

LATITUDE 39°17'30"

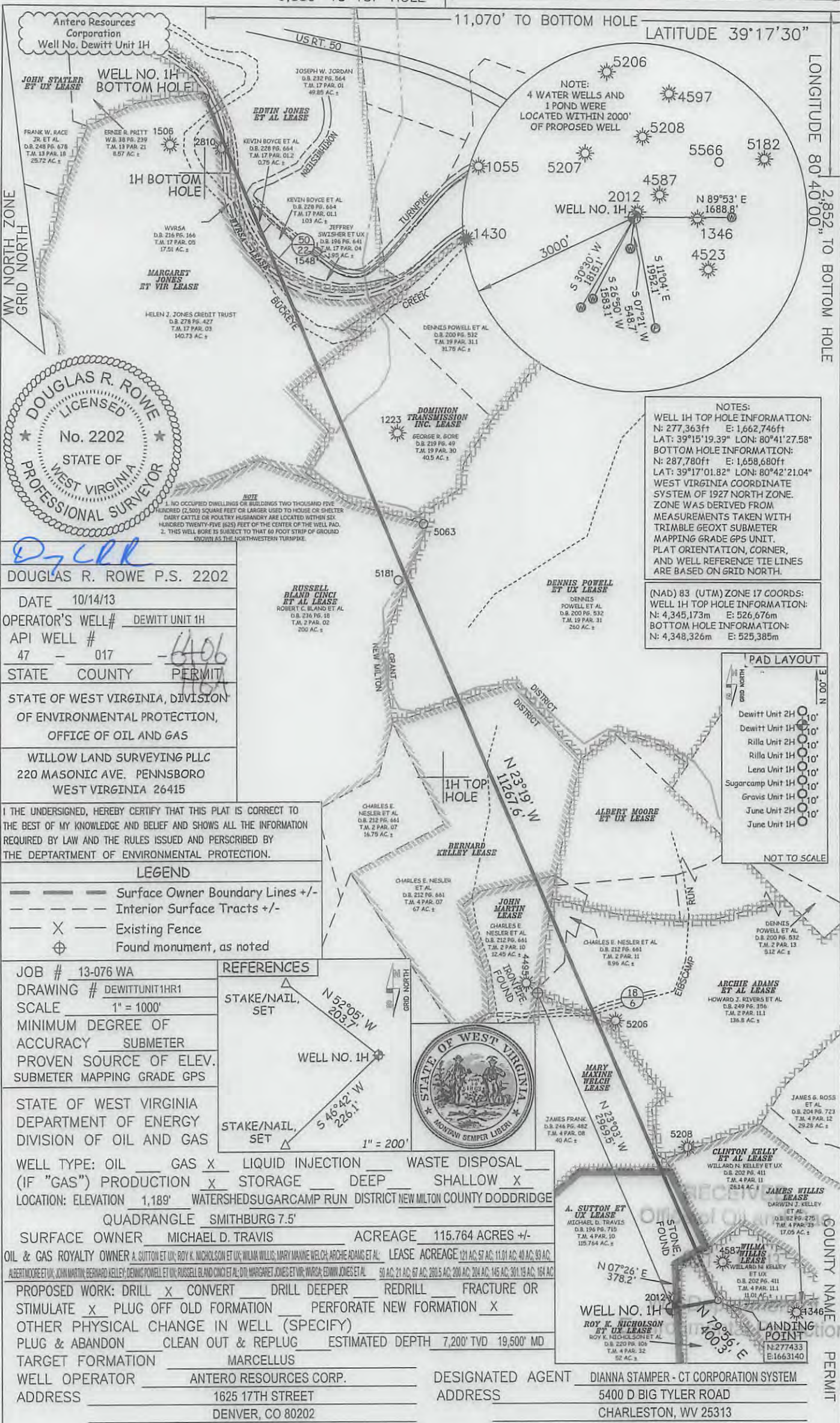
6,889' TO TOP HOLE

11,070' TO BOTTOM HOLE

LATITUDE 39°17'30"

LONGITUDE 80°40'00"

LONGITUDE 80°40'00"

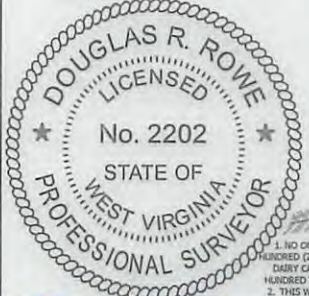


NOTES:  
 4 WATER WELLS AND 1 POND WERE LOCATED WITHIN 2000' OF PROPOSED WELL

NOTES:  
 WELL 1H TOP HOLE INFORMATION:  
 N: 277,363ft E: 1,662,746ft  
 LAT: 39°15'19.39" LON: 80°41'27.58"  
 BOTTOM HOLE INFORMATION:  
 N: 287,780ft E: 1,658,680ft  
 LAT: 39°17'01.82" LON: 80°42'21.04"  
 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 1H TOP HOLE INFORMATION:  
 N: 4,345,173m E: 526,676m  
 BOTTOM HOLE INFORMATION:  
 N: 4,348,326m E: 525,385m

DATE 10/14/13  
 OPERATOR'S WELL# DEWITT UNIT 1H  
 API WELL # 47 - 017 - 6406  
 STATE COUNTY PERMIT

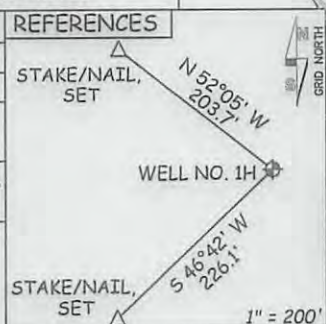


DOUGLAS R. ROWE P.S. 2202  
 DATE 10/14/13  
 OPERATOR'S WELL# DEWITT UNIT 1H  
 API WELL # 47 - 017 - 6406  
 STATE COUNTY PERMIT  
 STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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.

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

JOB # 13-076 WA  
 DRAWING # DEWITTUNIT1HR1  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 DIVISION OF OIL AND GAS

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION 1,189' WATERSHEDSUGARCAMP RUN DISTRICT NEW MILTON COUNTY DODDRIDGE

QUADRANGLE SMITHBURG 7.5'  
 SURFACE OWNER MICHAEL D. TRAVIS ACREAGE 115.764 ACRES +/-  
 OIL & GAS ROYALTY OWNER A. SUTTON ET UX; ROY K. NICHOLSON ET UX; WILLIAM WILLIS; MARY MARINE WELCH; ARCHIE ADAMS ET AL. LEASE ACREAGE 121 AC; 57 AC; 11.01 AC; 40 AC; 93 AC; ALBERT MOORE ET UX; JOHN MARTIN; BERNARD KELLEY; DENNIS POWELL ET UX; RUSSELL BLAND CINCI ET AL; MARGARET JONES ET VIR; WRS; EDWIN JONES ET AL 50 AC; 21 AC; 67 AC; 280.5 AC; 200 AC; 204 AC; 145 AC; 301.19 AC; 164 AC

PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION   
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
 PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_ ESTIMATED DEPTH 7,200' TVD 19,500' MD  
 TARGET FORMATION MARCELLUS  
 WELL OPERATOR ANTERO RESOURCES CORP.  
 ADDRESS 1625 17TH STREET DENVER, CO 80202  
 DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

Plat spotted  
47-1706406



OCT 31 2013

WV Department of Antero Resources Corporation Environmental Protection
APPALACHIAN BASIN
Dewitt Unit 1H Doddridge County
REMARKS Quadrangle: New Milton Watershed: Meathouse District: Canton
0 2,000 4,000 FEET
September 30, 2013