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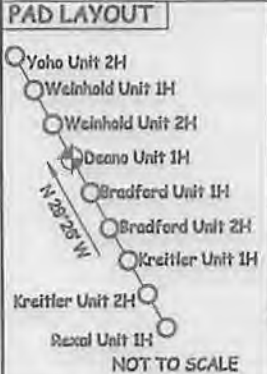
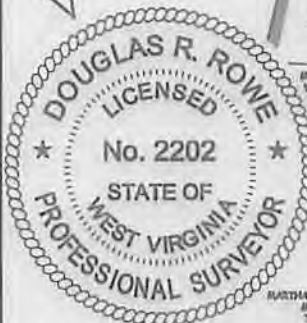
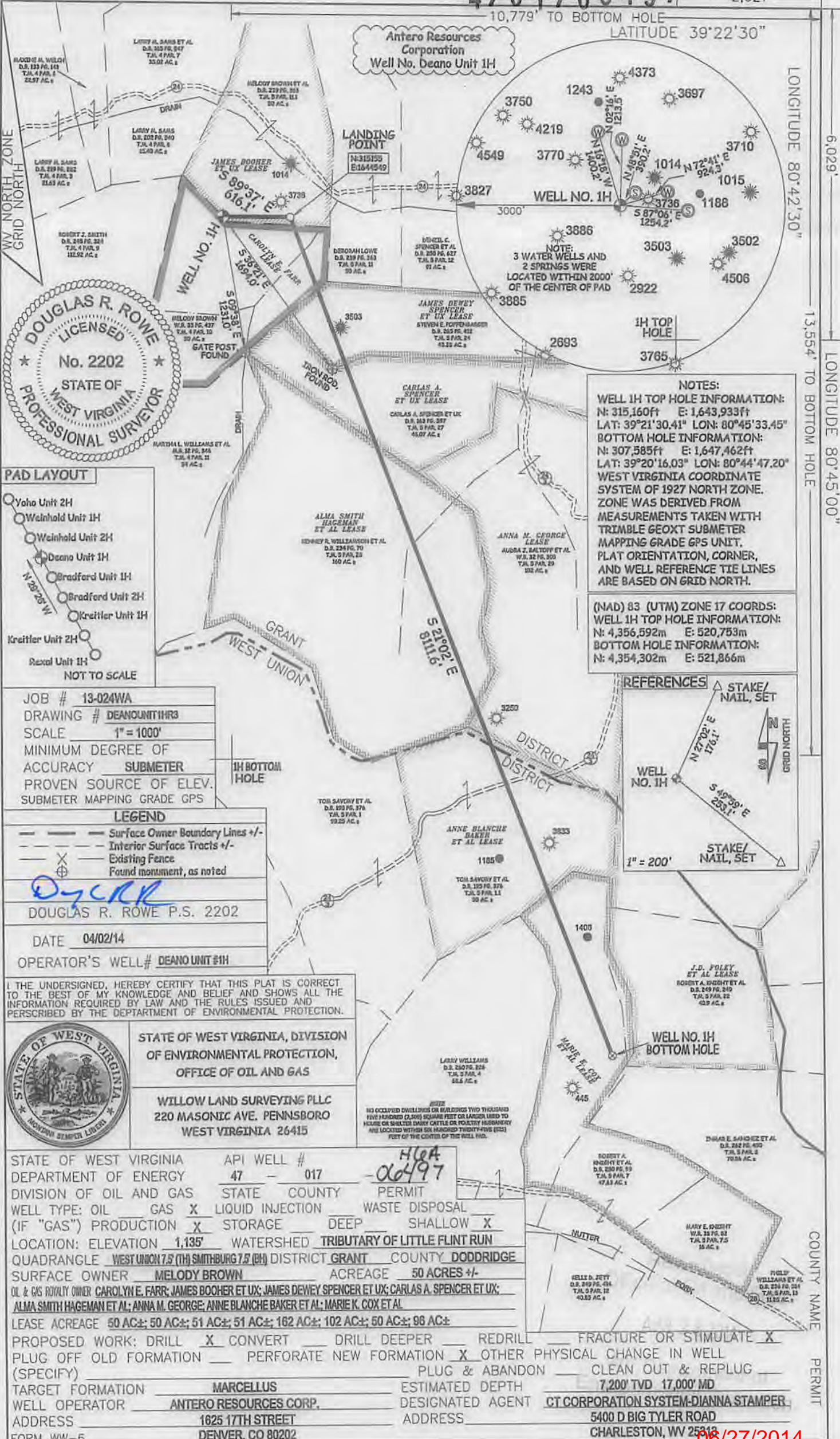
2,627'

10,779' TO BOTTOM HOLE
LATITUDE 39°22'30"

LONGITUDE 80°42'30"

6,029'

LONGITUDE 80°45'00"



JOB # 13-024WA
 DRAWING # DEANOUNITHR3
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND

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

D. Rowe
 DOUGLAS R. ROWE P.S. 2202
 DATE 04/02/14
 OPERATOR'S WELL# DEANO UNIT #1H

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

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

API WELL # 47 - 017 - *H10A 06497*

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,135' WATERSHED TRIBUTARY OF LITTLE FLINT RUN

QUADRANGLE WEST UNION 7.5 (TH) SMITHBURG 7.5 (BH) DISTRICT GRANT COUNTY DODDRIDGE

SURFACE OWNER MELODY BROWN ACREAGE 50 ACRES +/-

OIL & GAS ROYALTY OWNER CAROLYN E. FARR; JAMES BOOHER ET UX; JAMES DEWEY SPENCER ET UX; CARLAS A. SPENCER ET UX; ALMA SMITH HAGEMAN ET AL; ANNA M. GEORGE; ANNE BLANCHE BAKER ET AL; MARIE K. COX ET AL

LEASE ACREAGE 50 AC±; 50 AC±; 51 AC±; 51 AC±; 182 AC±; 102 AC±; 50 AC±; 96 AC±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,200' TVD 17,000' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER

ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD

FORM WBS-6 DENVER, CO 80202 CHARLESTON, WV 25312

NOTES:

WELL 1H TOP HOLE INFORMATION:
 N: 315,160ft E: 1,643,933ft
 LAT: 39°21'30.41" LON: 80°45'33.45"

BOTTOM HOLE INFORMATION:
 N: 307,585ft E: 1,647,462ft
 LAT: 39°20'16.03" LON: 80°44'47.20"

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:

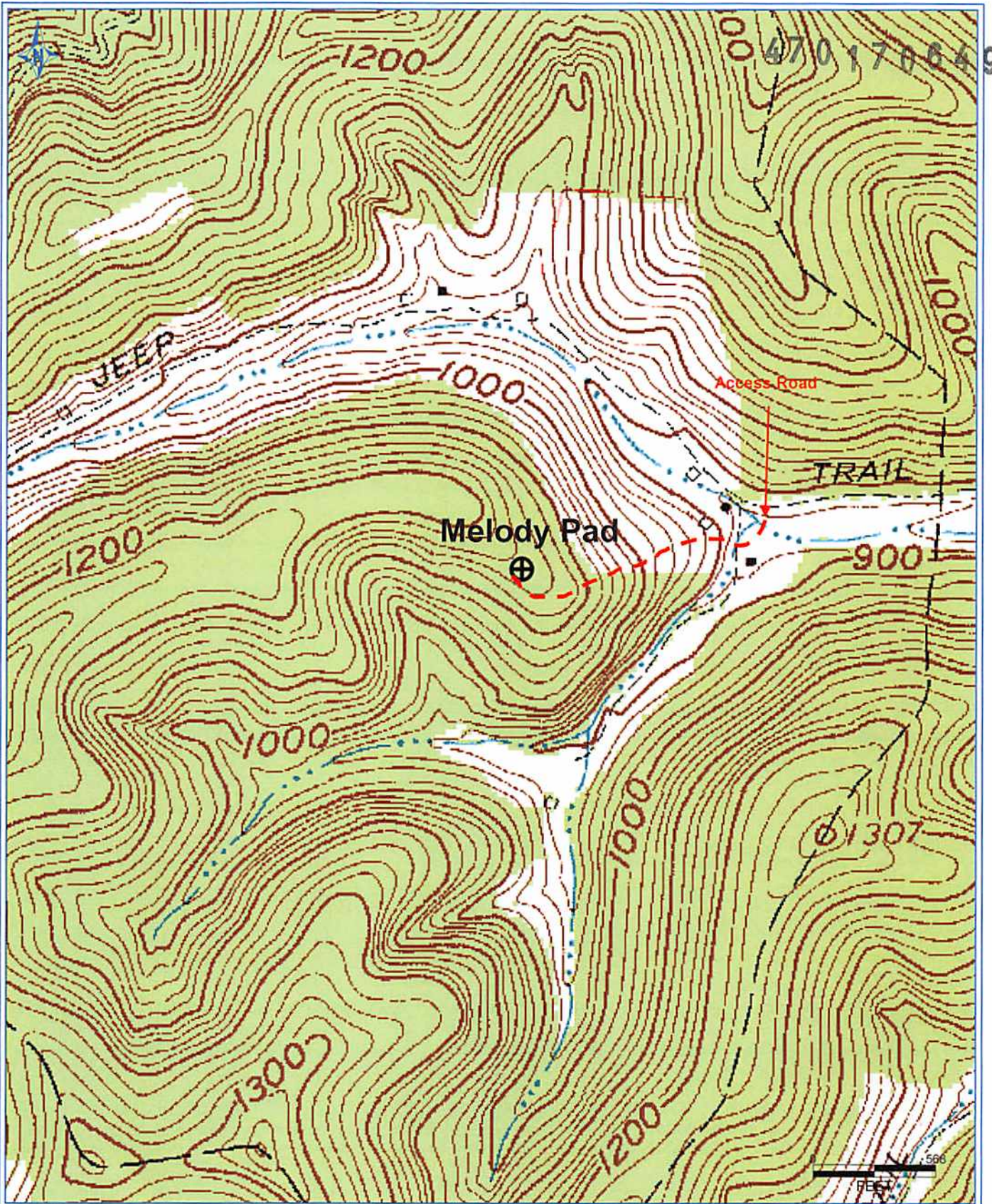
WELL 1H TOP HOLE INFORMATION:
 N: 4,356,592m E: 520,753m

BOTTOM HOLE INFORMATION:
 N: 4,354,302m E: 521,866m



NOTE: NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND TWO HUNDRED (2,000) SQUARE FEET OR LARGER USED TO HOUSE OR SHEDDLE DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THIS WELL PAD.

06/27/2014



PETRA 3/16/2014 1:20:25 PM

Antero Resources Corporation
 Appalachian Basin
 Deano Unit 1H
 Doddridge County
 Quadrangle: Smithburg & West Union
 Watershed: Wolfpen Run & Little Flint Run
 District: Grant
 Date: 3-19-2014

RECEIVED
 Office of Oil and Gas
 APR 28 2014
 Department of Environmental Protection