

LATITUDE 39°27'30"

11,299'

7,194' TO BOTTOM HOLE

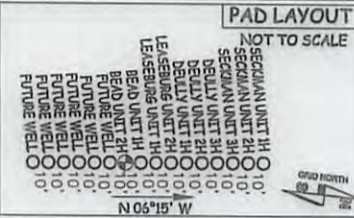
LATITUDE 39°25'00"

Antero Resources Corporation  
Well No. Bead Unit 2H

(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 14,315,806ft E: 1,676,189ft  
POINT OF ENTRY INFORMATION:  
N: 14,315,766ft E: 1,676,322ft  
BOTTOM HOLE INFORMATION:  
N: 14,304,547ft E: 1,680,313ft

NOTES:  
WELL 2H TOP HOLE INFORMATION:  
N: 338,972ft E: 1,612,048ft  
LAT: 39°25'21.13" LON: 80°52'23.99"  
BOTTOM HOLE INFORMATION:  
N: 327,642ft E: 1,615,985ft  
LAT: 39°23'29.75" LON: 80°51'31.64"  
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: 4,363,684m E: 510,918m  
BOTTOM HOLE INFORMATION:  
N: 4,360,253m E: 512,175m

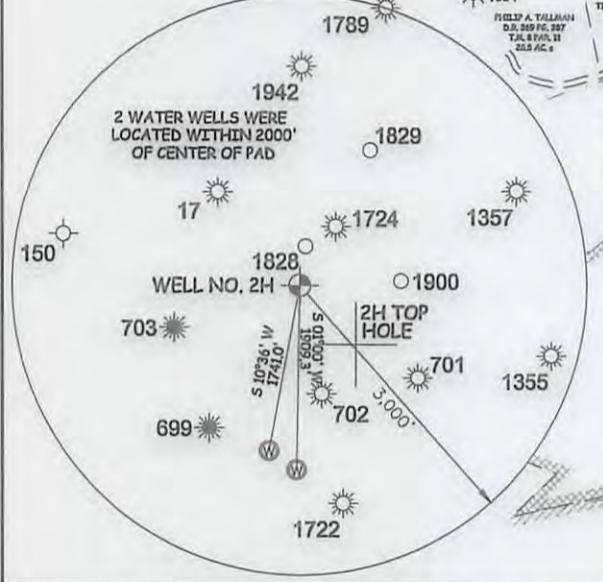


WV NORTH ZONE  
GRID NORTH

9,134' TO BOTTOM HOLE

13,044'

LONGITUDE 80°50'00"

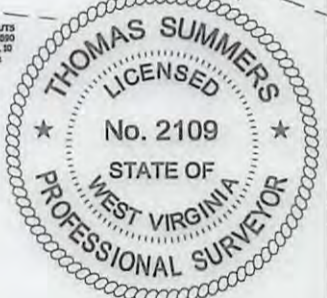


I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



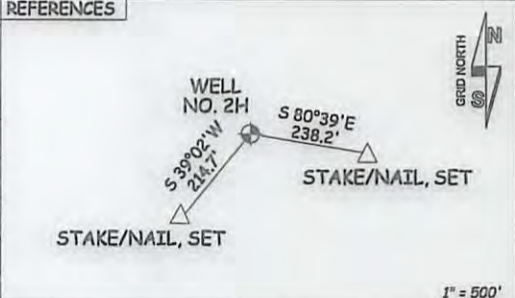
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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.



JOB # 15-013WA  
DRAWING # BEAD2HR1  
SCALE 1" = 2000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS  
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND  
--- Surface Owner Boundary Lines +/-  
--- Interior Surface Tracts +/-  
X Existing Fence  
Found monument, as noted  
THOMAS SUMMERS P.S. 2109  
DATE 03/21/16  
OPERATOR'S WELL# BEAD UNIT #2H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02362 WA  
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT  
LOCATION: ELEVATION 1,086' - ORIGINAL 1,044' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK COUNTY NAME  
QUADRANGLE SHIRLEY 7.5' DISTRICT CENTERVILLE COUNTY TYLER PERMIT 07/22/2016  
SURFACE OWNER EDNA MONROE ACREAGE 87 ACRES +/-  
OIL & GAS ROYALTY OWNER CARL BAKER; CARL W. NOLAN; RONAD ASH ET UX; FRANK GRASS ET AL; LEASE ACREAGE 87 AC +/-; 120 AC +/-; 72 AC +/-; 100 AC +/-  
RUTH MEREDITH; RICHARD E DEULLY ET UX; HARRY ASH & JESSIE D. ASH ET AL; DAVID E BOWYER; DAVID E BOWYER 210 AC +/-; 113 AC +/-; 291 AC +/-; 2.9 AC +/-; 138 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 19,300' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313

