

LATITUDE 39°27'30"

5,918'

2,087' TO BOTTOM HOLE

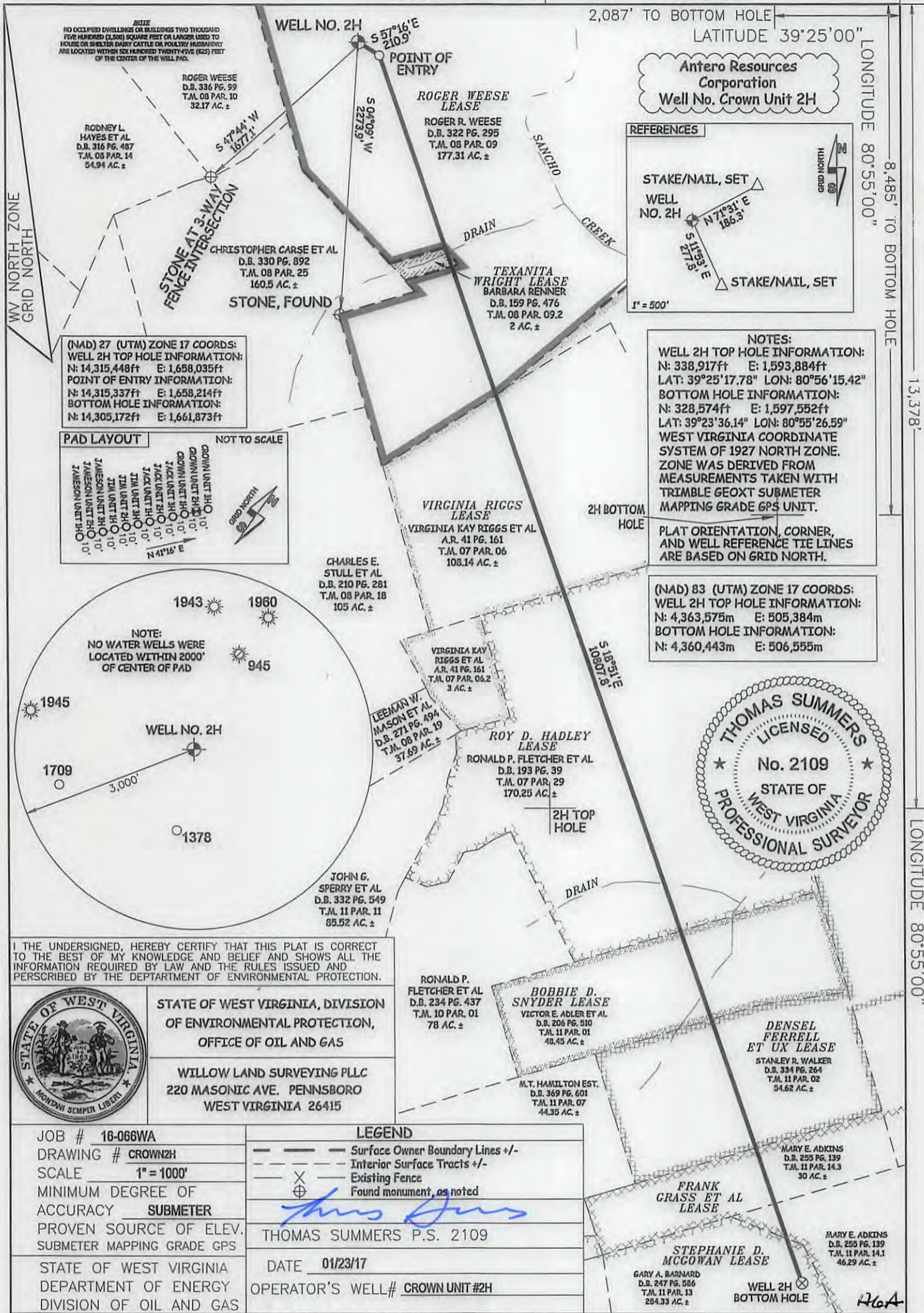
LATITUDE 39°25'00"

LONGITUDE 80°55'00"

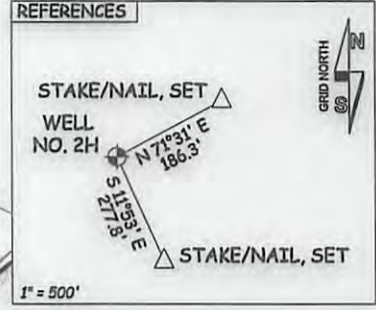
8,485' TO BOTTOM HOLE

13,378'

LONGITUDE 80°55'00"



**Antero Resources Corporation**  
Well No. Crown Unit 2H



**NOTES:**  
WELL 2H TOP HOLE INFORMATION:  
N: 338,917ft E: 1,593,884ft  
LAT: 39°25'17.78" LON: 80°56'15.42"  
BOTTOM HOLE INFORMATION:  
N: 328,574ft E: 1,597,552ft  
LAT: 39°23'36.14" LON: 80°55'26.59"  
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: 4,363,575m E: 505,384m  
BOTTOM HOLE INFORMATION:  
N: 4,360,443m E: 506,555m

**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.

ROGER WEESE  
D.B. 336 PG. 99  
T.M. 08 PAR. 10  
32.17 AC. ±

RODNEY L. HAYES ET AL  
D.B. 316 PG. 487  
T.M. 08 PAR. 14  
54.94 AC. ±

CHRISTOPHER CARSE ET AL  
D.B. 330 PG. 892  
T.M. 08 PAR. 25  
160.5 AC. ±

ROGER R. WEESE  
D.B. 322 PG. 295  
T.M. 08 PAR. 09  
177.31 AC. ±

TEXANITA WRIGHT LEASE  
BARBARA RENNERT  
D.B. 159 PG. 476  
T.M. 08 PAR. 09.2  
2 AC. ±

VIRGINIA RIGGS LEASE  
VIRGINIA KAY RIGGS ET AL  
A.R. 41 PG. 161  
T.M. 07 PAR. 06  
108.14 AC. ±

CHARLES E. STULL ET AL  
D.B. 210 PG. 281  
T.M. 08 PAR. 18  
105 AC. ±

VIRGINIA KAY RIGGS ET AL  
A.R. 41 PG. 161  
T.M. 07 PAR. 06.2  
3 AC. ±

LEEMAN W. MASON ET AL  
D.B. 271 PG. 494  
T.M. 08 PAR. 19  
37.69 AC. ±

ROY D. HADLEY LEASE  
RONALD P. FLETCHER ET AL  
D.B. 193 PG. 39  
T.M. 07 PAR. 29  
170.25 AC. ±

JOHN G. SPERRY ET AL  
D.B. 332 PG. 549  
T.M. 11 PAR. 11  
85.52 AC. ±

RONALD P. FLETCHER ET AL  
D.B. 234 PG. 437  
T.M. 10 PAR. 01  
78 AC. ±

BOBBIE D. SNYDER LEASE  
VICTOR E. ADLER ET AL  
D.B. 206 PG. 510  
T.M. 11 PAR. 01  
48.45 AC. ±

DENSEL FERRELL ET UX LEASE  
STANLEY R. WALKER  
D.B. 334 PG. 264  
T.M. 11 PAR. 02  
54.62 AC. ±

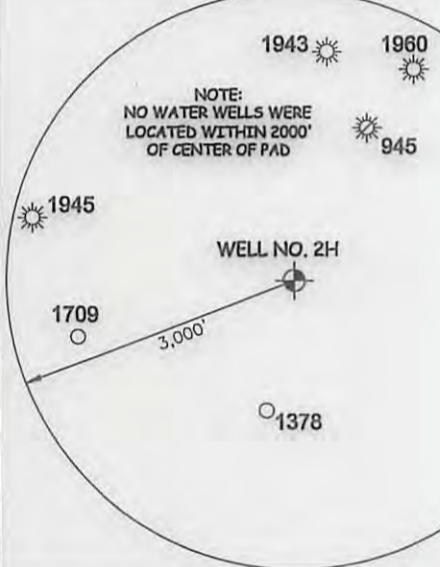
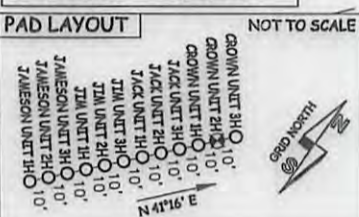
M.T. HAMILTON EST.  
D.B. 369 PG. 601  
T.M. 11 PAR. 07  
44.35 AC. ±

MARY E. ADKINS  
D.B. 225 PG. 139  
T.M. 11 PAR. 14.3  
30 AC. ±

MARY E. ADKINS  
D.B. 225 PG. 139  
T.M. 11 PAR. 14.1  
46.29 AC. ±

GARY A. BARNARD  
D.B. 247 PG. 586  
T.M. 11 PAR. 13  
284.33 AC. ±

(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 14,315,448ft E: 1,658,035ft  
POINT OF ENTRY INFORMATION:  
N: 14,315,337ft E: 1,658,214ft  
BOTTOM HOLE INFORMATION:  
N: 14,305,172ft E: 1,661,873ft



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 # 16-066WA  
DRAWING # CROWN2H  
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 +/-  
X Existing Fence  
⊕ Found monument, as noted

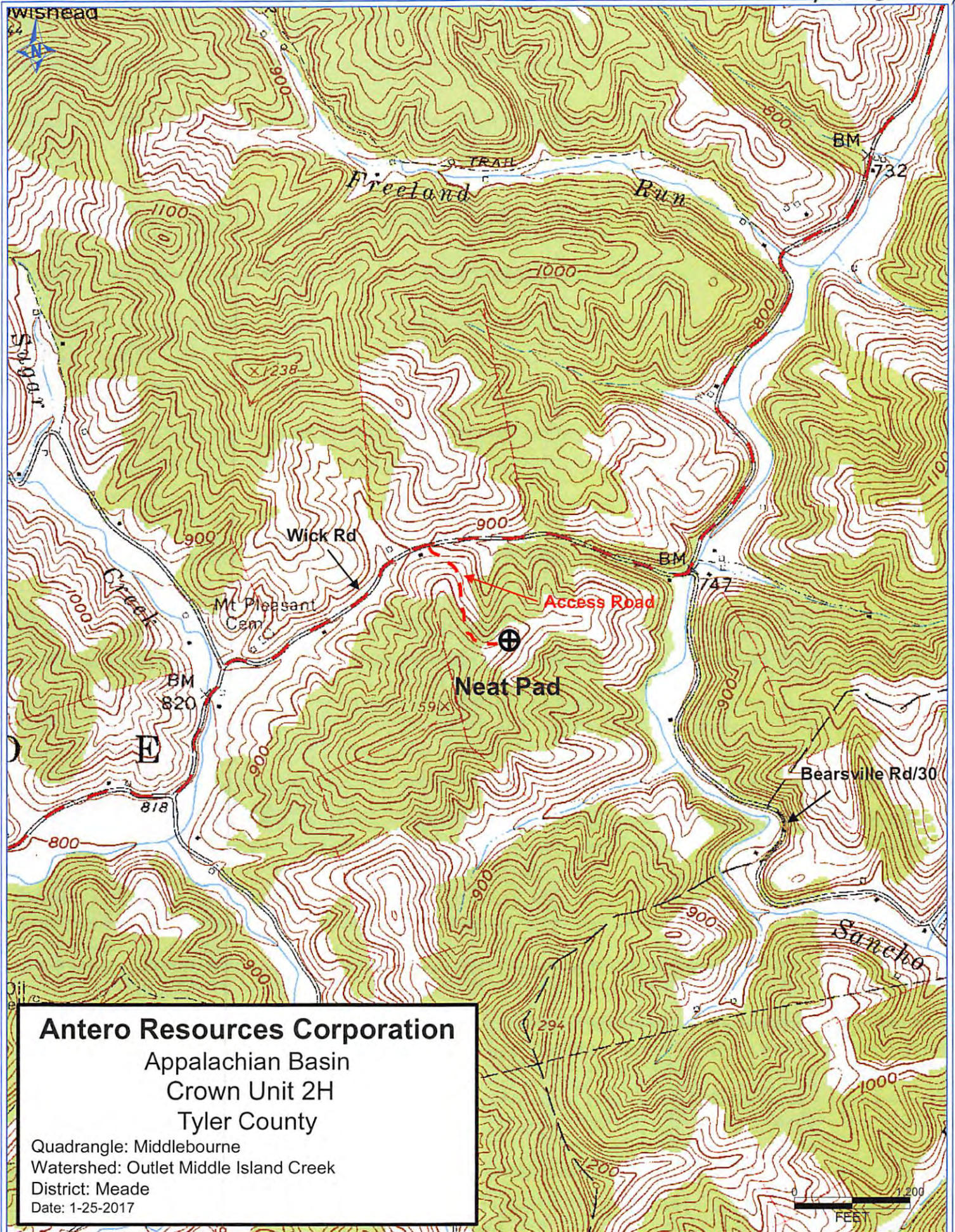
THOMAS SUMMERS P.S. 2109

DATE 01/23/17  
OPERATOR'S WELL # CROWN UNIT #2H

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  47 - 095 - 02454  
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 1,005' - PROPOSED 1,032' - ORIGINAL  WATERSHED  OUTLET MIDDLE ISLAND CREEK  DISTRICT MEADE COUNTY TYLER  
QUADRANGLE MIDDLEBOURNE 7.5' COUNTY TYLER  
SURFACE OWNER ROGER R. WEESE ACREAGE 177.31 ACRES +/-  
OIL & GAS ROYALTY OWNER ROGER WEESE; TEXANITA WRIGHT; VIRGINIA RIGGS; LEASE ACREAGE 196.709 AC±; 2 AC±; 123 AC±;  
ROY D. HADLEY; BOBBIE D. SNYDER; DENSEL FERRELL ET UX; FRANK GRASS ET AL; STEPHANIE D. MCGOWAN 170.25 AC±; 52.50 AC±; 248 AC±; 431.29 AC±; 284.33 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 6,600' TVD 17,800' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313

07/21/2017

HGA



**Antero Resources Corporation**  
 Appalachian Basin  
 Crown Unit 2H  
 Tyler County

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