

LATITUDE 39°27'30"

5,913'

1,466' TO BOTTOM HOLE

LATITUDE 39°25'00"

LONGITUDE 80°55'00"

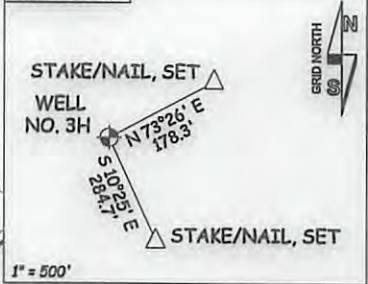
8,282' TO BOTTOM HOLE

13,370'

LONGITUDE 80°55'00"

Antero Resources Corporation Well No. Crown Unit 3H

REFERENCES

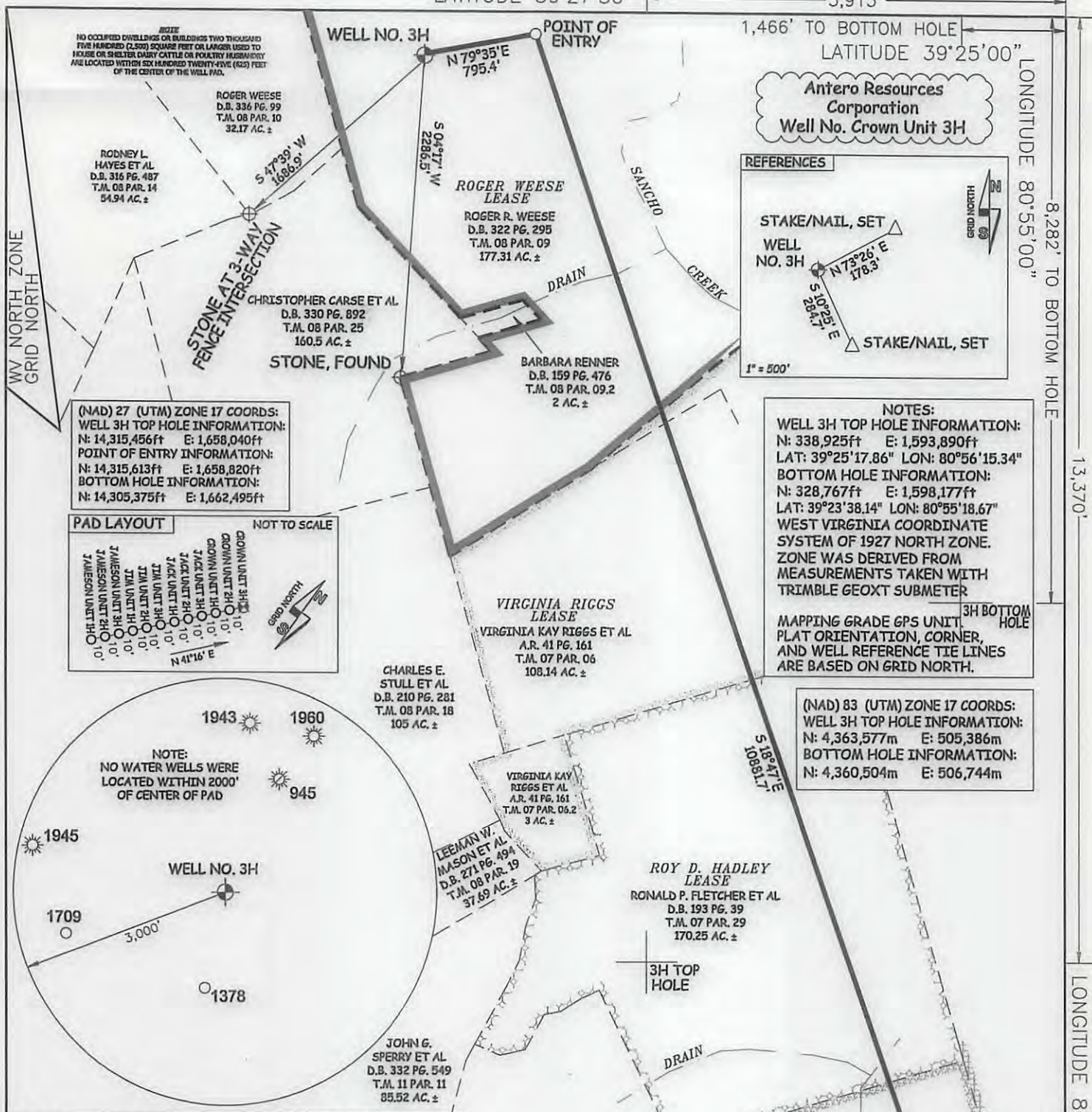


1" = 500'

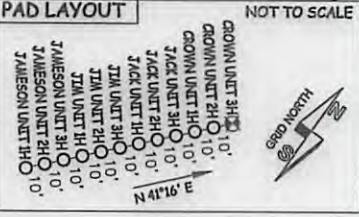
NOTES: WELL 3H TOP HOLE INFORMATION: N: 338,925ft E: 1,593,890ft LAT: 39°25'17.86" LON: 80°56'15.34" BOTTOM HOLE INFORMATION: N: 328,767ft E: 1,598,177ft LAT: 39°23'38.14" LON: 80°55'18.67" WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER

MAPPING GRADE GPS UNIT, 3H BOTTOM HOLE PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS: WELL 3H TOP HOLE INFORMATION: N: 4,363,577m E: 505,386m BOTTOM HOLE INFORMATION: N: 4,360,504m E: 506,744m



(NAD) 27 (UTM) ZONE 17 COORDS: WELL 3H TOP HOLE INFORMATION: N: 14,315,456ft E: 1,658,040ft POINT OF ENTRY INFORMATION: N: 14,315,613ft E: 1,658,820ft BOTTOM HOLE INFORMATION: N: 14,305,375ft E: 1,662,495ft



NOTE: NO WATER WELLS WERE LOCATED WITHIN 2000' OF CENTER OF PAD

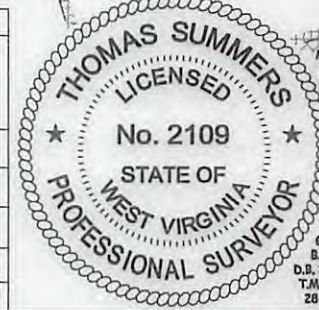
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

JOB # 16-066WA DRAWING # CROWN3H SCALE 1" = 1000' 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 +/- Existing Fence Found monument, as noted. THOMAS SUMMERS P.S. 2109 DATE 01/23/17 OPERATOR'S WELL # CROWN UNIT #3H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02455 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 1,005' - PROPOSED 1,032' - ORIGINAL WATERSHED OUTLET MIDDLE ISLAND CREEK QUADRANGLE MIDDLEBOURNE 7.5 DISTRICT MEADE COUNTY TYLER SURFACE OWNER ROGER R. WEESE ACREAGE 177.31 ACRES +/- OIL & GAS ROYALTY OWNER ROGER WEESE; VIRGINIA RIGGS; LEASE ACREAGE 196.709 AC±; 123 AC±; ROY D. HADLEY; BOBBIE D. SNYDER; DENSEL FERRELL ET UX; FRANK GRASS ET AL 170.25 AC±; 52.50 AC±; 248 AC±; 431.29 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) TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,600' TVD 17,800' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP STREET DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

07/21/2017



Antero Resources Corporation
 Appalachian Basin
 Crown Unit 3H
 Tyler County

Quadrangle: Middlebourne
 Watershed: Outlet Middle Island Creek
 District: Meade
 Date: 1-25-2017

Received
 Office of Oil & Gas