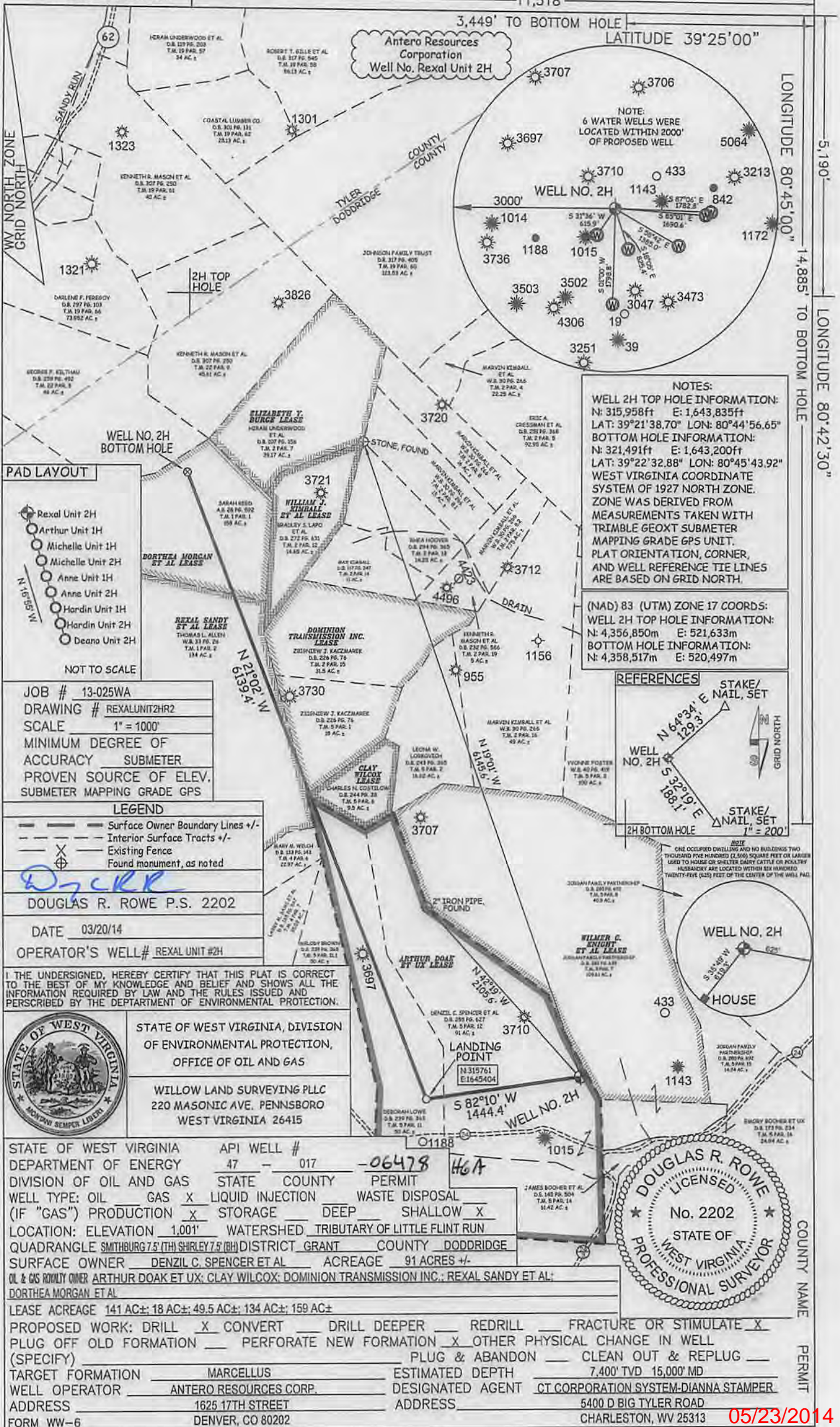


LATITUDE 39°22'30"

11,518'

3,449' TO BOTTOM HOLE

LATITUDE 39°25'00"



LONGITUDE 80°45'00"

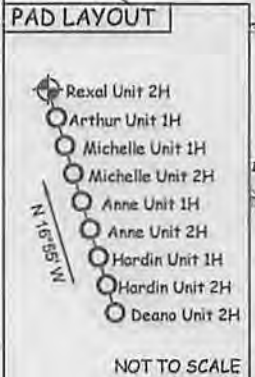
LONGITUDE 80°42'30"

NOTES:  
 WELL 2H TOP HOLE INFORMATION:  
 N: 315,958ft E: 1,643,835ft  
 LAT: 39°21'38.70" LON: 80°44'56.65"  
 BOTTOM HOLE INFORMATION:  
 N: 321,491ft E: 1,643,200ft  
 LAT: 39°22'32.88" LON: 80°45'43.92"  
 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: 4,356,850m E: 521,633m  
 BOTTOM HOLE INFORMATION:  
 N: 4,358,517m E: 520,497m



NOTE  
 ONE OCCUPIED DWELLING AND NO 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 # 13-025WA  
 DRAWING # REXALUNIT2HR2  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

DOUGLAS R. ROWE P.S. 2202  
 DATE 03/20/14  
 OPERATOR'S WELL# REXAL UNIT #2H

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.

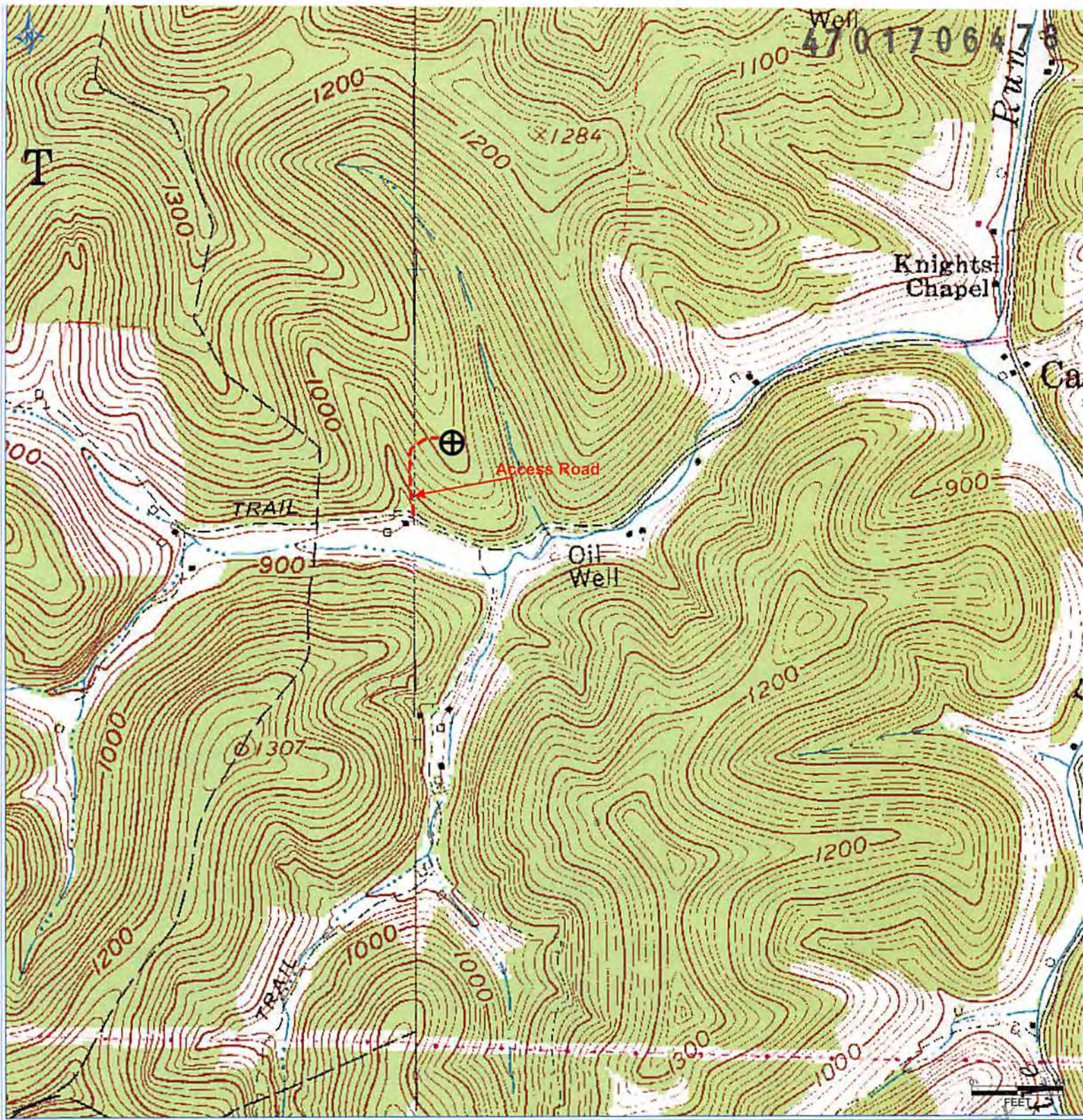
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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 1,001' WATERSHED TRIBUTARY OF LITTLE FLINT RUN  
 QUADRANGLE SMITHBURG 7.5 (TH) SHIRLEY 7.5 (RH) DISTRICT GRANT COUNTY DODDRIDGE  
 SURFACE OWNER DENZIL C. SPENCER ET AL ACREAGE 91 ACRES +/-  
 OIL & GAS ROYALTY OWNER ARTHUR DOAK ET UX; CLAY WILCOX; DOMINION TRANSMISSION INC.; REXAL SANDY ET AL; DORTHEA MORGAN ET AL

API WELL # 47 - 017 - 06478 H6A  
 STATE COUNTY PERMIT  
 STATE OF WEST VIRGINIA  
 DOUGLAS R. ROWE  
 LICENSED PROFESSIONAL SURVEYOR  
 No. 2202

LEASE ACREAGE 141 AC±; 18 AC±; 49.5 AC±; 134 AC±; 159 AC±  
 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) PLUG & ABANDON CLEAN OUT & REPLUG  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 15,000' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

05/23/2014



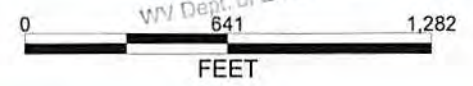
PETRA 8/26/2013 8:47:10 AM

Antero Resources Corporation

Rexal Unit 2H

Misery Pad

Doddridge County  
 WV Dept. of Environmental Protection



REMARKS  
 QUADRANGLE: Smithburg  
 WATERSHED: Tributary of Little Flint Run  
 DISTRICT: Grant