

LATITUDE 39°22'30"

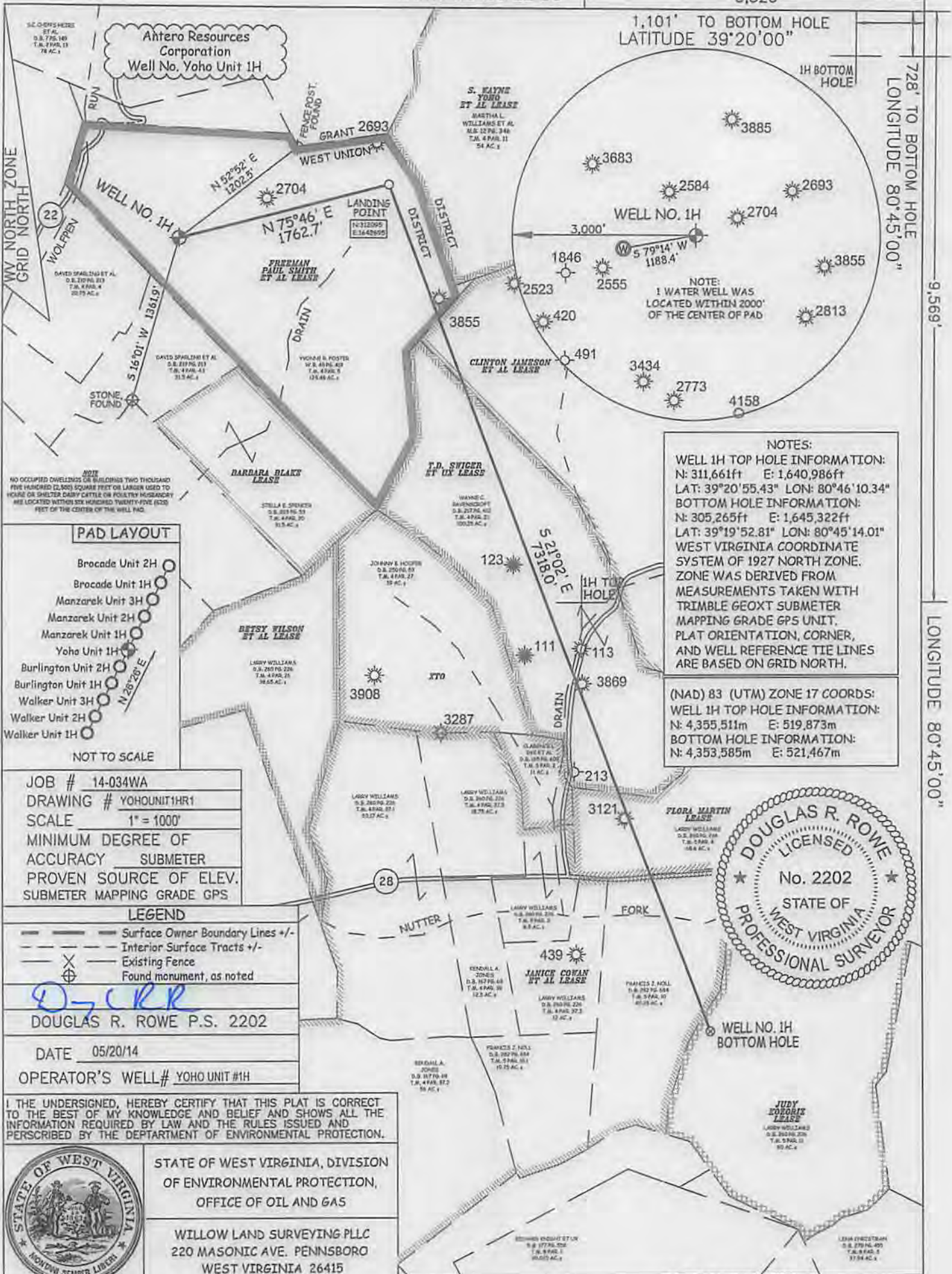
5,526'

1,101' TO BOTTOM HOLE
LATITUDE 39°20'00"

728' TO BOTTOM HOLE
LONGITUDE 80°45'00"

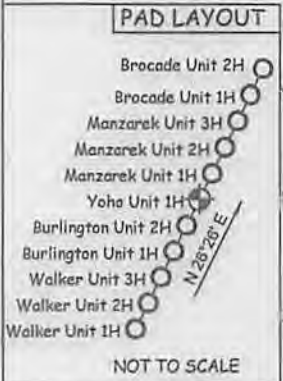
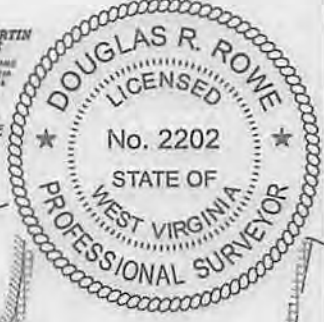
9,569'

LONGITUDE 80°45'00"



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 311,661ft E: 1,640,986ft
 LAT: 39°20'55.43" LON: 80°46'10.34"
 BOTTOM HOLE INFORMATION:
 N: 305,265ft E: 1,645,322ft
 LAT: 39°19'52.81" LON: 80°45'14.01"
 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: 4,355,511m E: 519,873m
 BOTTOM HOLE INFORMATION:
 N: 4,353,585m E: 521,467m



JOB # 14-034WA
 DRAWING # YOHOUNIT1HR1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

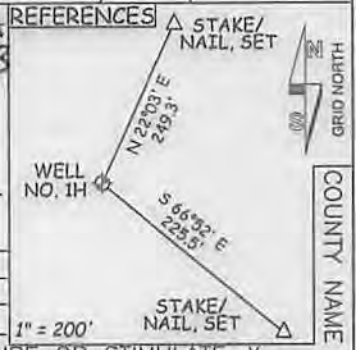
LEGEND
 - - - Surface Owner Boundary Lines +/-
 - - - Interior Surface Tracts +/-
 X Existing Fence
 ⊕ Found monument, as noted

DOUGLAS R. ROWE P.S. 2202
 DATE 05/20/14
 OPERATOR'S WELL# YOHO UNIT #1H

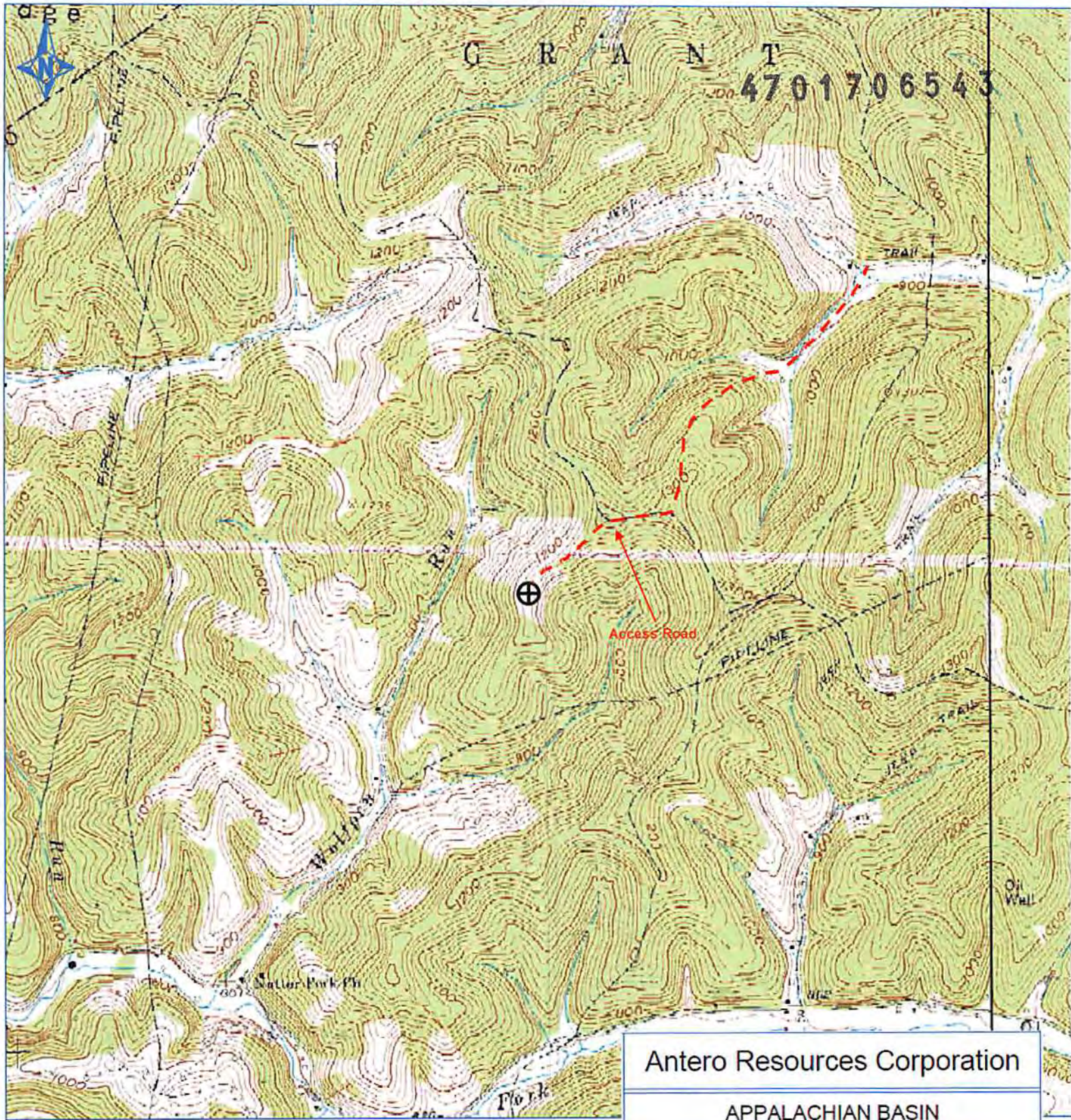
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

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 WOLFFEN RUN
 QUADRANGLE WEST UNION 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE
 SURFACE OWNER YVONNE R. FOSTER ACREAGE 125.48 ACRES +/-
 OIL & GAS ROYALTY OWNER FREEMAN PAUL SMITH ET AL; CLINTON JAMESON ET AL; T.D. SWIGER ET UX;
 FLORA MARTIN; JANICE COWAN ET AL; JUDY KOZORIZ
 LEASE ACREAGE 125 AC±; 99 AC±; 100 AC±; 72.25 AC±; 428.5 AC±; 80 AC±
 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 7,200' TVD 17,200' 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



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Antero Resources Corporation

APPALACHIAN BASIN

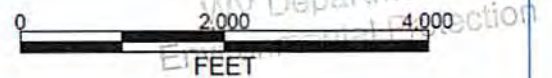
Yoho Unit 1H

Doddridge County

REMARKS

Quadrangle: West Union
Watershed: Wolfpen
District: West Union

JUN 23 2014



May 20, 2014