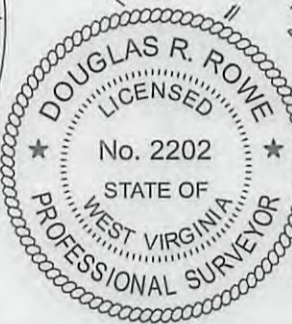
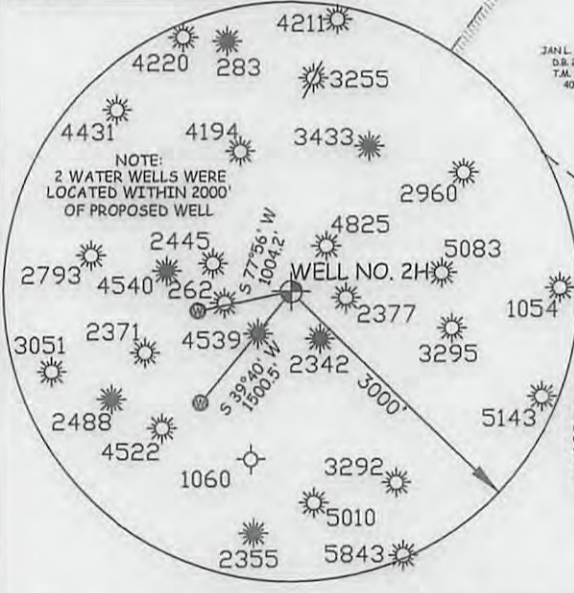
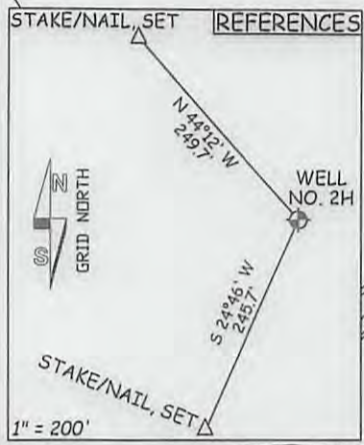
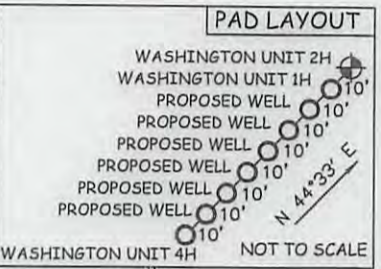


NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 270,229ft E: 1,620,427ft
 LAT: 39°14'03.00" LON: 80°50'24.16"
 BOTTOM HOLE INFORMATION:
 N: 278,306ft E: 1,617,160ft
 LAT: 39°15'22.34" LON: 80°51'07.21"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,342,784m E: 513,820m
 BOTTOM HOLE INFORMATION:
 N: 4,345,228m E: 512,784m



JOB # 13-065WA
 DRAWING # WASHINGTON2H
 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

DOUGLAS R. ROWE P.S. 2202
 DATE 07/30/13
 OPERATOR'S WELL# WASHINGTON UNIT #2H
 API WELL # 47-017-6371
 STATE COUNTY PERMIT

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 1,052' WATERSHED TRIBUTARY OF CABIN RUN
 QUADRANGLE OXFORD 7.5' (TOP HOLE) WEST UNION 7.5' (BOTTOM HOLE) DISTRICT CENTRAL COUNTY DODDRIDGE
 SURFACE OWNER JUDY A. HORTON ACREAGE 65.06 ACRES +/-
 OIL & GAS ROYALTY OWNER STELLA MAY ET AL; RALPH LEGGETT ET AL; ELWIN E. LEGGETT ET AL; ELWIN E. LEGGETT ET AL; A. BEVER ET UX; RAYMOND O. LEGGETT; CHARLES W. PRIMM ET UX; M.J. CUNNINGHAM ET UX; WM O. LANTZ ET AL. LEASE ACREAGE 65 ACRES±; 187 ACRES±; 79 ACRES±; 71 ACRES±; 113 ACRES±; 30 ACRES±; 34 ACRES±; 228 ACRES±; 30 ACRES±
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,900' TVD 16,000' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

17-06371

plot spotted



PETRA 8/7/2013 2:22:17 PM

Antero Resources Corporation
 Appalachian Basin
 Washington Unit 2H
 Doddridge County

Quadrangle: Oxford
 Watershed: Middle Ohio North
 District: Central
 Date: 8-7-2013

RECEIVED
 Office of Oil & Gas

SEP 05 2013

WV Department of
 Environmental Protection