

LATITUDE 39°25'00"

11,254'

47 09 026 57

LATITUDE 39°25'00" 2,467' TO BOTTOM HOLE

Antero Resources Corporation Well No. Nuggets Unit 2H

NOTES: WELL 2H TOP HOLE INFORMATION: N: 331,266ft E: 1,635,530ft ... WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.

(NAD) 83 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 4,361,456m E: 518,111m

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,308,456ft E: 1,699,788ft

NOTE: NO OCCUPIED DWELLINGS OR 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.

Table with 6 columns: TM-Per, Surface Owner, and well numbers (10-14 to 19-01, 16-06 to 16-20.7, 16-20.7 to 19-01, 18-11 to 19-01, 19-01 to 19-02, 19-02 to 19-03, 19-03 to 19-04, 19-04 to 19-05, 19-05 to 19-07, 19-07 to 19-08, 19-08 to 19-09, 19-09 to 19-18).

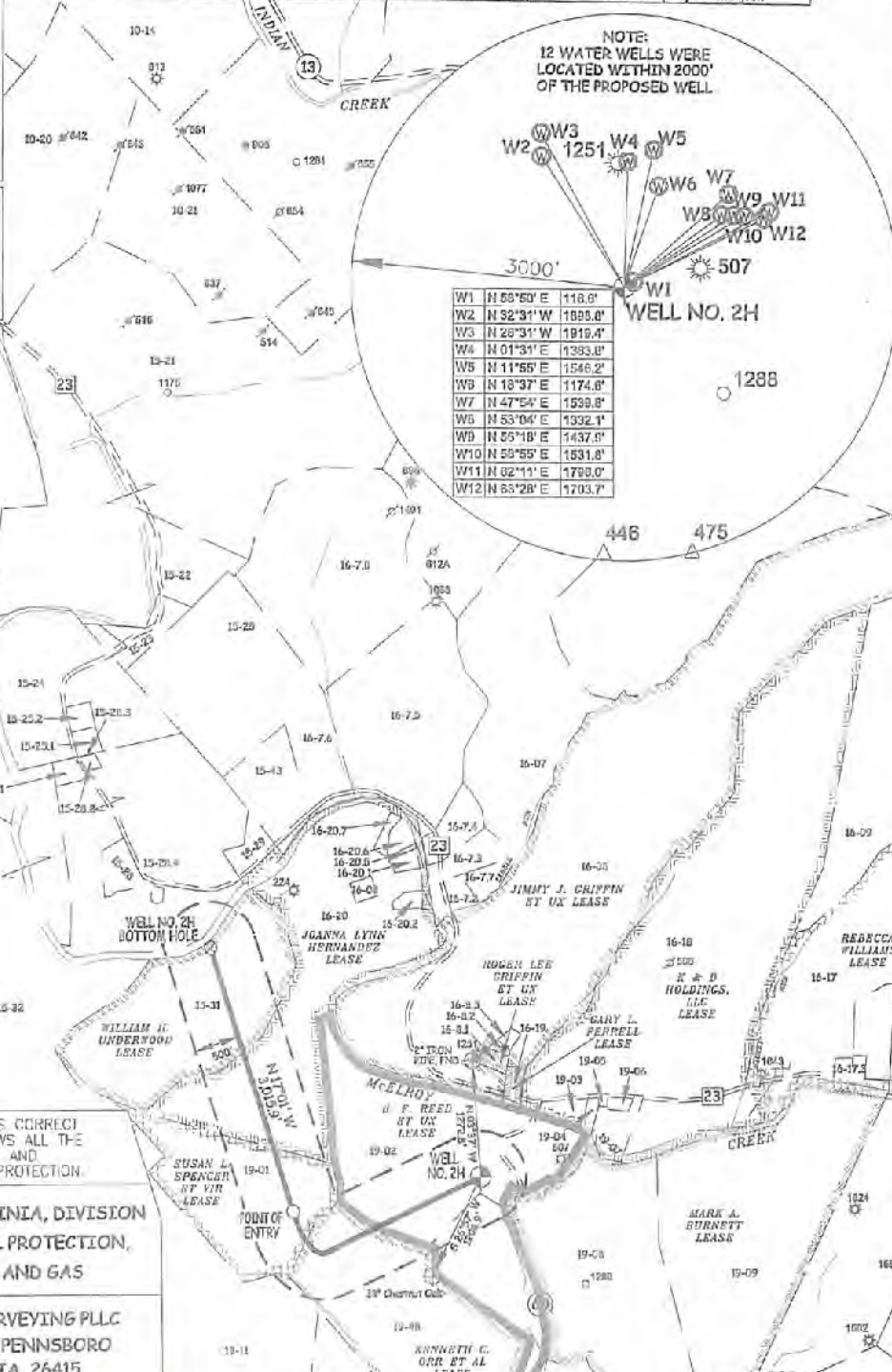
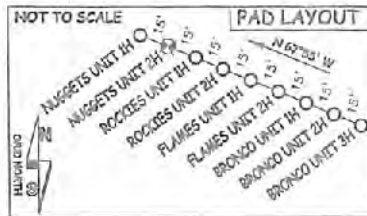


Table listing well locations: W1 N 55°53' E 118.0', W2 N 52°31' W 1895.0', W3 N 28°31' W 1919.4', W4 N 01°31' E 1393.8', W5 N 11°55' E 1546.2', W6 N 18°37' E 1174.0', W7 N 47°54' E 1539.8', W8 N 53°04' E 1332.1', W9 N 55°18' E 1437.0', W10 N 55°55' E 1531.0', W11 N 02°11' E 1780.0', W12 N 53°28' E 1703.7'



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

JOB # 19-023WA, DRAWING # NUGGETS 2HSHORT, SCALE 1" = 2000', MINIMUM DEGREE OF ACCURACY SUBMETER, STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND: Surface Owner Boundary Lines +/-, Interior Surface Tracts +/-, Existing Fence, Found monument, as noted. DATE 09/23/19, OPERATOR'S WELL # NUGGETS UNIT #2H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 02657 (If "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 754'-ORIGINAL 748.5'-PROPOSED WATERSHED McELROY CREEK QUADRANGLE SHIRLEY 7.5 DISTRICT McELROY COUNTY TYLER SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 127.86 ACRES +/- OIL & GAS ROYALTY OWNER B.F. REED ET UX; KENNETH C. ORR ET AL; SUSAN L. SPENCER ET VIR; LEASE ACREAGE 130 AC.±; 85 AC.±; 53 AC.±; JOANNA LYNN HERNANDEZ; WILLIAM H. UNDERWOOD 99.5 AC.±; 81.25 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 6,800' TVD 12,500' MD WELL OPERATOR ANTERO RESOURCES CORP. DESGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD FORM WW-8 DENVER, CO 80202 CHARLESTON, WV 25313

5,219' LONGITUDE 80°45'00" 2,748' TO BOTTOM HOLE LONGITUDE 80°47'30"