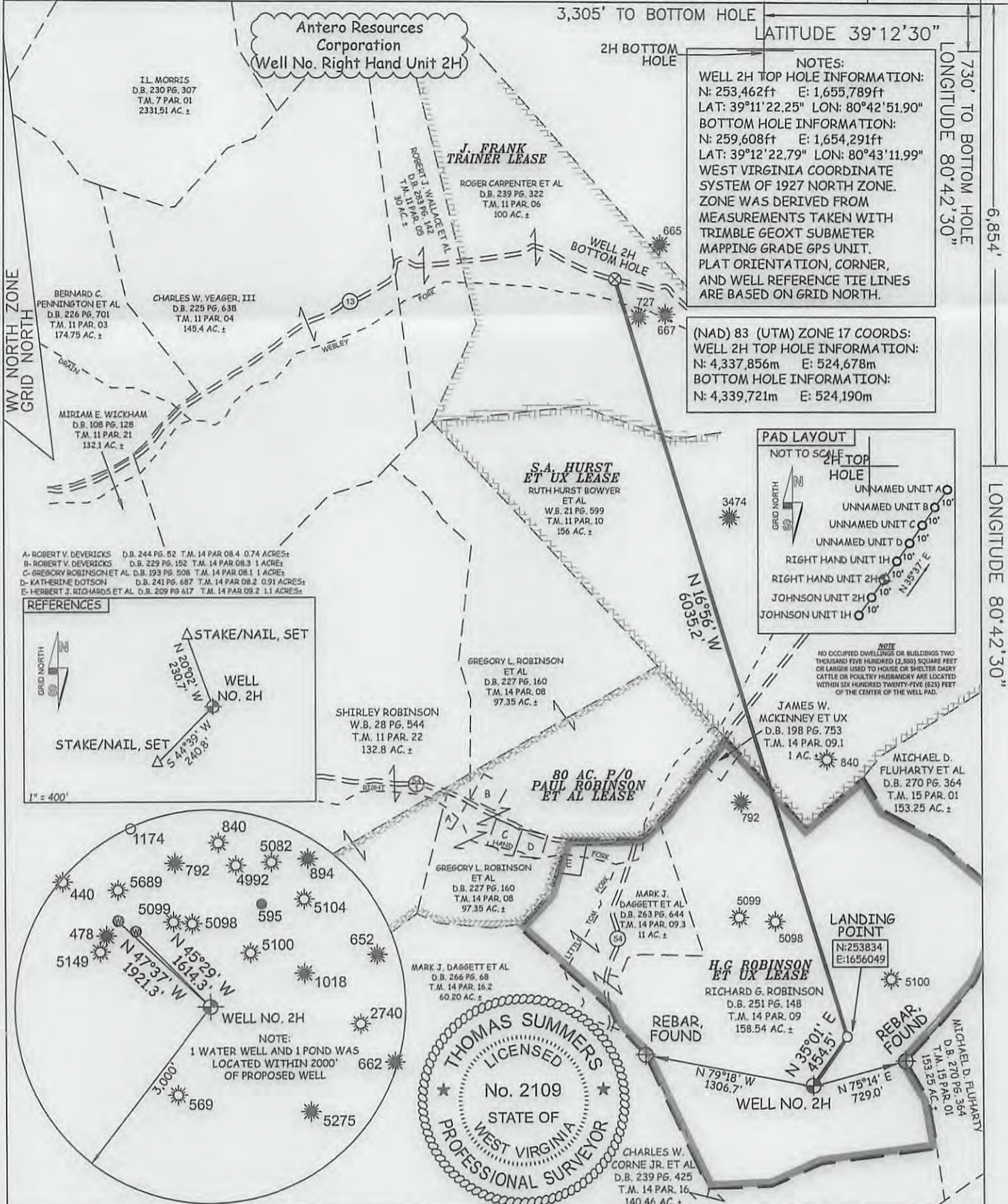
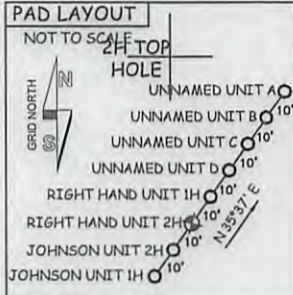


LATITUDE 39°12'30" 1,725'



**NOTES:**  
 WELL 2H TOP HOLE INFORMATION:  
 N: 253,462ft E: 1,655,789ft  
 LAT: 39°11'22.25" LON: 80°42'51.90"  
 BOTTOM HOLE INFORMATION:  
 N: 259,608ft E: 1,654,291ft  
 LAT: 39°12'22.79" LON: 80°43'11.99"  
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

**(NAD) 83 (UTM) ZONE 17 COORDS:**  
 WELL 2H TOP HOLE INFORMATION:  
 N: 4,337,856m E: 524,678m  
 BOTTOM HOLE INFORMATION:  
 N: 4,339,721m E: 524,190m



**NOTE:**  
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

JOB # 12-087WA  
 DRAWING # RIGHTHAND2HR5  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

**LEGEND**  
 - - - Surface Owner Boundary Lines +/-  
 - - - Interior Surface Tracts +/-  
 X Existing Fence  
 ⊕ Found monument, as noted

THOMAS SUMMERS P.S. 2109  
 DATE 09/04/13  
 OPERATOR'S WELL # RIGHT HAND UNIT #2H  
 API WELL # 47 - 017 - MOD2  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
 WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1,156' WATERSHED TRIBUTARY OF LITTLE TOMS FORK  
 QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE  
 SURFACE OWNER RICHARD G. ROBINSON ACREAGE 158.54 ACRES +/-  
 OIL & GAS ROYALTY OWNER H.G. ROBINSON ET UX; S.A. HURST ET UX; J. FRANK TRAINER LEASE ACREAGE 169.8 ACRES±; 156 ACRES±; 90 ACRES±  
 PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X  
 PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL  
 (SPECIFY) Permit Modification-B/L Change PLUG & ABANDON CLEAN OUT & REPLUG  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,100' TVD 13,500' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25213

LONGITUDE 80°42'30" 6,854'

10/18/2013



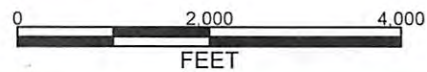
PETRA 6/26/2012 4:52:45 PM

### Antero Resources Corporation

APPALACHIAN BASIN

Right Hand Unit 2H

Doddridge County



REMARKS

QUADRANGLE: NEW MILTON  
WATERSHED: TRIB. OF LITTLE TOMS FORK  
DISTRICT: NEW MILTON

Date: 11/6/2012

RECEIVED  
Office of Oil & Gas  
NOV 15 2012  
Environmental