

LATITUDE 39°22'30"

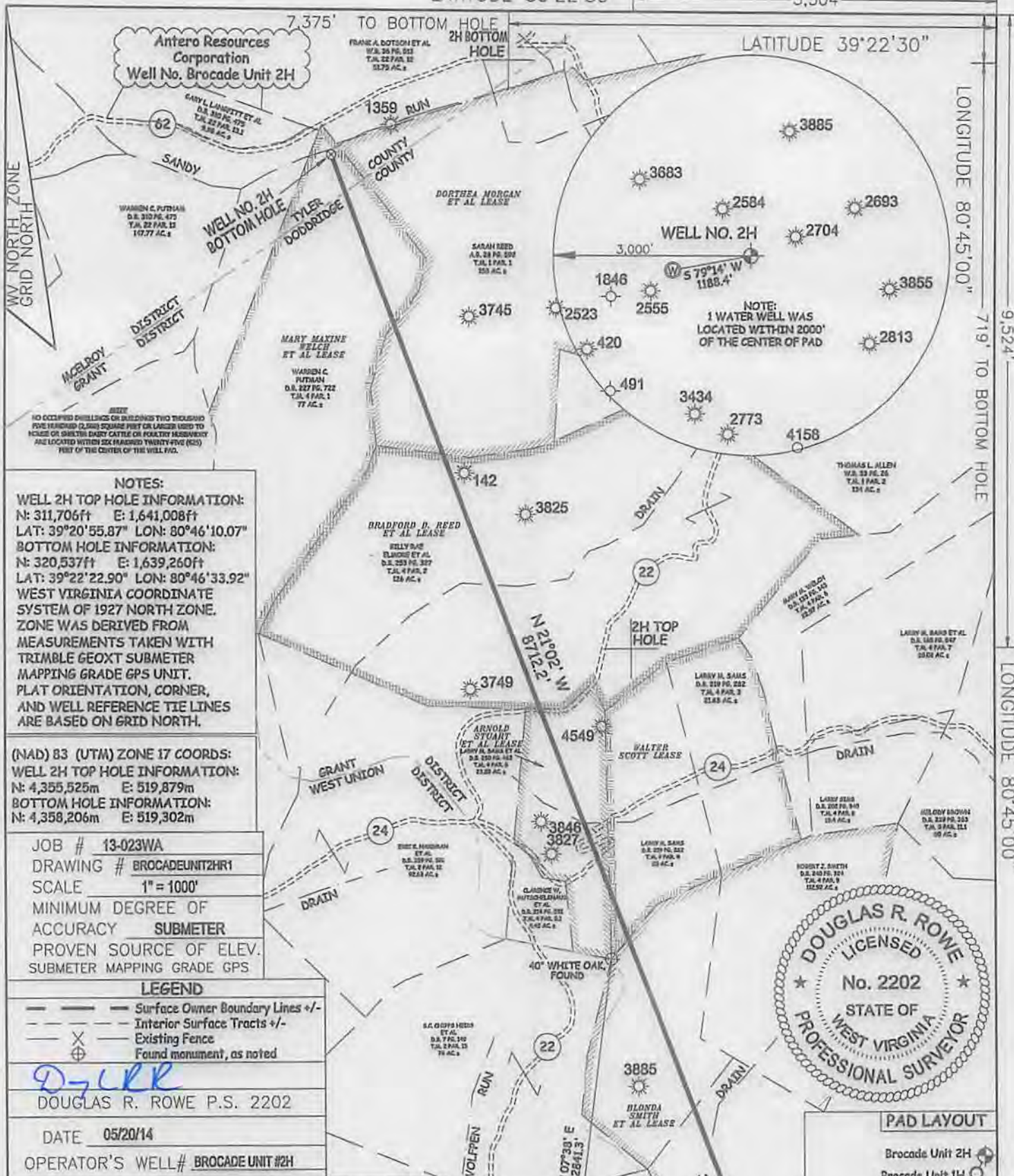
5,504'

LATITUDE 39°22'30"

LONGITUDE 80°45'00"

719' TO BOTTOM HOLE

LONGITUDE 80°45'00"



NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 311,706ft E: 1,641,008ft
 LAT: 39°20'55.87" LON: 80°46'10.07"
 BOTTOM HOLE INFORMATION:
 N: 320,537ft E: 1,639,260ft
 LAT: 39°22'22.90" LON: 80°46'33.92"
 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: 4,355,525m E: 519,879m
 BOTTOM HOLE INFORMATION:
 N: 4,358,206m E: 519,302m

JOB # 13-023WA
 DRAWING # BROCADEUNIT2HR1
 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

D-UKK
 DOUGLAS R. ROWE P.S. 2202
 DATE 05/20/14
 OPERATOR'S WELL # BROCADE UNIT #2H

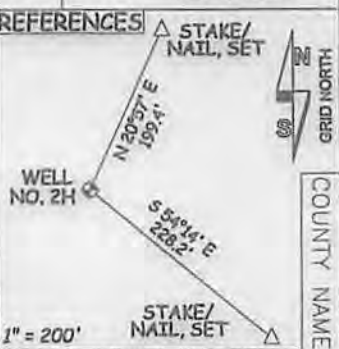
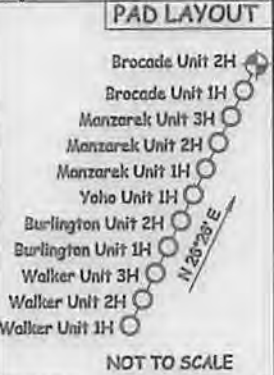
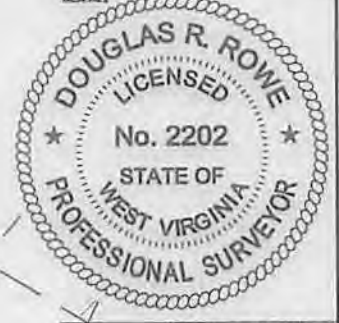
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



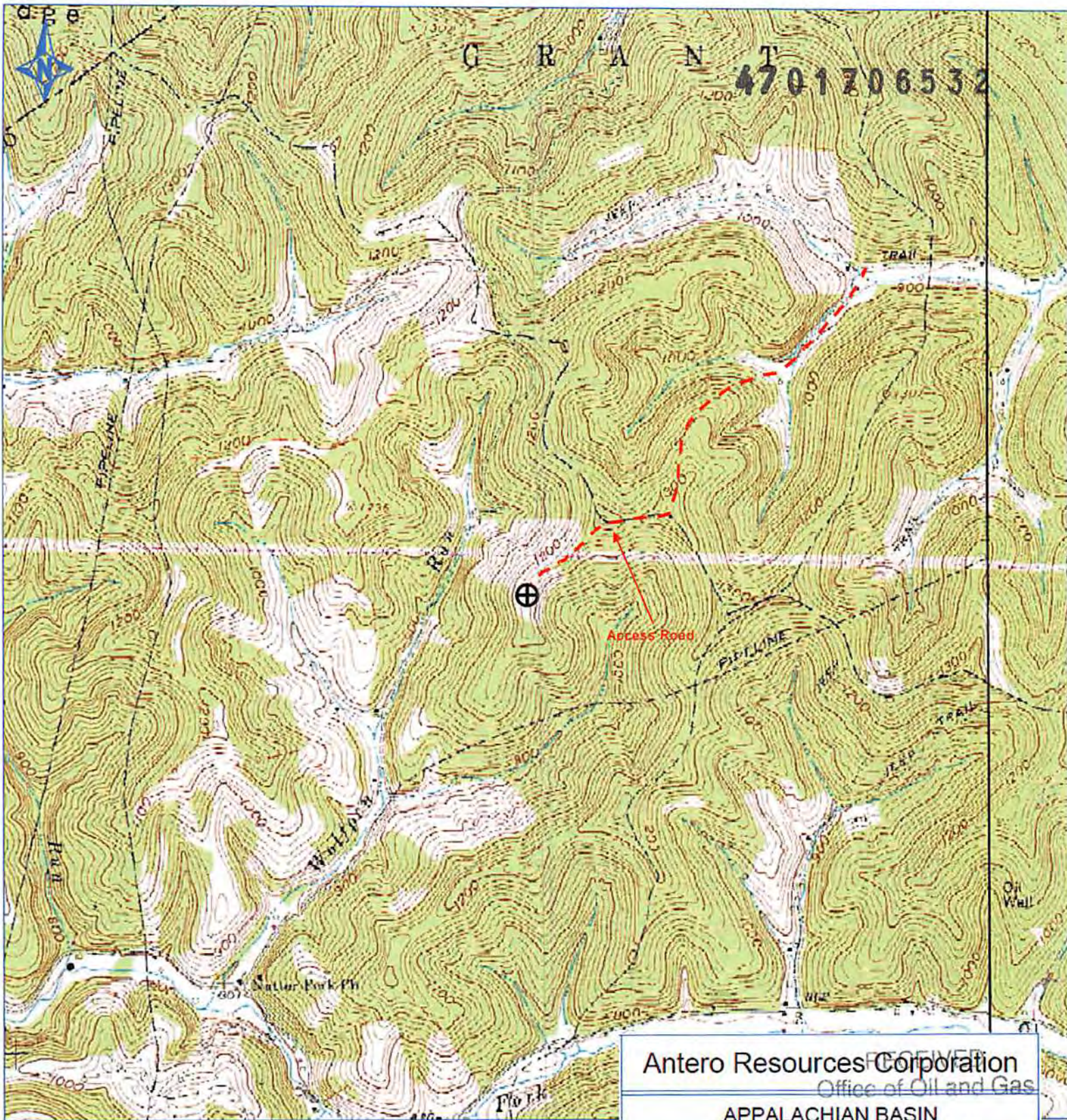
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,227' WATERSHED WOLFPEN RUN
 QUADRANGLE WEST UNION 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE
 SURFACE OWNER YVONNE R. FOSTER ACREAGE 125.48 ACRES +/-
 OIL & GAS JOINTLY OWNED FREEMAN PAUL SMITH ET AL; BLONDA SMITH ET AL; WALTER SCOTT; ARNOLD STUART ET AL;
 BRADFORD D. REED ET AL; DORTHEA MORGAN; MARY MAXINE WELCH ET AL
 LEASE ACREAGE 125 AC±; 114 AC±; 46.63 AC±; 23.55 AC±; 126 AC±; 159 AC±; 78.973 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
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,200' TVD 16,800' 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



09/05/2014



<p>Antero Resources Corporation Office of Oil and Gas</p>
<p>APPALACHIAN BASIN</p>
<p>Brocade Unit 2H</p>
<p>Doddridge County</p>
<p>REMARKS Quadrangle: West Union Watershed: Wolfpen District: West Union</p>
<p>0 2,000 4,000 FEET</p>
<p>May 20, 2014</p>