

LATITUDE 39°20'00"

6,538'

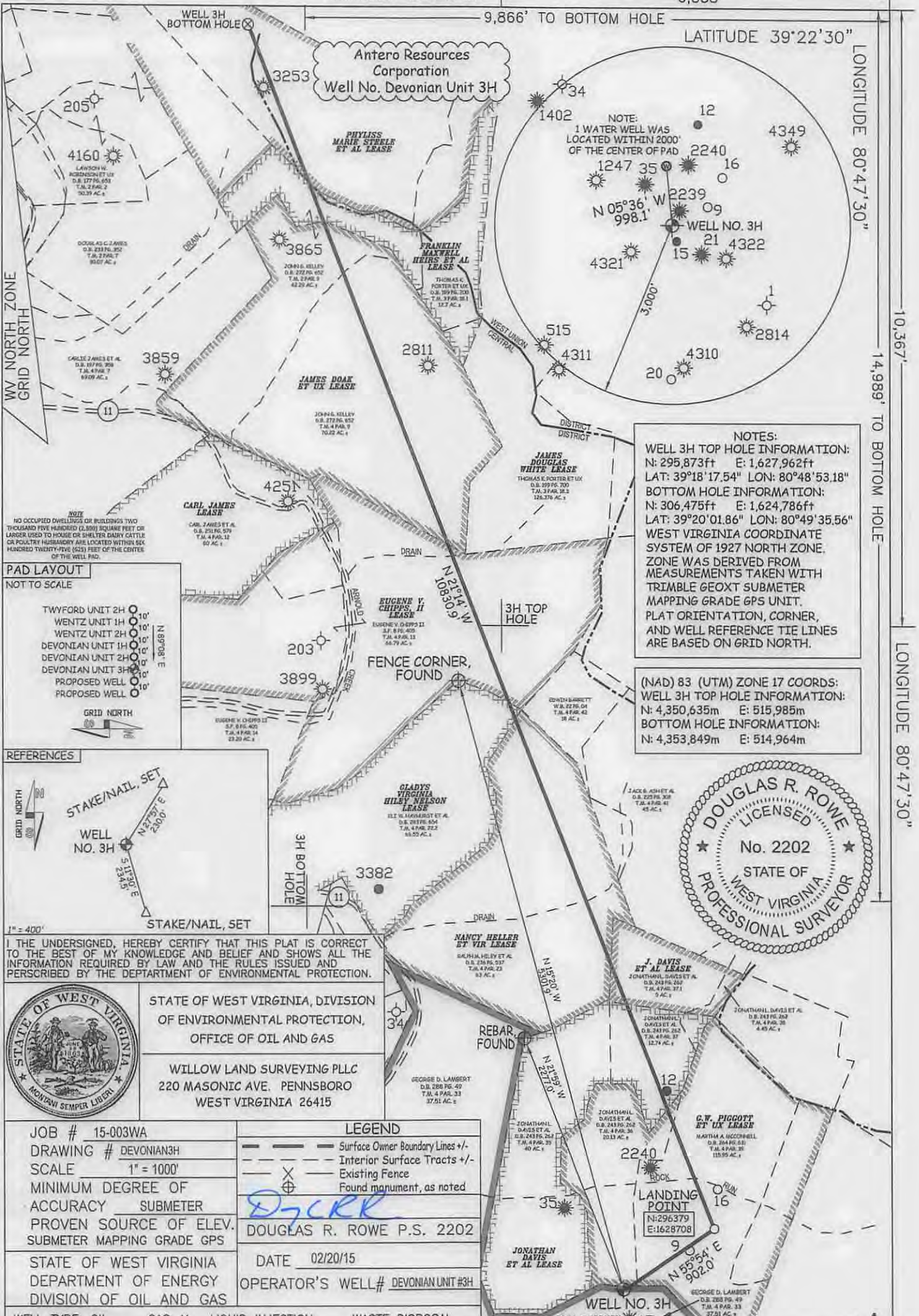
9,866' TO BOTTOM HOLE

LATITUDE 39°22'30"

LONGITUDE 80°47'30"

14,989' TO BOTTOM HOLE

LONGITUDE 80°47'30"



**NOTES:**  
 WELL 3H TOP HOLE INFORMATION:  
 N: 295,873ft E: 1,627,962ft  
 LAT: 39°18'17.54" LON: 80°48'53.18"  
 BOTTOM HOLE INFORMATION:  
 N: 306,475ft E: 1,624,786ft  
 LAT: 39°20'01.86" LON: 80°49'35.56"  
 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.

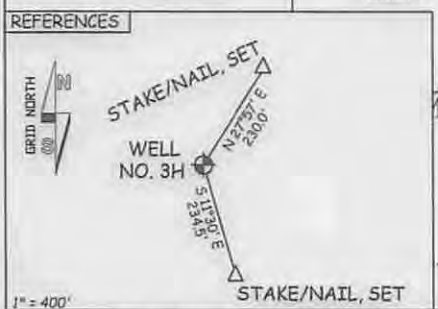
(NAD) 83 (UTM) ZONE 17 COORDS:  
 WELL 3H TOP HOLE INFORMATION:  
 N: 4,350,635m E: 515,985m  
 BOTTOM HOLE INFORMATION:  
 N: 4,353,849m E: 514,964m



**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 # DEVONIAN3H  
 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 02/20/15  
 OPERATOR'S WELL# DEVONIAN UNIT #3H

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

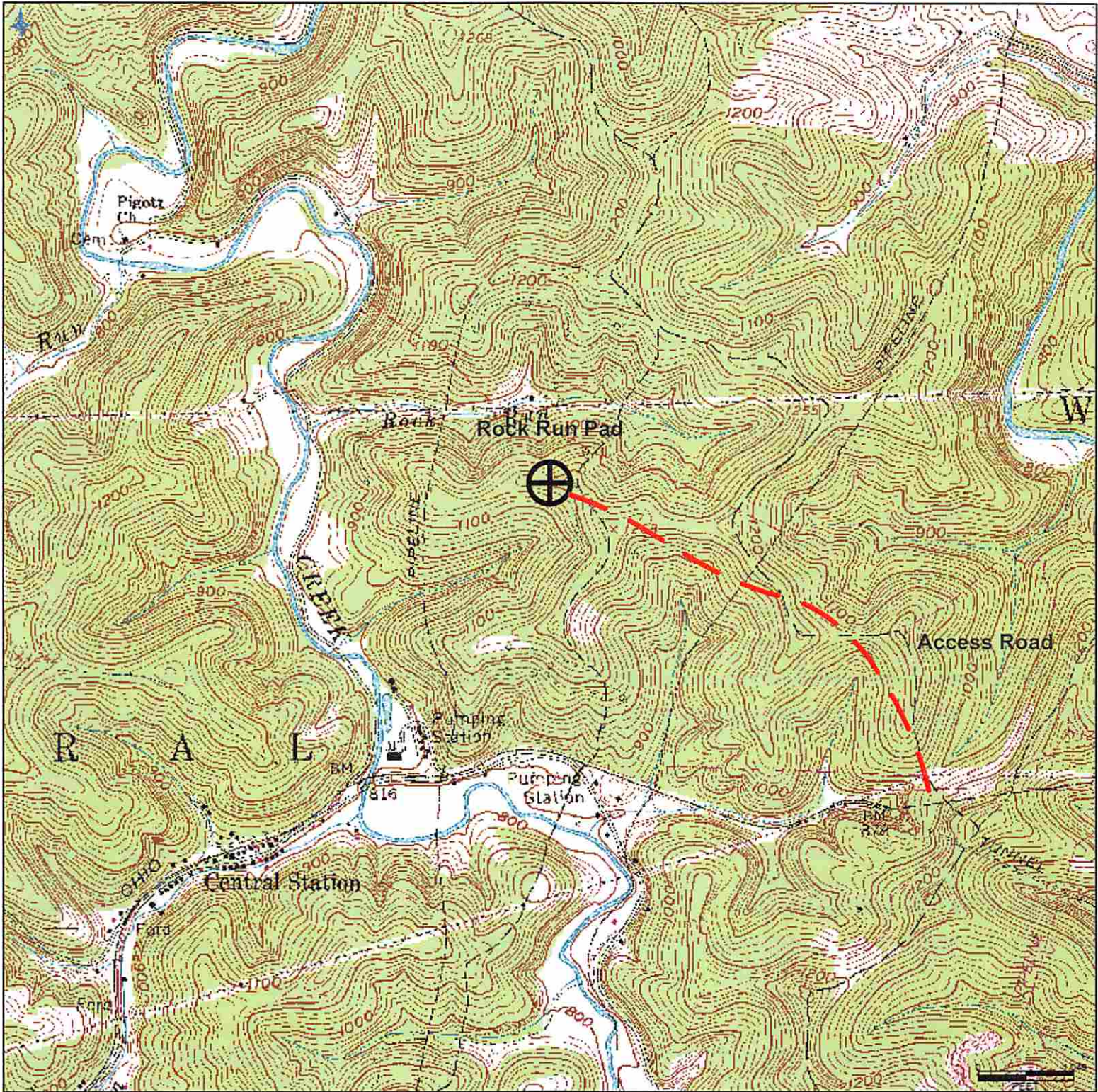
LOCATION: ELEVATION 1,171' WATERSHED HEADWATERS OF MIDDLE ISLAND CREEK  
 QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE

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; LEASE ACREAGE 103 ACRES +/-; 124.5 ACRES +/-; 52 ACRES +/-  
 J. DAVIS ET AL; NANCY HELLER ET VIR; GLADYS VIRGINIA HILEY NELSON; EUGENE V. CHIPPS II; JAMES DOAK ET UX; FRANKLIN MAXWELL HEIRS ET AL; PHYLLIS MARIE STEELE ET AL 12.6 ACRES +/-; 89 ACRES +/-; 60.55 ACRES +/-; 120 ACRES +/-; 80 ACRES +/-; 105 ACRES +/-; 121 ACRES +/-

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

05/29/2015



Received  
Office of Oil & Gas  
FEB 27 2015

**Antero Resources Corporation**

Appalachian Basin  
Devonian Unit 3H  
Doddridge County

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