

LATITUDE 39°27'30"

7,380'

5,970' TO BOTTOM HOLE

LATITUDE 39°25'00"

LONGITUDE 80°42'30"

12,696'

6,269' TO BOTTOM HOLE

LONGITUDE 80°42'30"

Antero Resources Corporation Well No. Berry Unit 1H

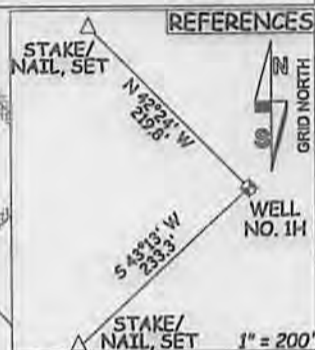
WELL NO. 1H



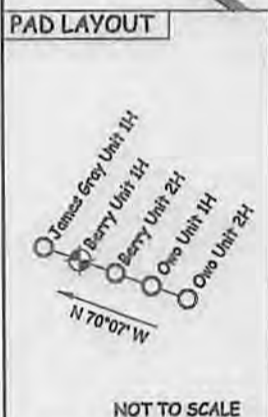
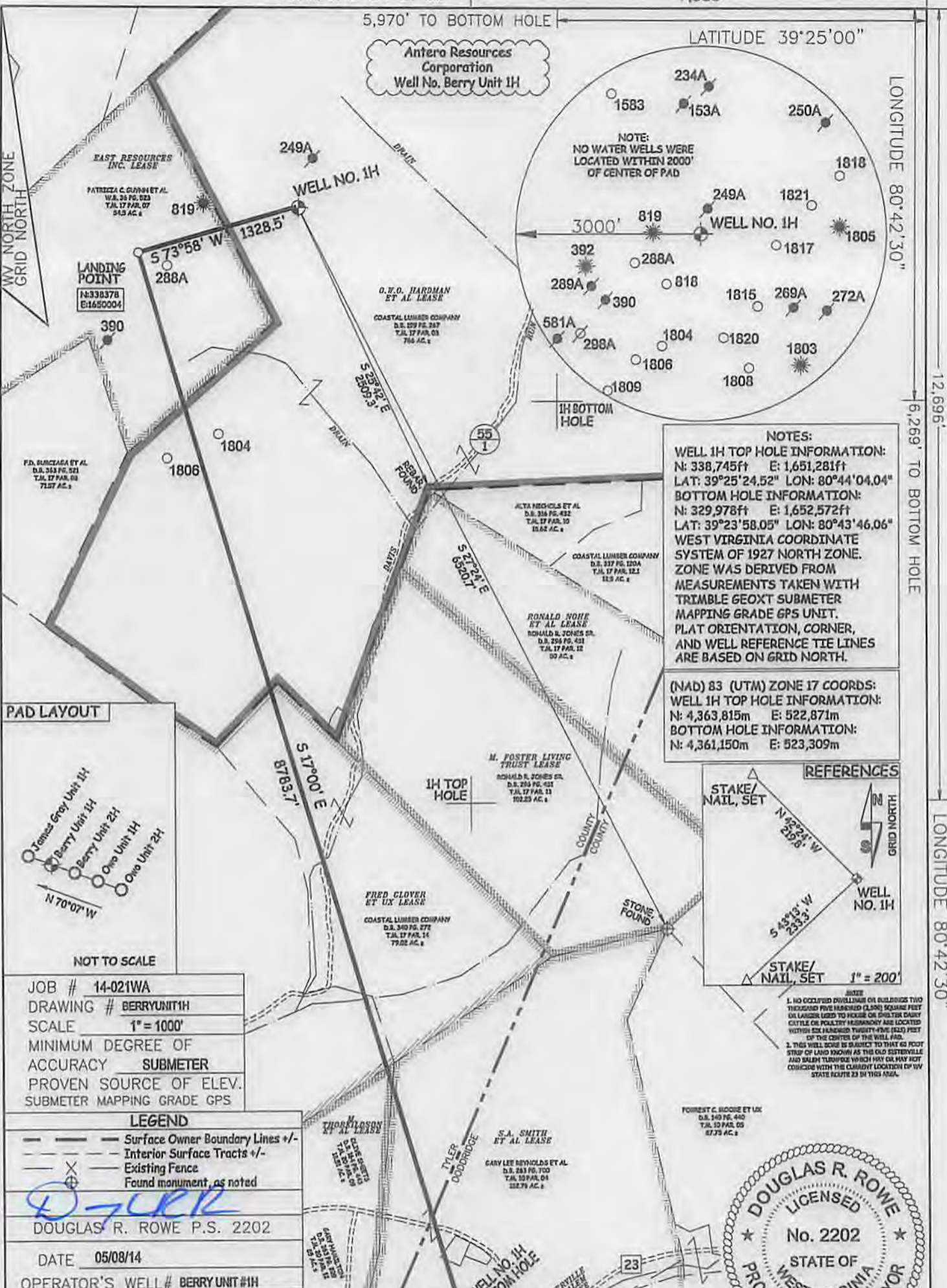
NOTE: NO WATER WELLS WERE LOCATED WITHIN 2000' OF CENTER OF PAD

NOTES: WELL 1H TOP HOLE INFORMATION: N: 338,745ft E: 1,651,281ft LAT: 39°25'24.52" LON: 80°44'04.04" BOTTOM HOLE INFORMATION: N: 329,978ft E: 1,652,572ft LAT: 39°23'58.05" LON: 80°43'46.06" 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: 4,363,815m E: 522,871m BOTTOM HOLE INFORMATION: N: 4,361,150m E: 523,309m



NOTES: 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2000) SQUARE FEET OR LARGER USED TO RESIDE OR SHEDS, BARNY CATTLE OR POLYTRY (BANDY) ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD. 2. THIS WELL PAD IS SUBJECT TO THAT 60 FOOT STRIP OF LAND KNOWN AS THE OLD SISTERVILLE AND SALON TURNPIKE WHICH MAY OR MAY NOT COINCIDE WITH THE CURRENT LOCATION OF WV STATE ROUTE 23 IN THIS AREA.



NOT TO SCALE
JOB # 14-021WA
DRAWING # BERRYUNIT1H
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 05/08/14
OPERATOR'S WELL # BERRY UNIT #1H

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
API WELL # 47 - 095 - 02188
STATE COUNTY PERMIT WVA

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

LOCATION: ELEVATION 1,164' WATERSHED DAVIS RUN
QUADRANGLE CENTERPOINT 7.5' DISTRICT MCELROY COUNTY TYLER

SURFACE OWNER COASTAL LUMBER COMPANY ACREAGE 766 ACRES +/-
OIL & GAS ROYALTY OWNER O.W.O. HARDMAN ET AL; EAST RESOURCES INC.;
FRED GLOVER ET UX; M. THORKILDSON ET AL; S.A. SMITH ET AL

LEASE ACREAGE 952.3 AC±; 100 AC±; 263.67 AC±; 125.91 AC±; 443.68 AC±

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 CT CORPORATION SYSTEM-DIANA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

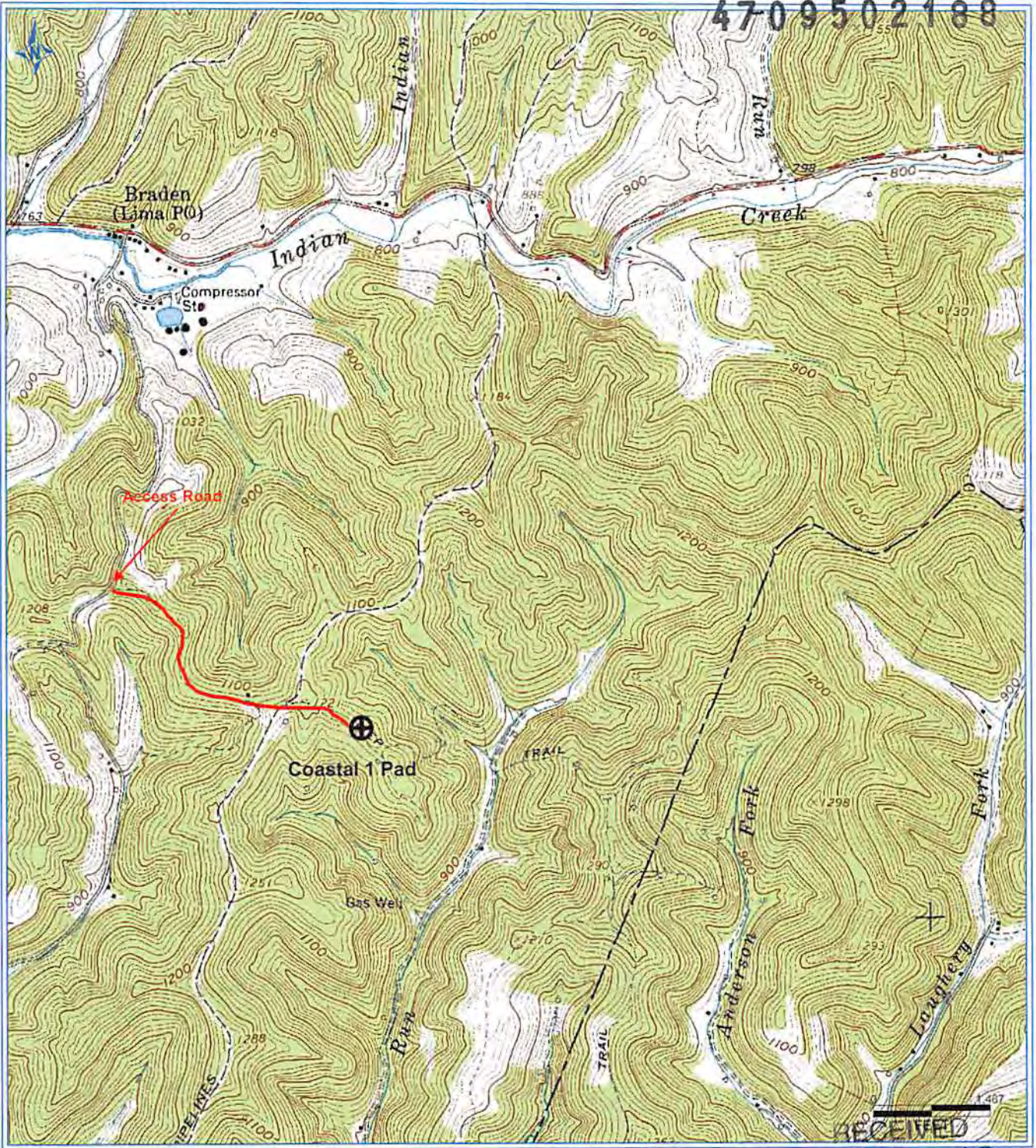
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

08/22/2014

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Office of Oil and Gas
Antero Resources Corporation
 Appalachian Basin MAY 15 2014
 Berry Unit 1H WV Department of
 Tyler County Environmental Protection
 Quadrangle: Center Point
 Watershed: Outlet McElroy Creek
 District: McElroy
 Date: 11-01-2013