

LATITUDE 39°20'00" 2,444'

1,117' TO BOTTOM HOLE
LATITUDE 39°17'30"

LONGITUDE 80°47'30"

4,276' TO BOTTOM HOLE

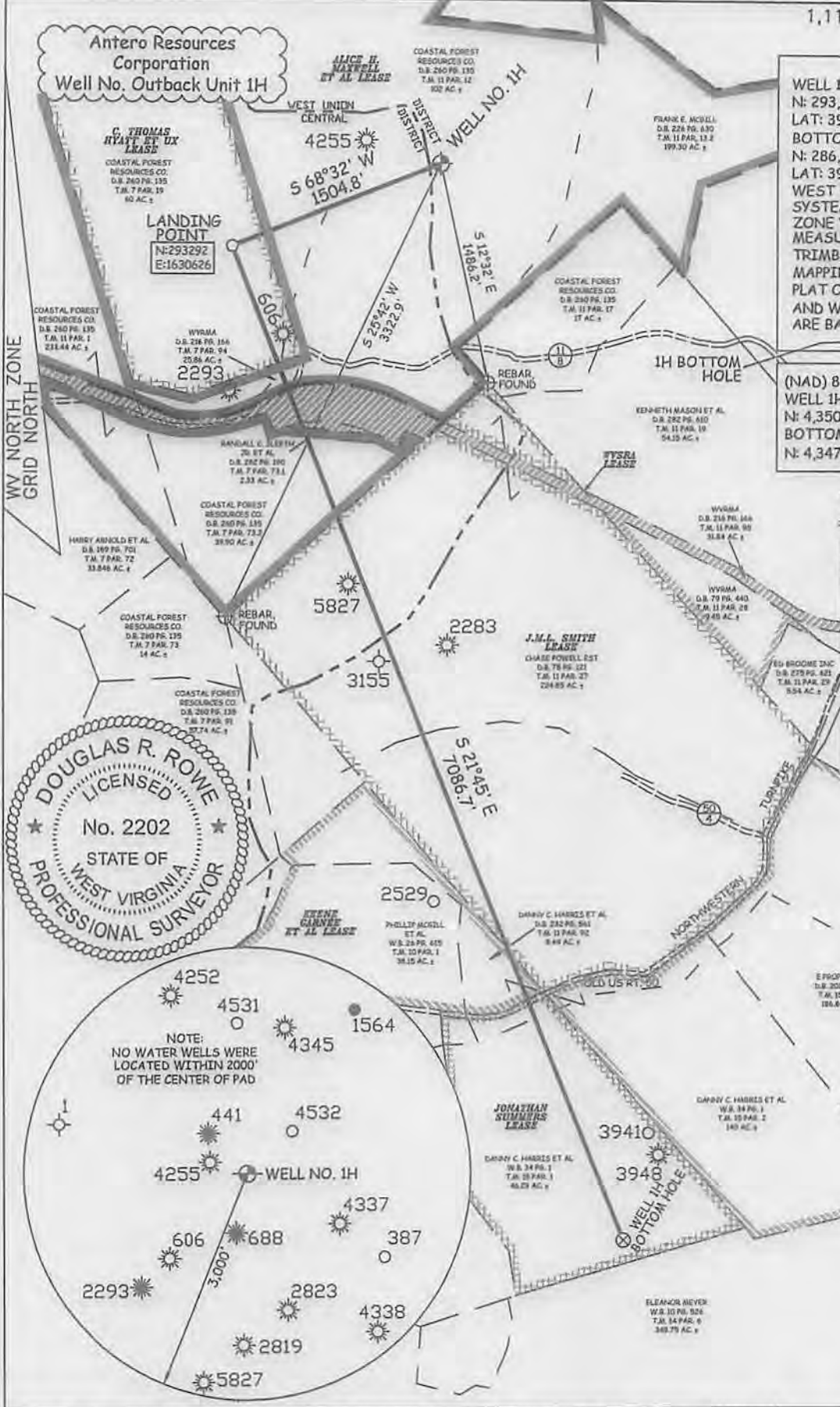
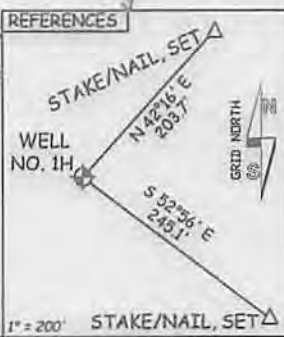
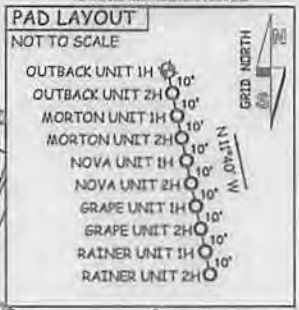
12,338'

LONGITUDE 80°47'30"

NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 293,843ft E: 1,632,026ft
 LAT: 39°17'58.06" LON: 80°48'01.10"
 BOTTOM HOLE INFORMATION:
 N: 286,710ft E: 1,633,252ft
 LAT: 39°16'47.74" LON: 80°47'44.20"
 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: 4,350,037m E: 517,234m
 BOTTOM HOLE INFORMATION:
 N: 4,347,870m E: 517,643m

NOTE:
 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER STOCK CATTLE OR POULTRY HERDS AND LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
 2. THIS WELL BORE IS SUBJECT TO THAT 40 FOOT STRIP OF GROUND KNOWN AS THE OLD NORTHWESTERN TURNPIKE.



JOB # 14-037WA
 DRAWING # OUTBACK1H
 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

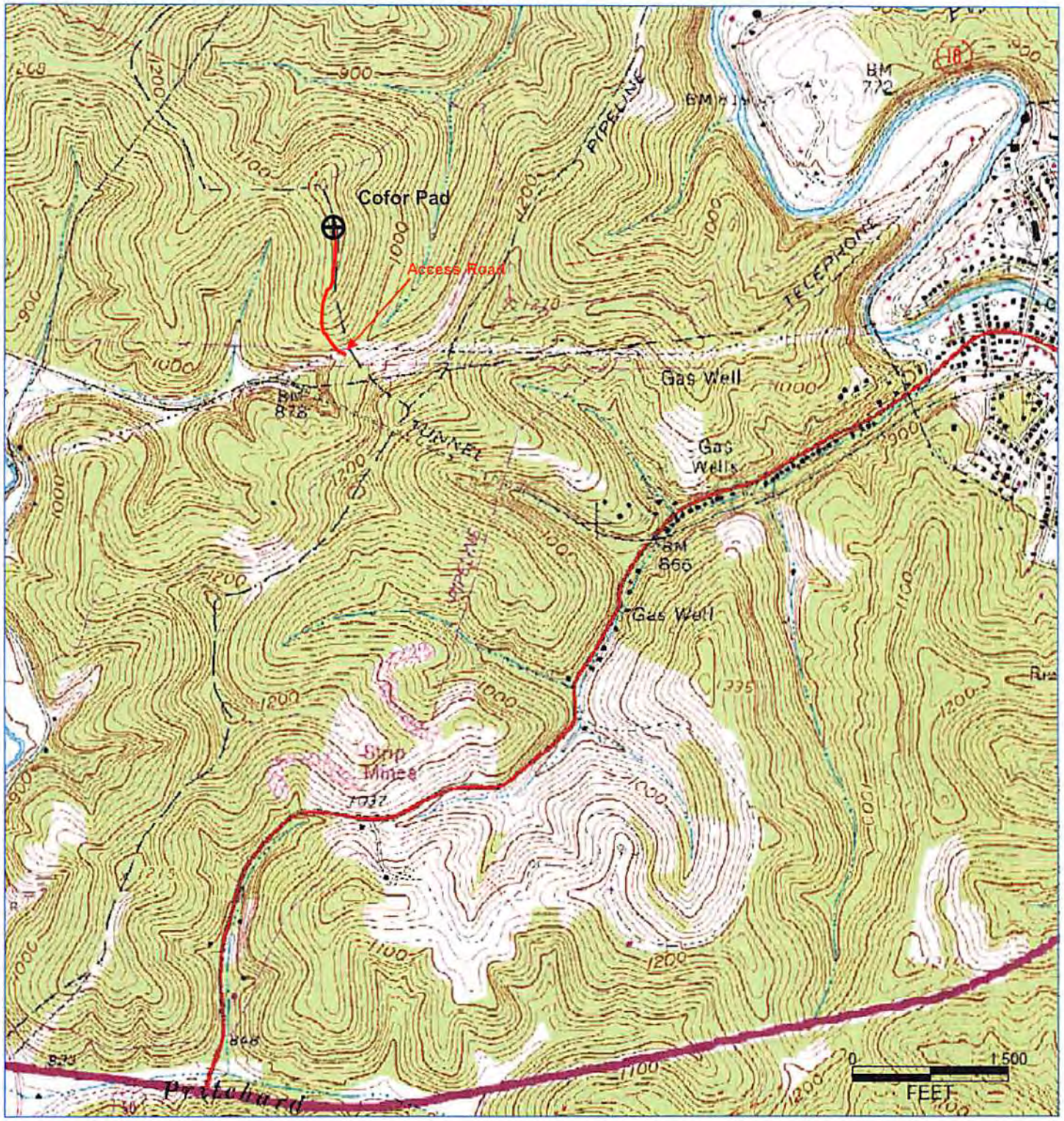
LEGEND
 - - - Surface Owner Boundary Lines +/-
 - - - Interior Surface Tracts +/-
 X Existing Fence
 ⊕ Found monument, as noted

DOUGLAS R. ROWE P.S. 2202
 DATE 05/14/14
 OPERATOR'S WELL# OUTBACK UNIT #1H

API WELL # 47 - 017 - 0651846A
 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 1,189' WATERSHED TRIBUTARY OF ARNOLD CREEK
 QUADRANGLE WEST UNION 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE
 SURFACE OWNER COASTAL FOREST RESOURCES COMPANY ACREAGE 102 ACRES +/-
 OIL & GAS ROYALTY OWNER ALICE H. MAXWELL ET AL; C. THOMAS HYATT ET UX; WVSRA; LEASE ACREAGE 420 ACRES+; 80 ACRES+; 301.19 ACRES+;
 J.M.L. SMITH; KEENE GARNEE ET AL; JONATHAN SUMMERS 404 ACRES+; 404 ACRES+; 55 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 16,900' 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

17-06518



Received

MAY 27 2014

DWN
5-22-14

Office of Oil and Gas
Environmental Protection

Antero Resources Corporation
 Appalachian Basin
 Outback Unit 1H
 Doddridge County

Quadrangle: West Union
 Watershed: Middle Creek
 District: Central and West Union
 Date: 4-01-2014