

LATITUDE 39°12'30" 854'

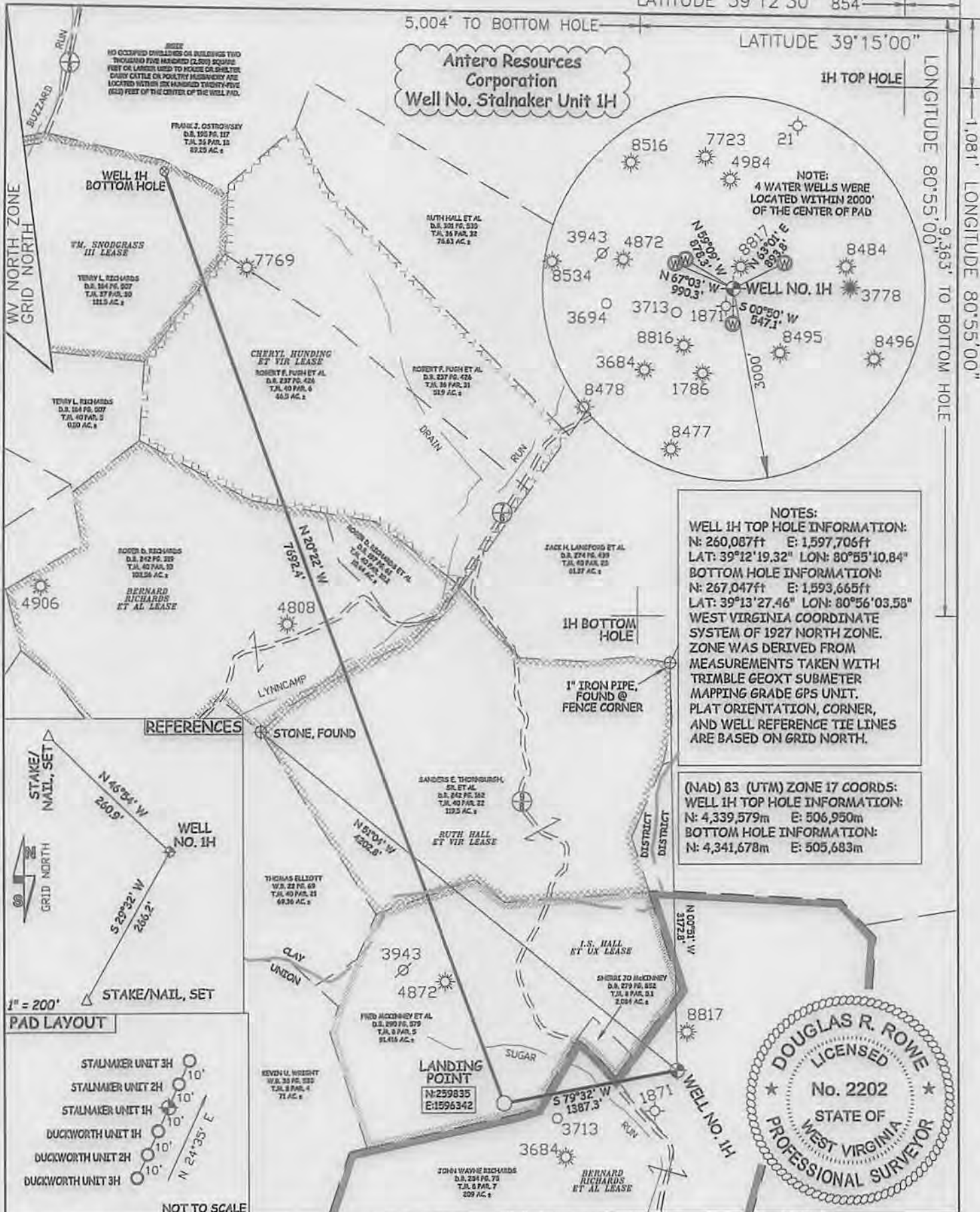
5,004' TO BOTTOM HOLE

LATITUDE 39°15'00"

LONGITUDE 80°55'00" 1,081' LONGITUDE 80°55'00"

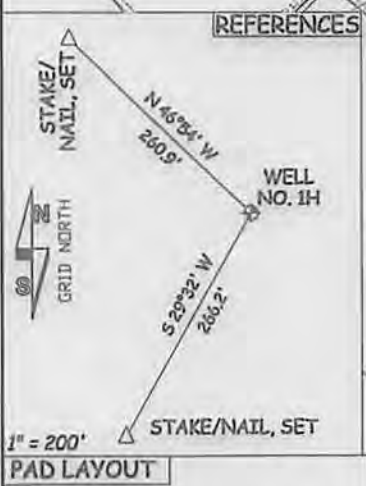
Antero Resources Corporation Well No. Stalnaker Unit 1H

NO OCCUPIED BUILDINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY IN ANY PART OF THE 660 FEET OF THE CENTER OF THE WELL PAD.



NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 260,087ft E: 1,597,706ft
 LAT: 39°12'19.32" LON: 80°55'10.84"
BOTTOM HOLE INFORMATION:
 N: 267,047ft E: 1,593,665ft
 LAT: 39°13'27.46" LON: 80°56'03.58"
 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: 4,339,579m E: 506,950m
BOTTOM HOLE INFORMATION:
 N: 4,341,678m E: 505,683m



JOB # 14-039 WA
 DRAWING # STALNAKER1HR
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 1,025' WATERSHED SUGAR RUN
 QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE

SURFACE OWNER JOHN WAYNE RICHARDS ACREAGE 209 ACRES +/-
 OIL & GAS ROYALTY OWNER BERNARD RICHARDS ET AL; I.S. HALL ET UX; RUTH HALL ET VIR; LEASE ACREAGE 214 AC.±; 100 AC.±; 120 AC.±; BERNARD RICHARDS ET AL; CHERYL HUNDING ET VIR; WM. SNODGRASS III 114 AC.±; 143 AC.±; 121.5 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 6,600' TVD 14,800' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP ST. ADDRESS CT CORPORATION SYSTEM
 DENVER, CO 80202 CHARLESTON, WV 25313

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

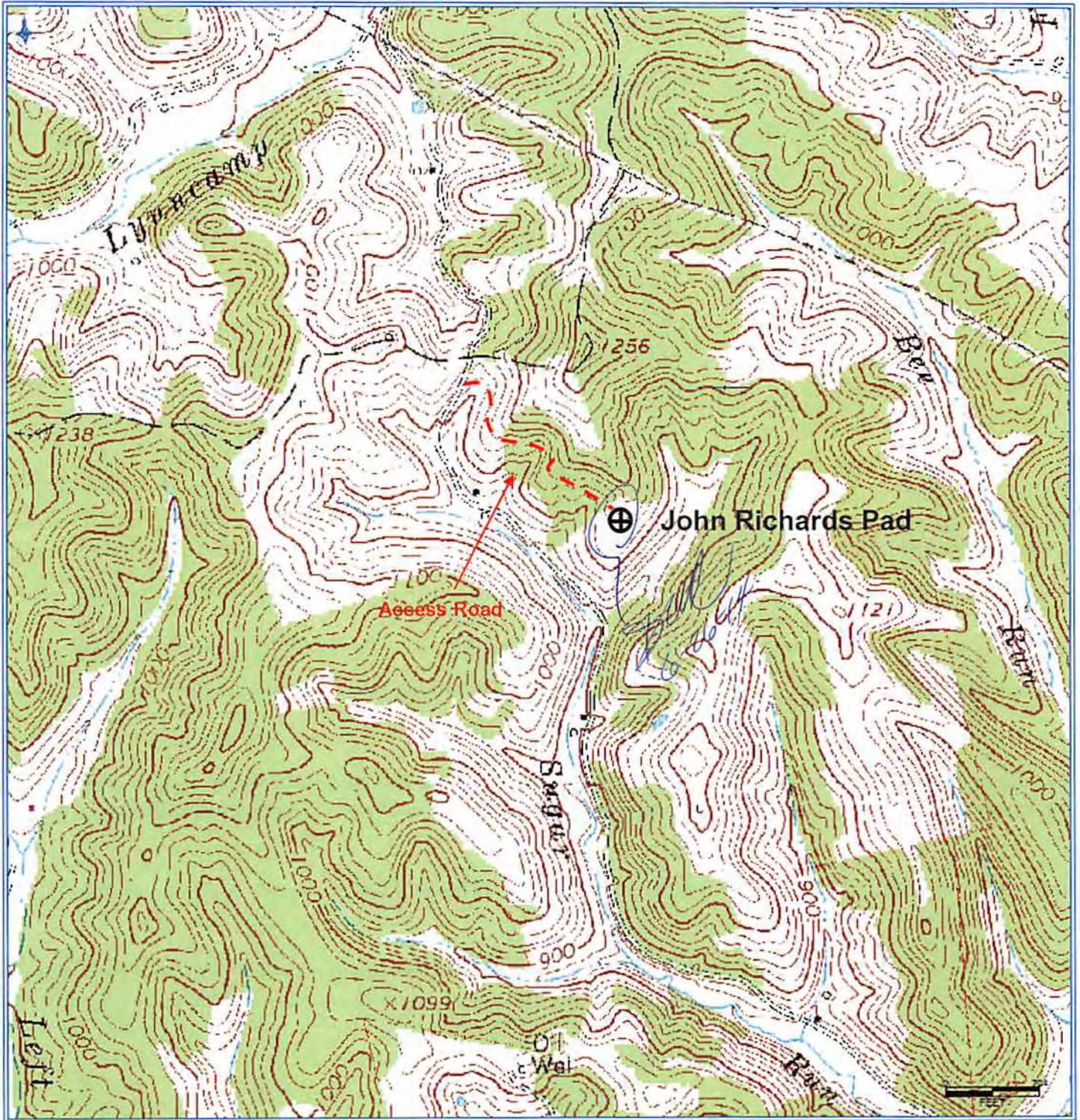
WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

DATE 06/12/14
 OPERATOR'S WELL # STALNAKER UNIT #1H
 API WELL # 47 - 085 101384-A
 STATE COUNTY PERMIT

LEGEND

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

DOUGLAS R. ROWE P.S. 2202



Antero Resources Corporation
 Appalachian Basin
 Stalnaker Unit 1H
 Ritchie County
 Quadrangle: Pullman
 Watershed: South Fork Hughes River
 District: Union
 Date: 4-4-14

RECEIVED
 Oil and Gas
 JUN 27 2014
 Environmental Protection Department