

LATITUDE 39°20'00"

6,558'

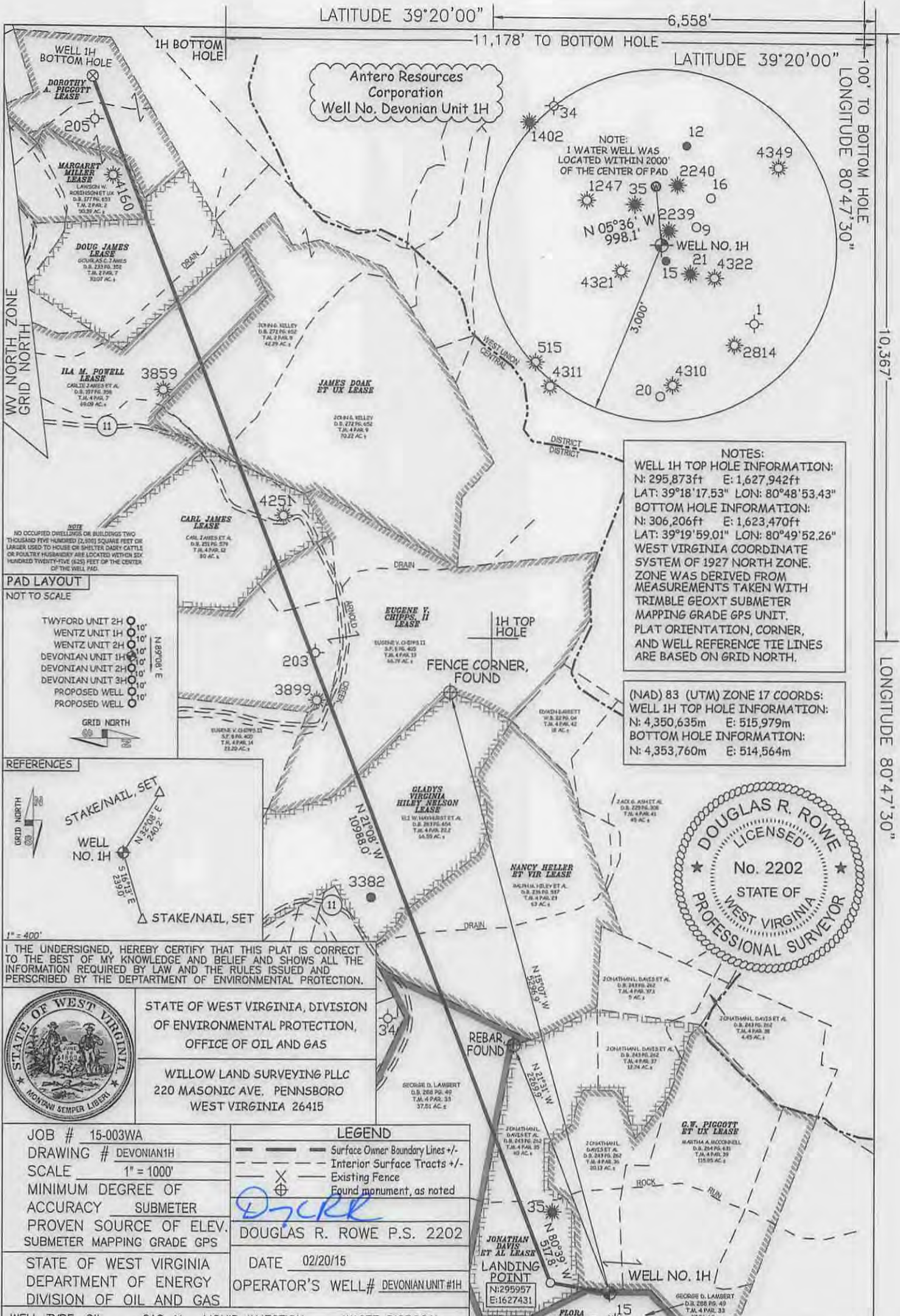
11,178' TO BOTTOM HOLE

LATITUDE 39°20'00"

LONGITUDE 80°47'30"

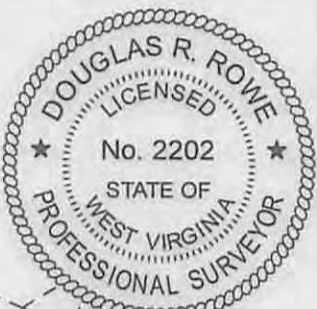
10,367'

LONGITUDE 80°47'30"



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 295,873ft E: 1,627,942ft
 LAT: 39°18'17.53" LON: 80°48'53.43"
 BOTTOM HOLE INFORMATION:
 N: 306,206ft E: 1,623,470ft
 LAT: 39°19'59.01" LON: 80°49'52.26"
 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.

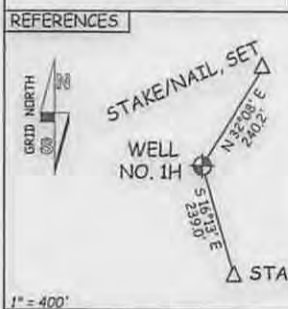
(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 4,350,635m E: 515,979m
 BOTTOM HOLE INFORMATION:
 N: 4,353,760m E: 514,564m



PAD LAYOUT
 NOT TO SCALE

TWYFORD UNIT 2H
 WENTZ UNIT 1H
 WENTZ UNIT 2H
 DEVONIAN UNIT 1H
 DEVONIAN UNIT 2H
 DEVONIAN UNIT 3H
 PROPOSED WELL
 PROPOSED WELL

GRID NORTH



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

JOB # 15-003WA
 DRAWING # DEVONIAN1H
 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

LEGEND

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

DOUGLAS R. ROWE P.S. 2202

DATE 02/20/15
 OPERATOR'S WELL# DEVONIAN UNIT #1H

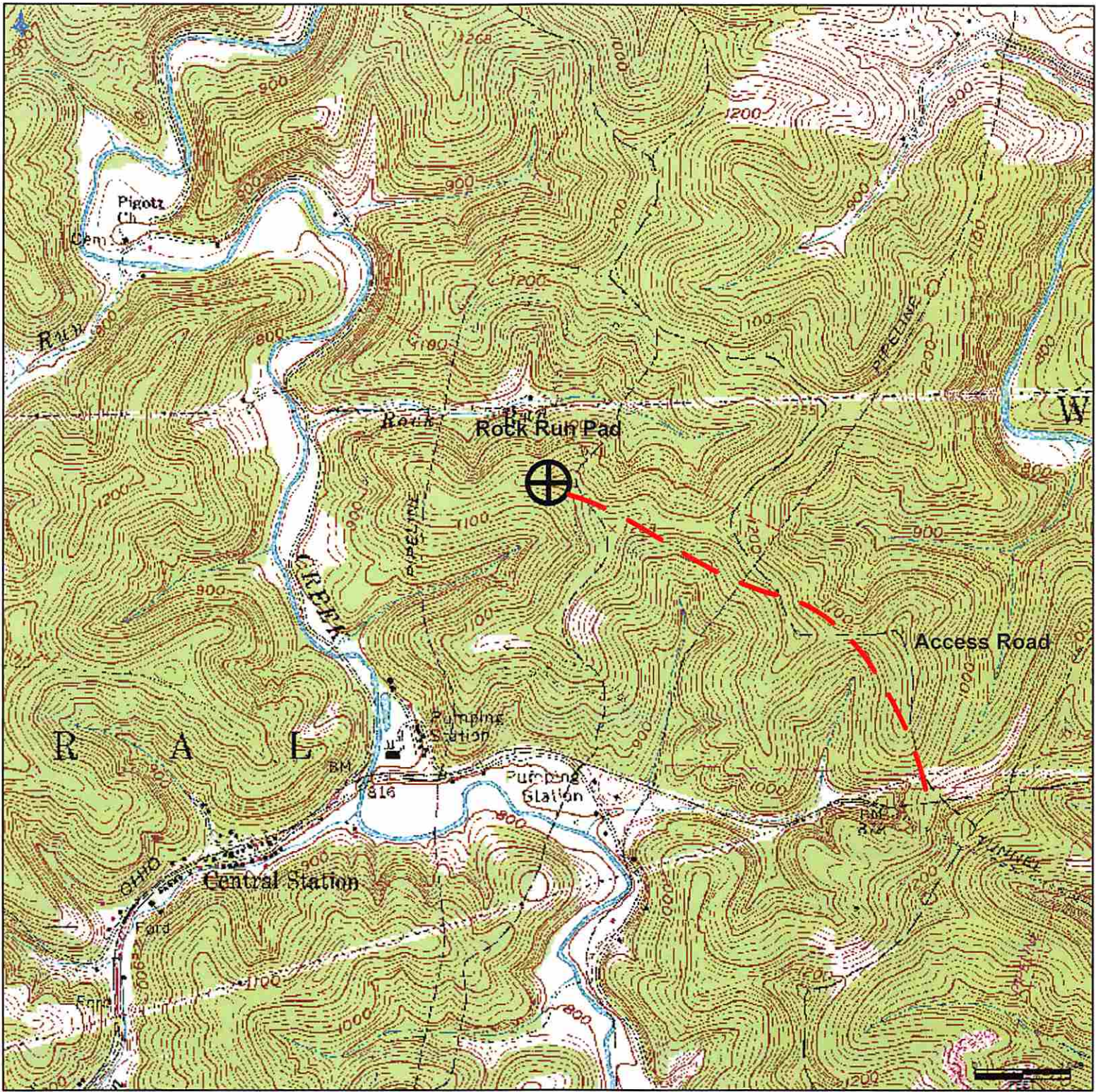
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,171' WATERSHED HEADWATERS OF MIDDLE ISLAND CREEK
 QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE
 SURFACE OWNER GEORGE D. LAMBERT ACREAGE 37.51 ACRES +/-
 OIL & GAS ROYALTY OWNER FLORA SWEENEY ET AL; G.W. PIGGOTT ET UX; JONATHAN DAVIS ET AL; NANCY HELLER ET VIR LEASE ACREAGE 103 ACRES; 124.5 ACRES; 52 ACRES; 69 ACRES; 60.55 ACRES; 120 ACRES; 80 ACRES; 80 ACRES; 69 ACRES; 30.1 ACRES; 17.5 ACRES; 16 ACRES;
 GLADYS VIRGINIA HILEY NELSON; EUGENE V. CHIPPIS, II; CARL JAMES; JAMES DOAK ET UX; ILA M. POWELL; DOUG JAMES; MARGARET MILLER; DOROTHY A. PIGGOTT

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 7,900' TVD 21,000' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

API WELL # 47 - 017 - 06718 COUNTY NAME H&A PERMIT



Received
Office of Oil & Gas
FEB 27 2015

Antero Resources Corporation
Appalachian Basin
Devonian Unit 1H
Doddridge County

Quadrangle: West Union 7.5'
Watershed: Headwaters Middle Island Creek
District: Central
Date: 11/12/13