

LATITUDE 39°20'00"

6,578'

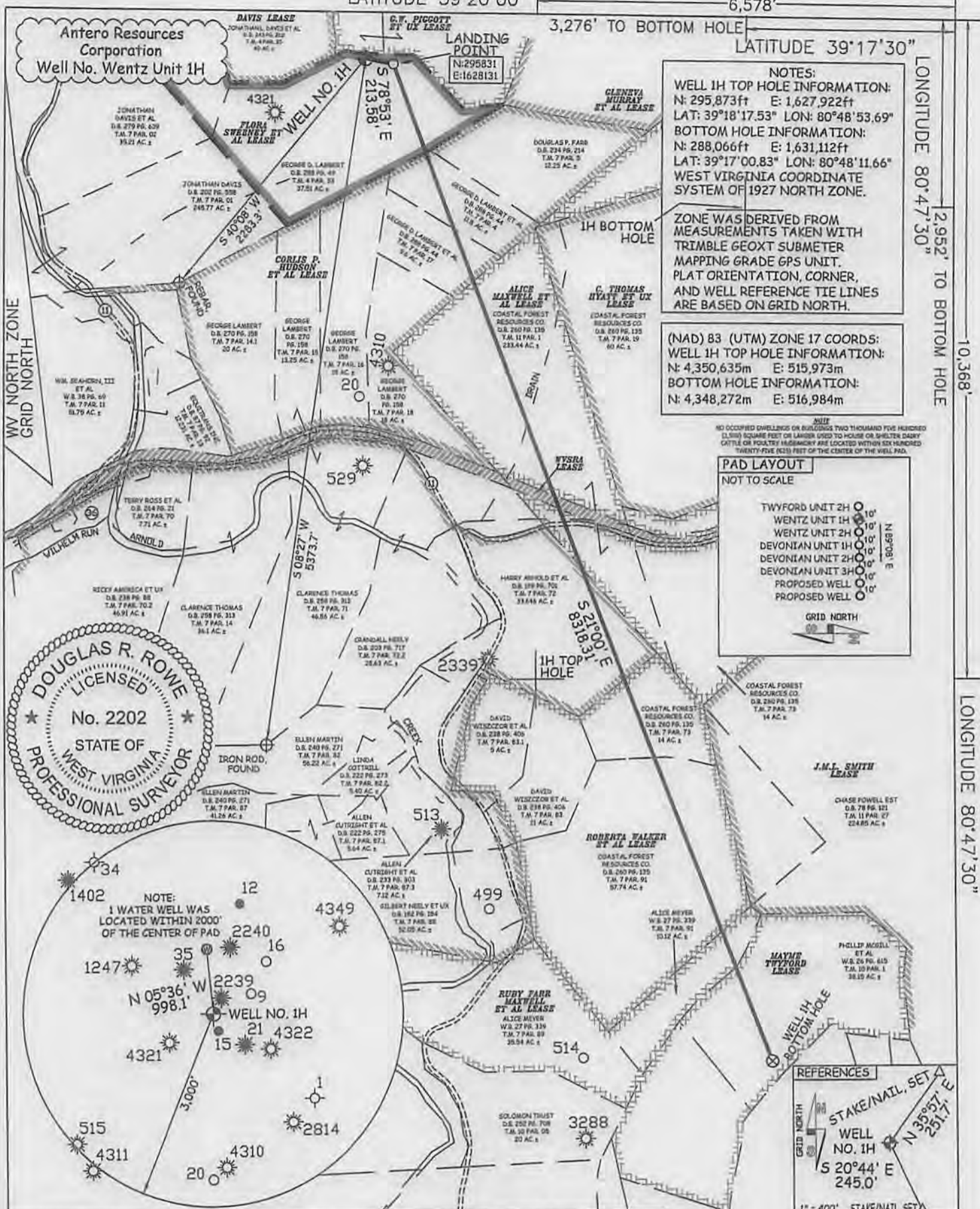
3,276' TO BOTTOM HOLE

LATITUDE 39°17'30"

LONGITUDE 80°47'30"

10,368'

LONGITUDE 80°47'30"



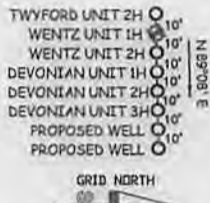
NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 295,873ft E: 1,627,922ft
 LAT: 39°18'17.53" LON: 80°48'53.69"
 BOTTOM HOLE INFORMATION:
 N: 288,066ft E: 1,631,112ft
 LAT: 39°17'00.83" LON: 80°48'11.66"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.

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: 4,350,635m E: 515,973m
 BOTTOM HOLE INFORMATION:
 N: 4,348,272m E: 516,984m

NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHUTTER DAIRY CATTLE OR FOLIAGE HEDGEBANK ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

PAD LAYOUT
 NOT TO SCALE



REFERENCES
 STAKE/NAIL SET
 WELL NO. 1H
 S 20°44' E
 245.0'

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

Antero Resources Corporation
 Well No. Wentz Unit 1H

DOUGLAS R. ROWE
 LICENSED
 No. 2202
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR

JOB # 13-099WA
 DRAWING # WENTZ 1H
 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,
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

DOUGLAS R. ROWE P.S. 2202
 DATE 03/04/14
 OPERATOR'S WELL# WENTZ UNIT #1H

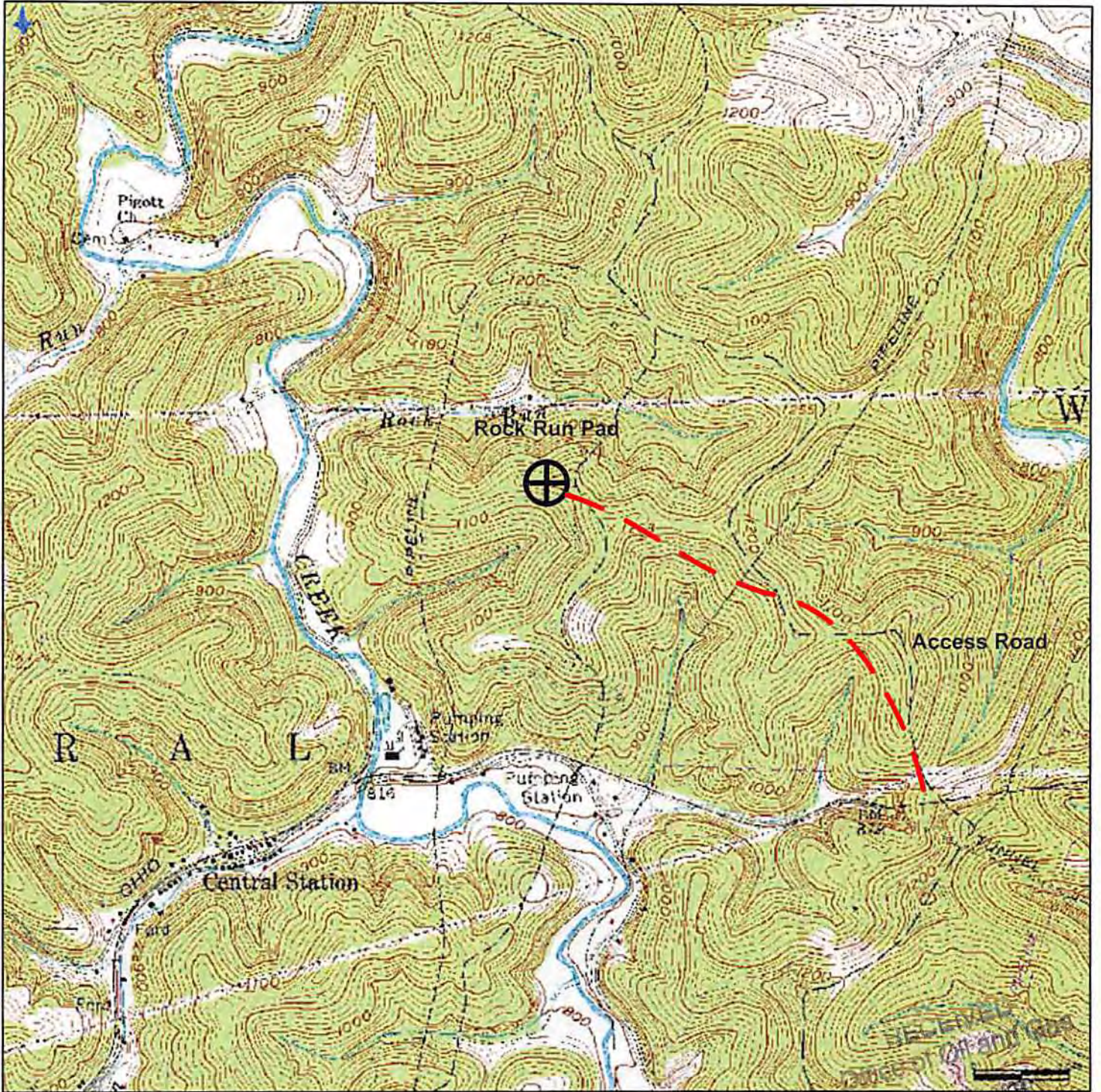
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1,171' WATERSHED ARNOLD CREEK
 QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE

API WELL # 47 - 017 - 6476
 STATE COUNTY PERMIT

SURFACE OWNER GEORGE D. LAMBERT ACREAGE 37.51 ACRES +/-
 OIL & GAS ROYALTY OWNER FLORA SWEENEY ET AL; CORLIS HUDSON ET AL; ALICE MAXWELL ET AL; LEASE ACREAGE 103 ACRES+; 488.7 ACRES+; 420 ACRES+
 WVSRA: ROBERTA WALKER ET AL; RUBY FARR MAXWELL; MAYME TWYFORD 301.19 ACRES+; 109 ACRES+; 45 ACRES+; 71 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 7,900' TVD 16,800' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25310

4701706476

Plot spotted



MAR 11 2014

Antero Resources Corporation
Appalachian Basin
Wentz Unit 1H
Doddridge County

U.S. Department of
Environmental Protection

Quadrangle: West Union
Watershed: Headwaters Middle Island Creek
District: Central and West Union Districts
Date: 11/12/13