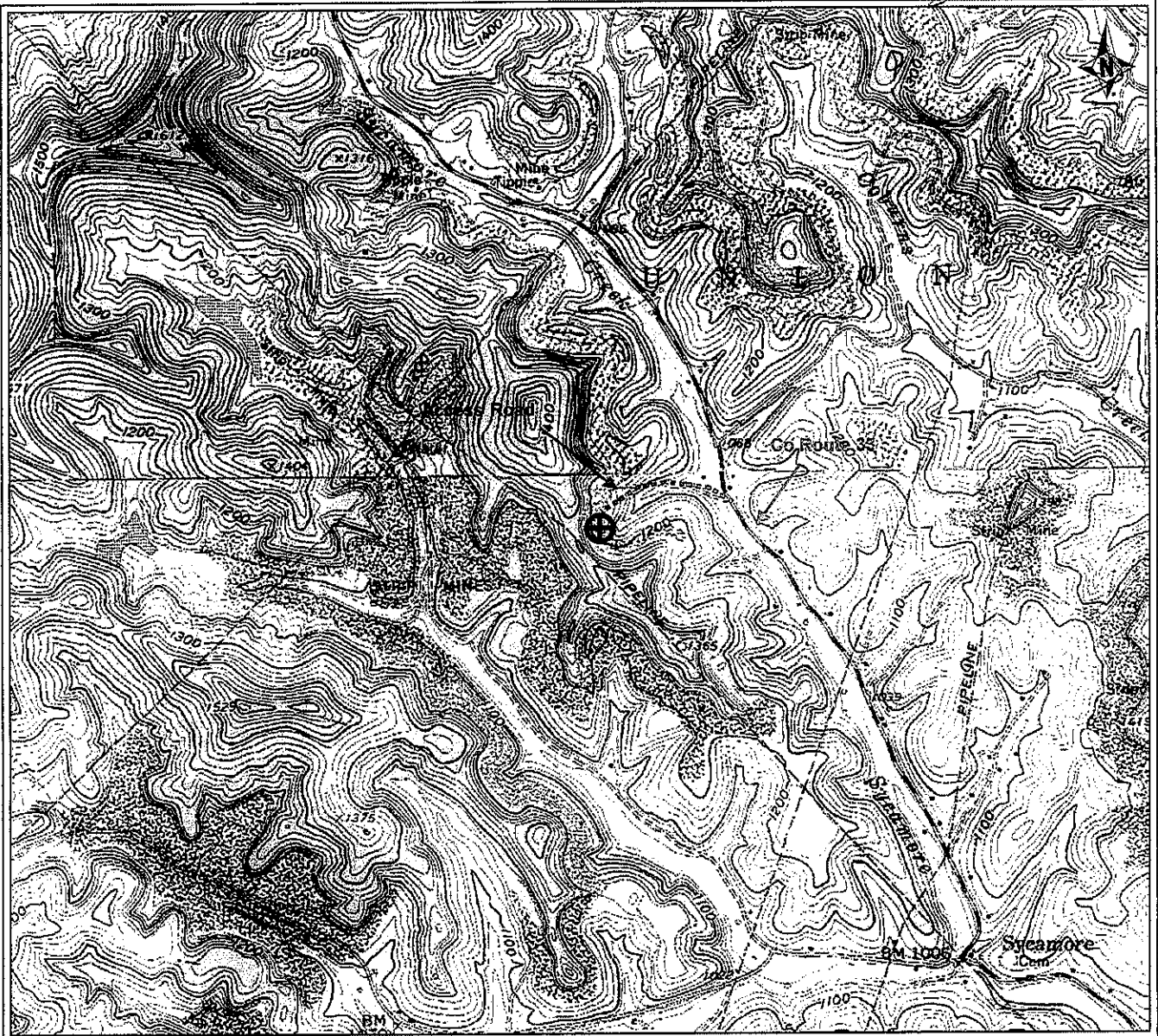
N.A.D. 27' DATUM/WV NORTH ZONE  
**\*\* BOTTOM HOLE LOCATION \*\***  
 N: 80716.36  
 E: 528673.66  
 LAT.: 39°13'23".80  
 LONG.: 80°26'13".89  
 UTM/ZONE 17/NAD 83 DATUM  
**\*\* BOTTOM HOLE LOCATION \*\***  
 N: 4341715.29  
 E: 548597.13

NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'  
 (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

|  |                      |   |                      |                                    |                          |
|--|----------------------|---|----------------------|------------------------------------|--------------------------|
| FILE #   | LOWE UNIT NO 1H.DGN  | PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION. | SIGNED:              | P.S.: 973                          | PLACE SEAL HERE          |
| DRAWING #  | LOWE UNIT WELL NO 1H |   |                      |                                    |                          |
| SCALE:   | 1"=1000'             |   |                      |                                    |                          |
| MINIMUM DEGREE OF ACCURACY:  | 1 : 2500             |   |                      |                                    |                          |
| PROVEN SOURCE OF ELEVATION:  | WELL NO 1 1214'      |   |                      |                                    |                          |
| WVDEP OFFICE OF OIL & GAS<br>601 57TH STREET<br>CHARLESTON, WV 25304   |                      | DATE: FEBRUARY 21, 2012   | LOWE UNIT WELL NO 1H | API WELL #47 33 5621               | STATE COUNTY PERMIT      |
| WELL TYPE: <input type="checkbox"/> OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input type="checkbox"/> DEEP <input checked="" type="checkbox"/> GAS <input type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE       |                      | WATERSHED: WEST FORK  |                      | ELEVATION: 1214'                   | QUADRANGLE: WEST MILFORD |
| SURFACE OWNER: FRANCIS L. & NANCY P. LOWE  |                      | ACREAGE: 26.41  |                      | HARRISON/UNION                     |                          |
| OIL & GAS ROYALTY OWNER: LEASE NO. DV 007197/LO52757   |                      | LEASE NO. 052865  |                      | LEASE NO. 052911                   |                          |
| BRENT W. MAXWELL LEASE NO. 90443   |                      | LEASE NO. 052847  |                      | LEASE NO. 052847                   |                          |
| DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> PLUG OFF OLD FORMATION |                      | ACREAGE: 138, 1041.20, 101 3/4, 166, 377 1/2  |                      |                                    |                          |
| PERFORATE NEW FORMATION <input checked="" type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER <input type="checkbox"/> (SPECIFY):  |                      | TARGET FORMATION: MARCELLUS SHALE   |                      | ESTIMATED DEPTH TVD 7100 MD 17,300 |                          |
| WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP.   |                      | DESIGNATED AGENT DIANNA STAMPER-CT CORPORATION SYSTEM   |                      |                                    |                          |
| ADDRESS 1625 17TH STREET   |                      | ADDRESS 5400 D Big Tyler Road   |                      |                                    |                          |
| CITY DENVER STATE CO. ZIP CODE 80202   |                      | CITY CHARLESTON STATE WV ZIP CODE 25313   |                      |                                    |                          |

06/08/2012

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**Antero Resources Corporation**

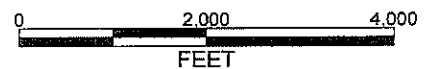
**APPALACHIAN BASIN**

**Low Unit 1H**

**Harrison County**

REMARKS

**QUADRANGLE: WEST MILFORD  
WATERSHED: WEST FORK  
DISTRICT: UNION**



February 23, 2012

06/08/2012