

LATITUDE 39°22'30"

11,494'

10,075' TO BOTTOM HOLE
LATITUDE 39°22'30"

LONGITUDE 80°42'30"

5,267'

LONGITUDE 80°42'30"

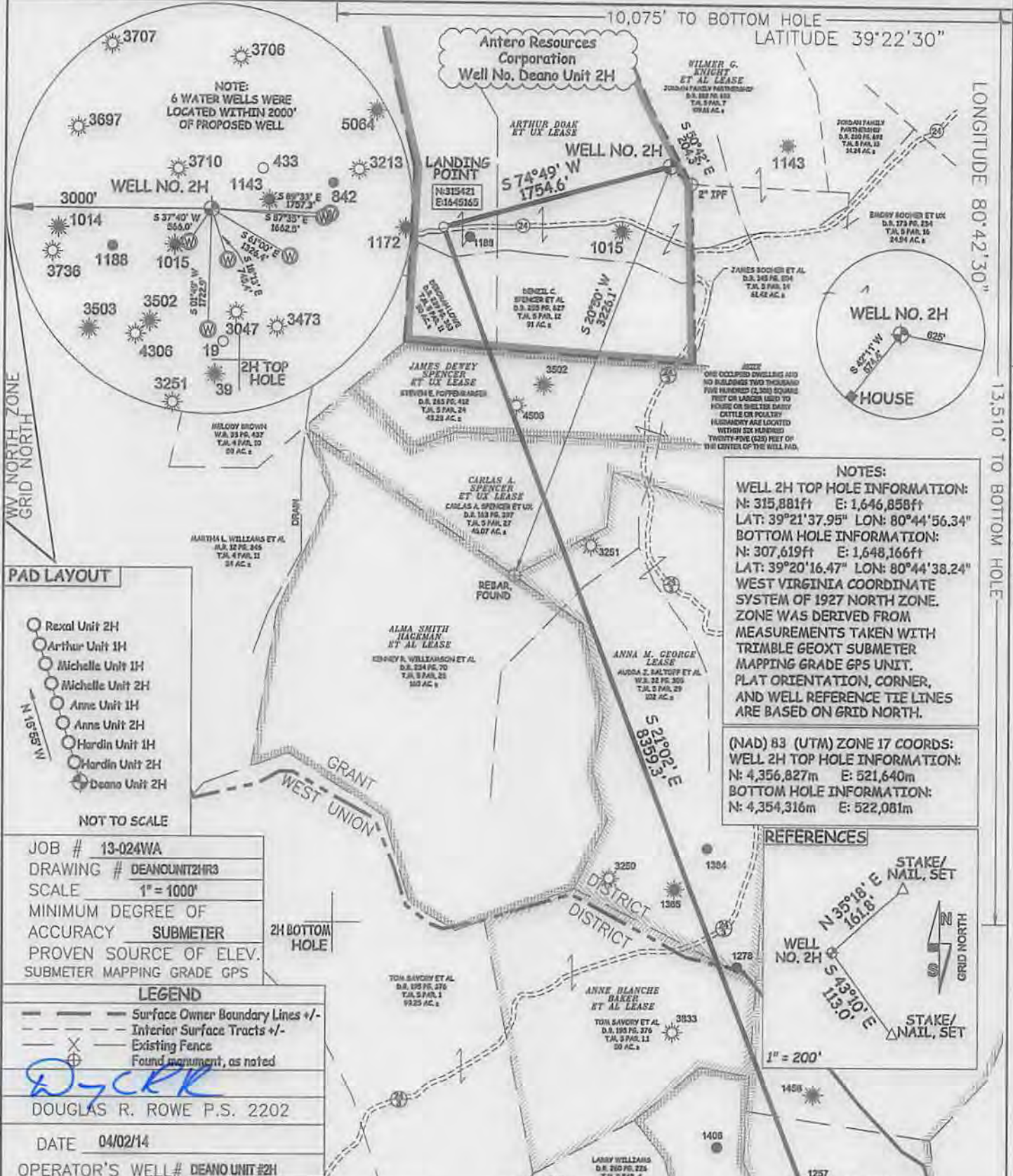
13,510' TO BOTTOM HOLE

LONGITUDE 80°42'30"

13,510' TO BOTTOM HOLE

COUNTY NAME

PERMIT



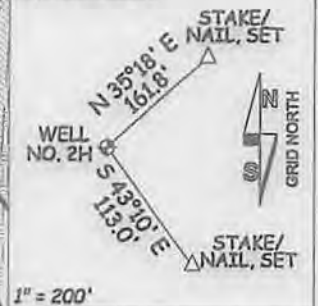
PAD LAYOUT

- Rexal Unit 2H
 - Arthur Unit 1H
 - Michelle Unit 1H
 - Michelle Unit 2H
 - Anne Unit 1H
 - Anne Unit 2H
 - Hardin Unit 1H
 - Hardin Unit 2H
 - Deano Unit 2H
- NOT TO SCALE

NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 315,881ft E: 1,646,858ft
 LAT: 39°21'37.95" LON: 80°44'56.34"
BOTTOM HOLE INFORMATION:
 N: 307,619ft E: 1,648,166ft
 LAT: 39°20'16.47" LON: 80°44'38.24"
 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 2H TOP HOLE INFORMATION:
 N: 4,356,827m E: 521,640m
BOTTOM HOLE INFORMATION:
 N: 4,354,316m E: 522,081m

REFERENCES



JOB # 13-024WA
 DRAWING # DEANOUNT2H/3
 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

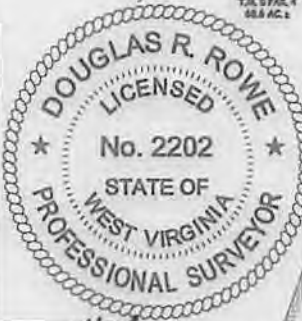
DATE 04/02/14

OPERATOR'S WELL# DEANO UNIT #2H

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 - 06498

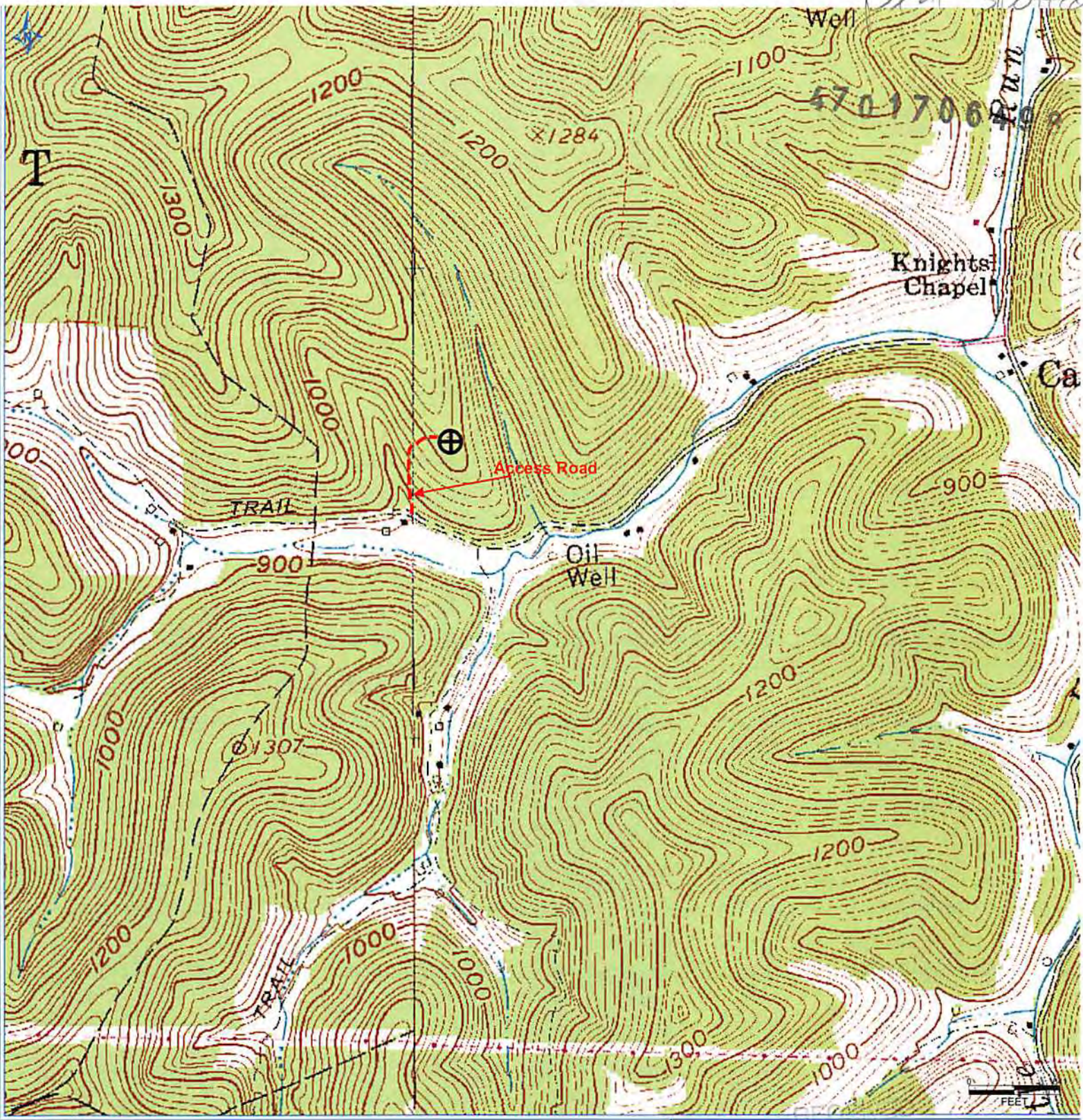
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,001' WATERSHED TRIBUTARY OF LITTLE FLINT RUN
 QUADRANGLE SMITHBURG 7.5 DISTRICT GRANT COUNTY DODDRIDGE
 SURFACE OWNER DENZIL C. SPENCER ET AL ACREAGE 91 ACRES +/-
 OIL & GAS ROYALTY OWNER ARTHUR DOAK ET UX; JAMES DEWEY SPENCER ET UX;
 CARLAS A. SPENCER ET UX; ANNA M. GEORGE; ANNE BLANCHE BAKER ET AL; J.D. FOLEY ET AL
 LEASE ACREAGE 141 AC±; 51 AC±; 51 AC±; 102 AC±; 50 AC±; 219 AC±

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 7,400' TVD 17,800' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

05/30/2014

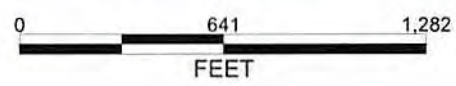


PETRA 8080013 8 AT 18 AM

Antero Resources Corporation

Deano Unit 2H

Misery Pad
Doddridge County



REMARKS
 QUADRANGLE: Smithburg
 WATERSHED: Tributary of Little Flint Run
 DISTRICT: Grant