

LATITUDE 39°20'00" | 1,166'

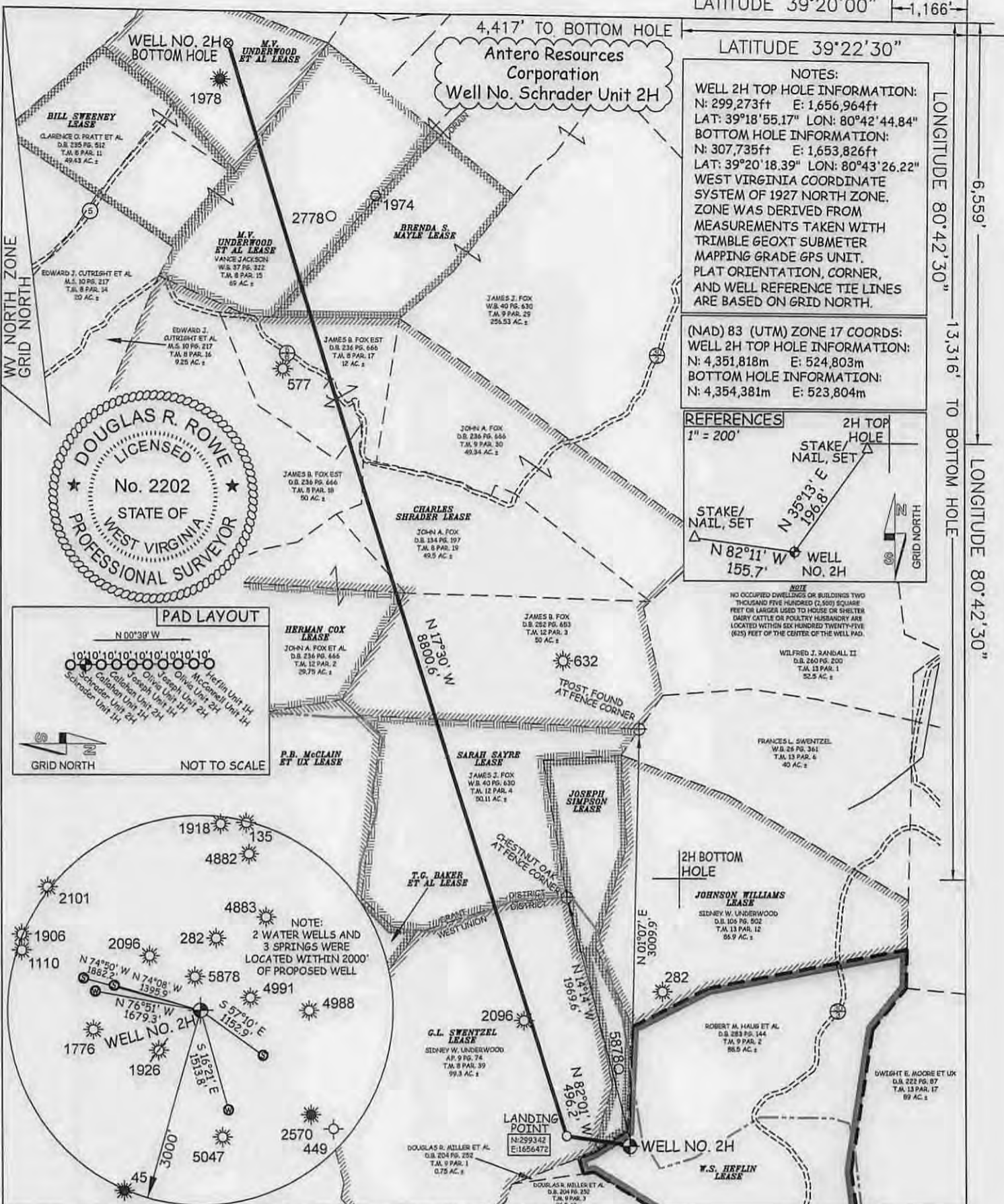
LATITUDE 39°22'30"

LONGITUDE 80°42'30"

6,559'

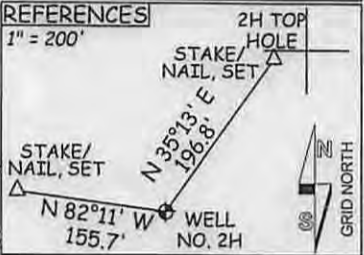
13,316' TO BOTTOM HOLE

LONGITUDE 80°42'30"

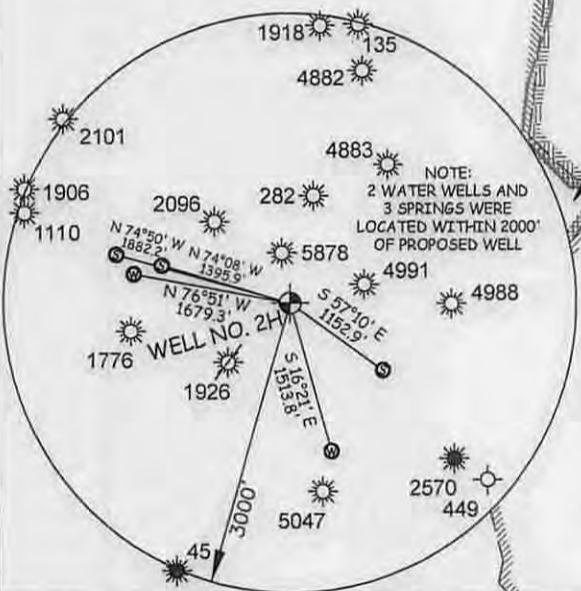


NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 299,273ft E: 1,656,964ft
 LAT: 39°18'55.17" LON: 80°42'44.84"
 BOTTOM HOLE INFORMATION:
 N: 307,735ft E: 1,653,826ft
 LAT: 39°20'18.39" LON: 80°43'26.22"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,351,818m E: 524,803m
 BOTTOM HOLE INFORMATION:
 N: 4,354,381m E: 523,804m



NOTE
 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.



JOB # 14-083WA
 DRAWING # SCHRADER2H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

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

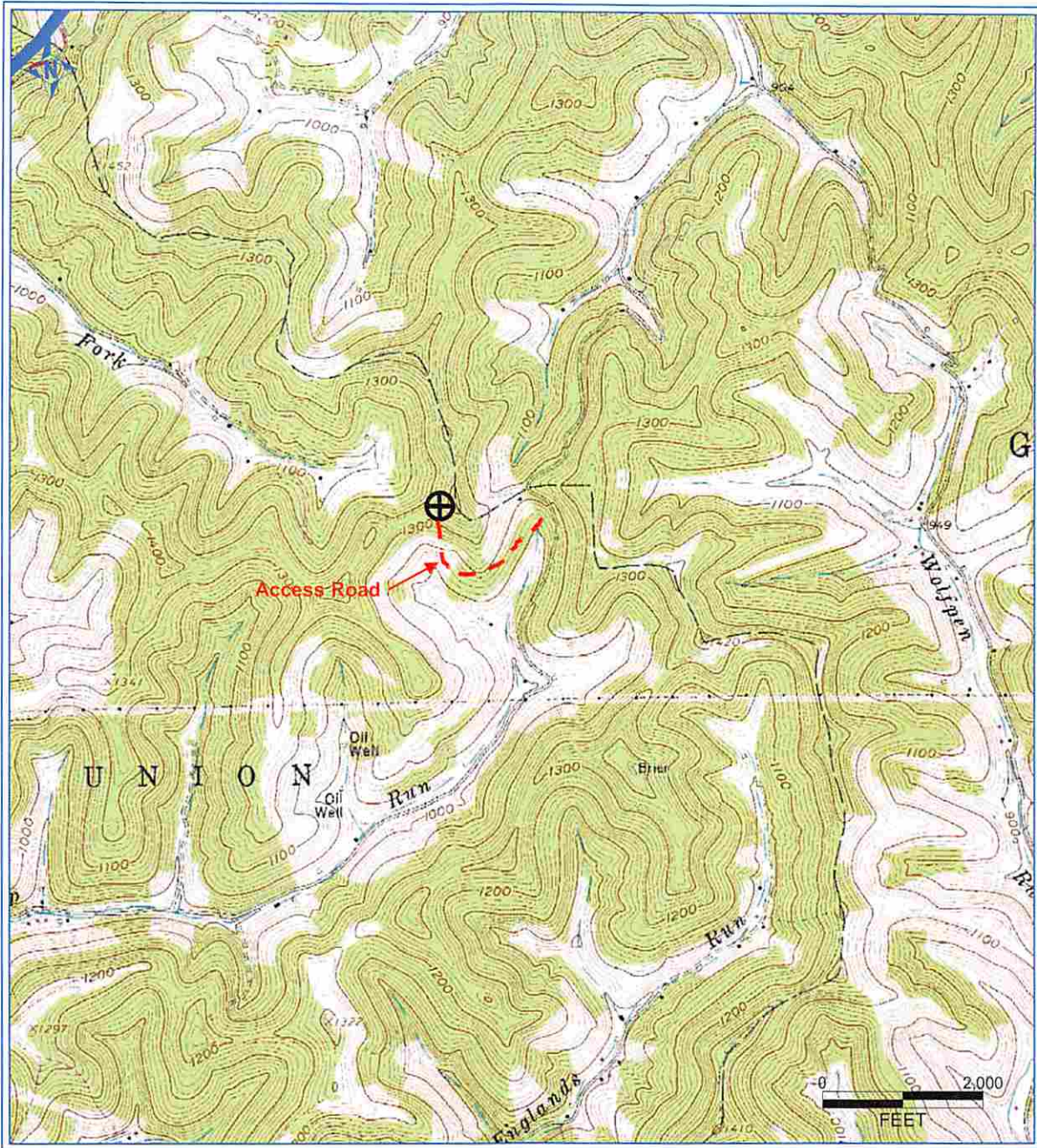
DOUGLAS R. ROWE P.S. 2202

DATE 10/01/14
 OPERATOR'S WELL# SCHRADER UNIT #2H

API WELL # 47 - 017
 STATE COUNTY PERMIT

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 1,381' WATERSHED NUTTER FORK
 QUADRANGLE SMITHBURG 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE
 SURFACE OWNER ROBERT M. HAUG ET AL ACREAGE 88.5 ACRES +/-
 OIL & GAS ROYALTY OWNER W.S. HEFLIN; JOSEPH SIMPSON; G.L. SWENTZEL; SARAH SAYRE; LEASE ACREAGE 89 ACRES±; 22.85 ACRES±; 103 ACRES±; 50 ACRES±;
 CHARLES SHRADER; HERMAN COX; BRENDA S. MAYLE; M.V. UNDERWOOD ET AL; M.V. UNDERWOOD ET AL 230 ACRES±; 15 ACRES±; 28 ACRES±; 50 ACRES±; 50 ACRES±
 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 17,500' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25311



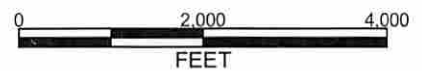
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Antero Resources Corporation

APPALACHIAN BASIN

Schrader Unit 2H

Doddridge County



REMARKS
QUADRANGLE: SMITHBURG
WATERSHED: NUTTER FORK
DISTRICT: WEST UNION

Date: 6/17/2013