

LATITUDE 39°22'30" 2,633'

LATITUDE 39°22'30"

LONGITUDE 80°42'30"

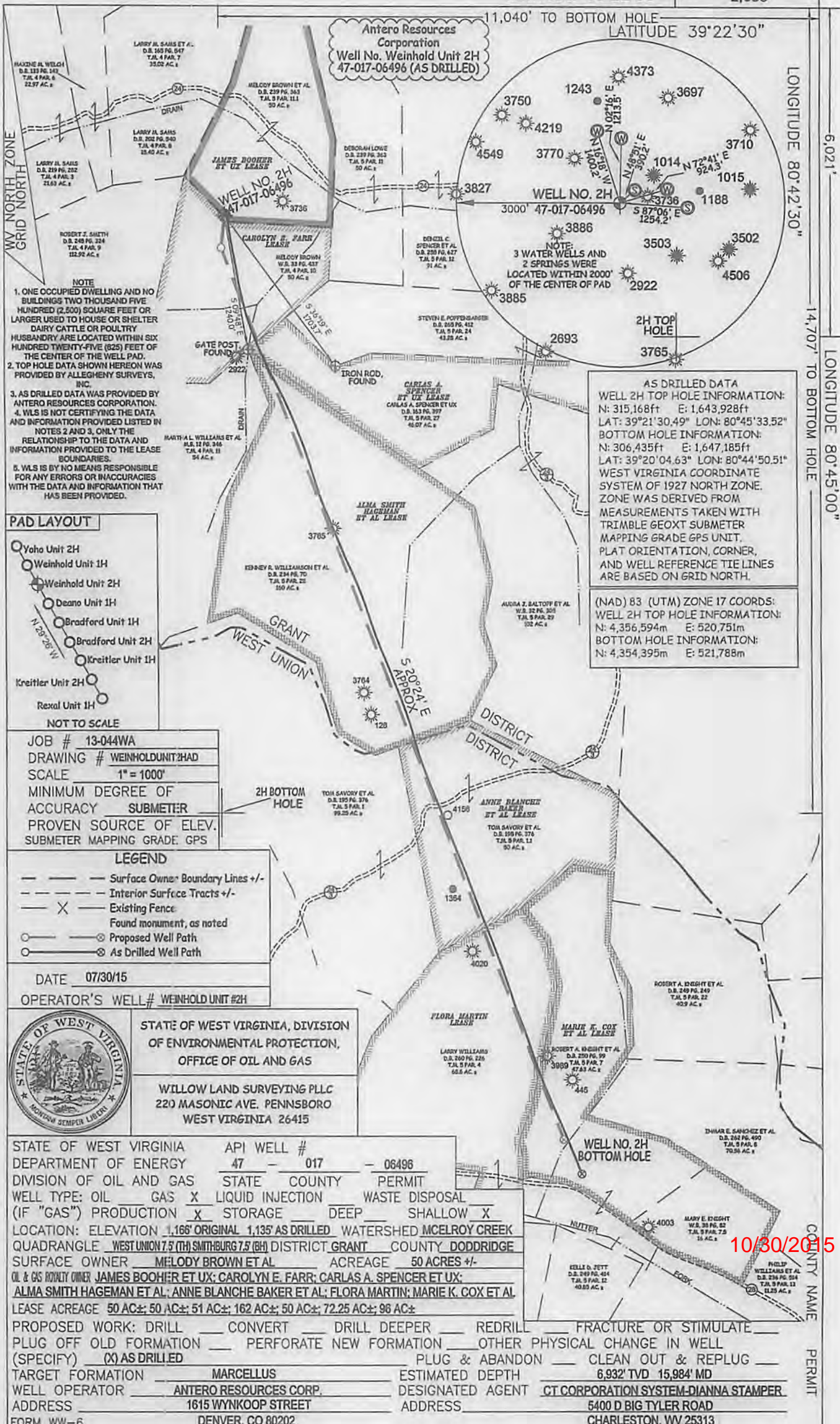
6,021'

LONGITUDE 80°45'00"

14,707' TO BOTTOM HOLE

Antero Resources Corporation  
Well No. Weinhold Unit 2H  
47-017-06496 (AS DRILLED)

11,040' TO BOTTOM HOLE

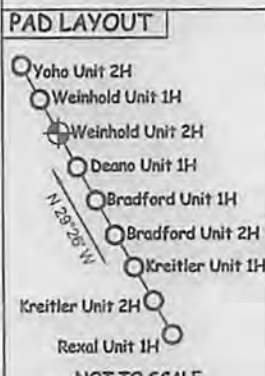


**NOTE**

- ONE OCCUPIED DWELLING AND NO BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
- TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.
- AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
- WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
- WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

**AS DRILLED DATA**  
WELL 2H TOP HOLE INFORMATION:  
N: 315,168ft E: 1,643,928ft  
LAT: 39°21'30.49" LON: 80°45'33.52"  
BOTTOM HOLE INFORMATION:  
N: 306,435ft E: 1,647,185ft  
LAT: 39°20'04.63" LON: 80°44'50.51"  
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: 4,356,594m E: 520,751m  
BOTTOM HOLE INFORMATION:  
N: 4,354,395m E: 521,788m



JOB # 13-044WA  
DRAWING # WEINHOLDUNIT2HAD  
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
- Proposed Well Path
- As Drilled Well Path

DATE 07/30/15  
OPERATOR'S WELL # WEINHOLD UNIT #2H

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  
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL  
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X  
LOCATION: ELEVATION 1,166' ORIGINAL 1,135' AS DRILLED WATERSHED MCELROY CREEK  
QUADRANGLE WEST UNION 7.5 (TH) SMITHBURG 7.5 (BH) DISTRICT GRANT COUNTY DODDRIDGE  
SURFACE OWNER MELODY BROWN ET AL ACREAGE 50 ACRES +/-  
OIL & GAS ROYALTY OWNER JAMES BOOHER ET UX; CAROLYN E. FARR; CARLAS A. SPENCER ET UX;  
ALMA SMITH HAGEMAN ET AL; ANNE BLANCHE BAKER ET AL; FLORA MARTIN; MARIE K. COX ET AL  
LEASE ACREAGE 50 AC±; 50 AC±; 51 AC±; 162 AC±; 50 AC±; 72.25 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) (X) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,932' TVD 15,984' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER  
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

10/30/2015

COUNTY NAME PERMIT