

LATITUDE 39°22'30" TO BOTTOM HOLE  
 7,334' TO BOTTOM HOLE  
 LATITUDE 39°25'00"

LONGITUDE 80°45'00"

6,038' TO BOTTOM HOLE  
 LONGITUDE 80°45'00"

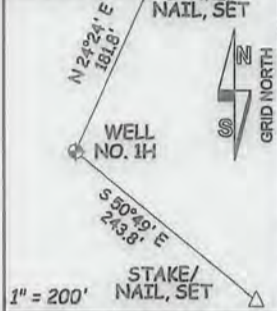
Antero Resources Corporation  
 Well No. Bradford Unit 1H  
 A.P.I. 47-017-06534

(NAD) 27 (UTM) ZONE 17 COORDS:  
 WELL 1H TOP HOLE INFORMATION:  
 N: 14,292,528ft E: 1,708,461ft  
 POINT OF ENTRY INFORMATION:  
 N: 14,291,889ft E: 1,706,822ft  
 BOTTOM HOLE INFORMATION:  
 N: 14,299,627ft E: 1,703,731ft

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.

GRID NORTH

REFERENCES



PAD LAYOUT



NOT TO SCALE

JOB # 13-033WA  
 DRAWING # BRADFORDUNIT1HR1  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND

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

DOUGLAS R. ROWE P.S. 2202

DATE 04/07/16

OPERATOR'S WELL# BRADFORD UNIT #1H

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 PERSIBRID BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

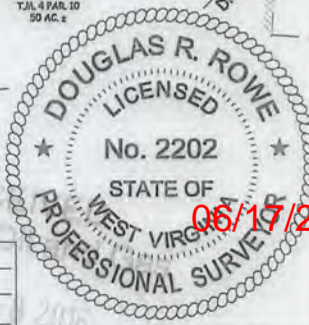
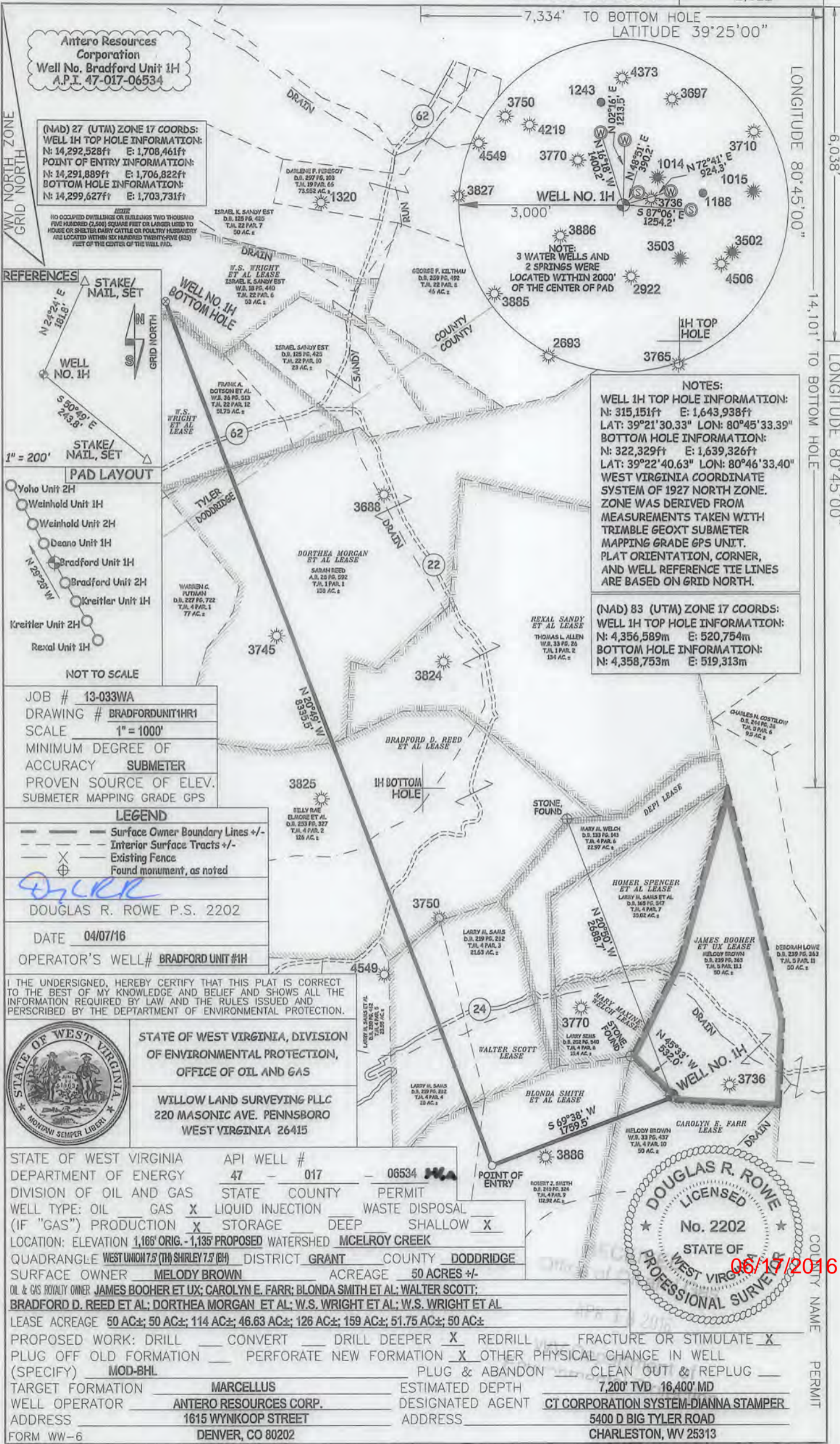
WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY  
 DIVISION OF OIL AND GAS  
 WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1,166' ORIG. - 1,135' PROPOSED WATERSHED MCELROY CREEK  
 QUADRANGLE WEST UNION 7.5 (TH) SHIRLEY 7.5 (BH) DISTRICT GRANT COUNTY DODDRIDGE  
 SURFACE OWNER MELODY BROWN ACREAGE 50 ACRES +/-  
 OIL & GAS ROYALTY OWNER JAMES BOOHER ET UX; CAROLYN E. FARR; BLONDA SMITH ET AL; WALTER SCOTT;  
 BRADFORD D. REED ET AL; DORTHEA MORGAN ET AL; W.S. WRIGHT ET AL; W.S. WRIGHT ET AL

LEASE ACREAGE 50 AC±; 50 AC±; 114 AC±; 46.63 AC±; 126 AC±; 159 AC±; 51.75 AC±; 50 AC±  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-BHL  PLUG & ABANDON  CLEAN OUT & REPLUG   
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,200' TVD - 16,400' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

NOTES:  
 WELL 1H TOP HOLE INFORMATION:  
 N: 315,151ft E: 1,643,938ft  
 LAT: 39°21'30.33" LON: 80°45'33.39"  
 BOTTOM HOLE INFORMATION:  
 N: 322,329ft E: 1,639,326ft  
 LAT: 39°22'40.63" LON: 80°46'33.40"  
 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: 4,356,589m E: 520,754m  
 BOTTOM HOLE INFORMATION:  
 N: 4,358,753m E: 519,313m



06/17/2016

COUNTY NAME

PERMIT