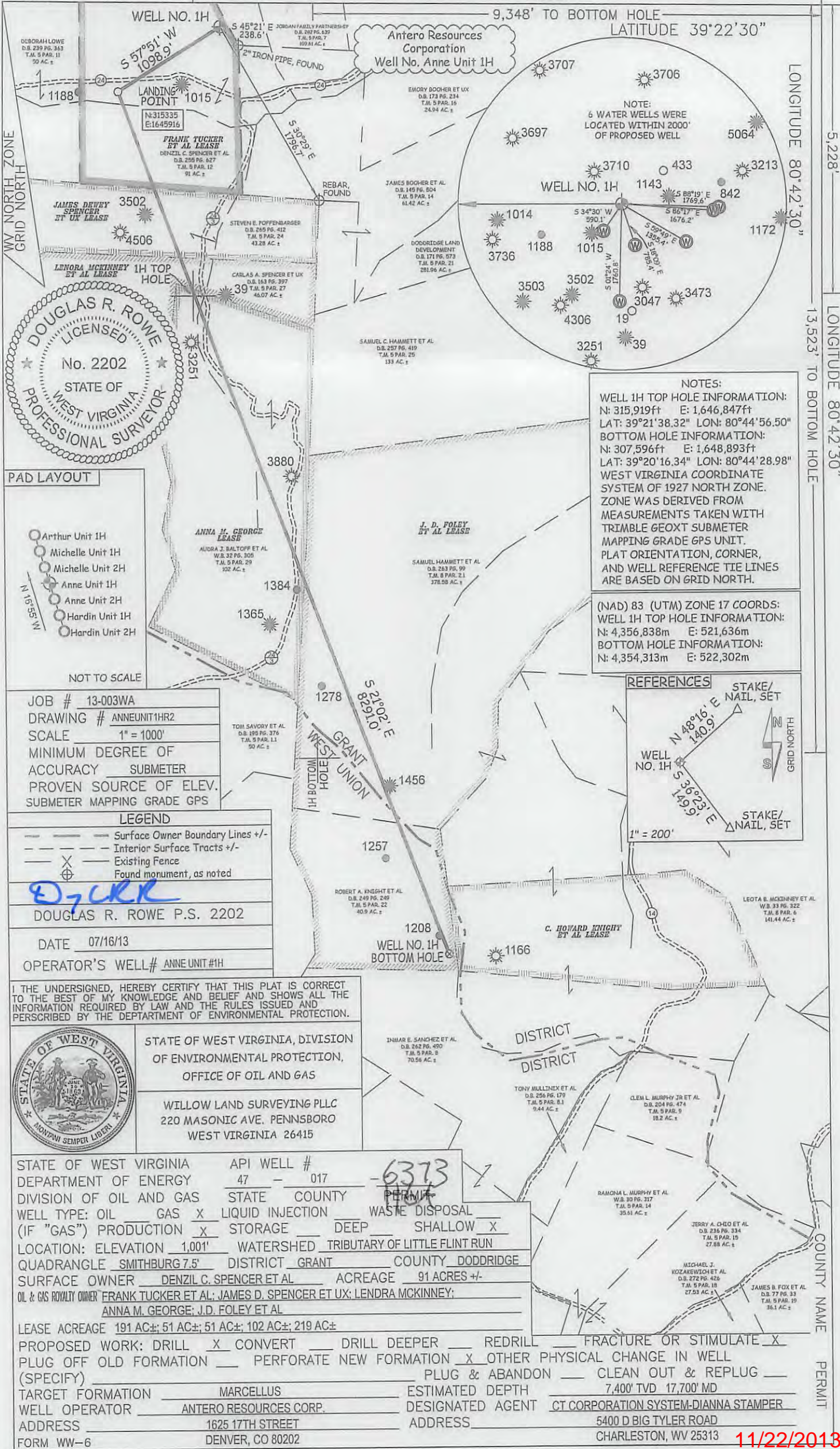


LATITUDE 39°22'30"

11,506'

9,348' TO BOTTOM HOLE
LATITUDE 39°22'30"

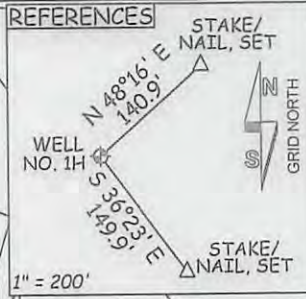


5,228'
LONGITUDE 80°42'30"

13,523' TO BOTTOM HOLE
LONGITUDE 80°42'30"

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 315,919ft E: 1,646,847ft
LAT: 39°21'38.32" LON: 80°44'56.50"
BOTTOM HOLE INFORMATION:
N: 307,596ft E: 1,648,893ft
LAT: 39°20'16.34" LON: 80°44'28.98"
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: 4,356,838m E: 521,636m
BOTTOM HOLE INFORMATION:
N: 4,354,313m E: 522,302m



JOB # 13-003WA
DRAWING # ANNEUNIT1HR2
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

DOUGLAS R. ROWE P.S. 2202
DATE 07/16/13
OPERATOR'S WELL# ANNEUNIT#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 - 6373
STATE COUNTY PERMIT
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 FRANK TUCKER ET AL; JAMES D. SPENCER ET UX; LENDRA MCKINNEY; ANNA M. GEORGE; J.D. FOLEY ET AL

LEASE ACREAGE 191 AC±; 51 AC±; 51 AC±; 102 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 17,700' 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

11/22/2013



PETRA 6/20/13 8:47:16 AM

DCW
9-30-2013
17 06973

Received
Office of Oil & Gas

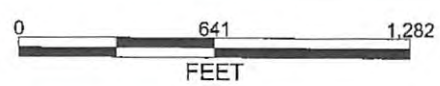
OCT - 4 2013

Antero Resources Corporation

Anne Unit 1H

Misery Pad

Doddridge County



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