

LATITUDE 39°27'30"

5,969'

11,477' TO BOTTOM HOLE

LATITUDE 39°27'30"

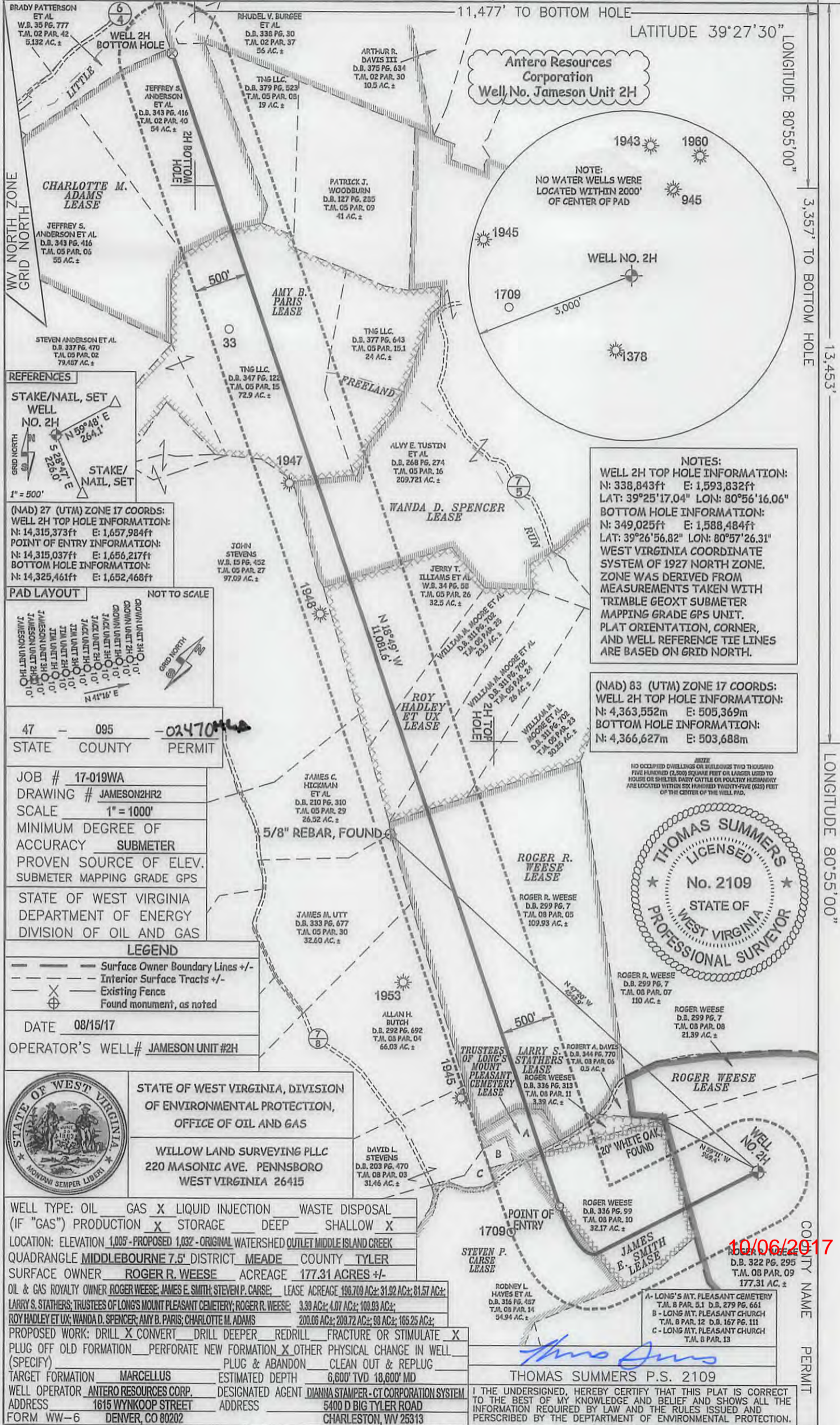
LONGITUDE 80°55'00"

3,357' TO BOTTOM HOLE

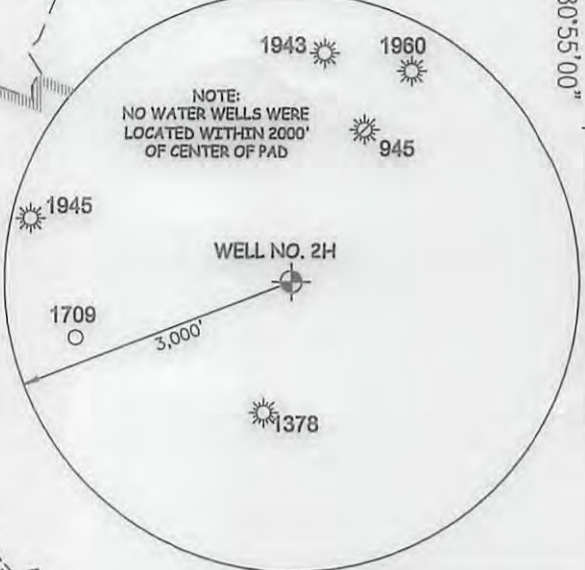
13,453'

LONGITUDE 80°55'00"

COUNTY NAME PERMIT



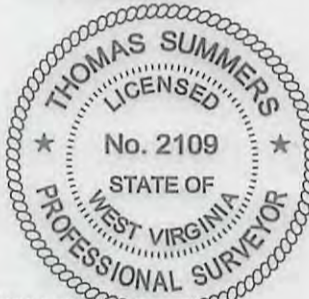
Antero Resources Corporation  
Well No. Jameson Unit 2H



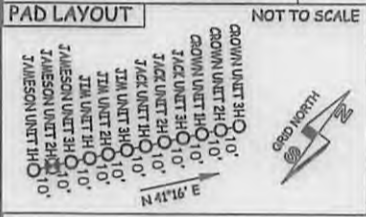
NOTES:  
WELL 2H TOP HOLE INFORMATION:  
N: 338,843ft E: 1,593,832ft  
LAT: 39°25'17.04" LON: 80°56'16.06"  
BOTTOM HOLE INFORMATION:  
N: 349,025ft E: 1,588,484ft  
LAT: 39°26'56.82" LON: 80°57'26.31"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH 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: 4,363,552m E: 505,369m  
BOTTOM HOLE INFORMATION:  
N: 4,366,627m E: 503,688m

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 IN ANY MANNER ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 14,315,373ft E: 1,657,984ft  
POINT OF ENTRY INFORMATION:  
N: 14,315,037ft E: 1,656,217ft  
BOTTOM HOLE INFORMATION:  
N: 14,325,461ft E: 1,652,468ft



47 - 095 - 02470  
STATE COUNTY PERMIT

JOB # 17-019WA  
DRAWING # JAMESON2HR2  
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

DATE 08/15/17  
OPERATOR'S WELL# JAMESON UNIT #2H

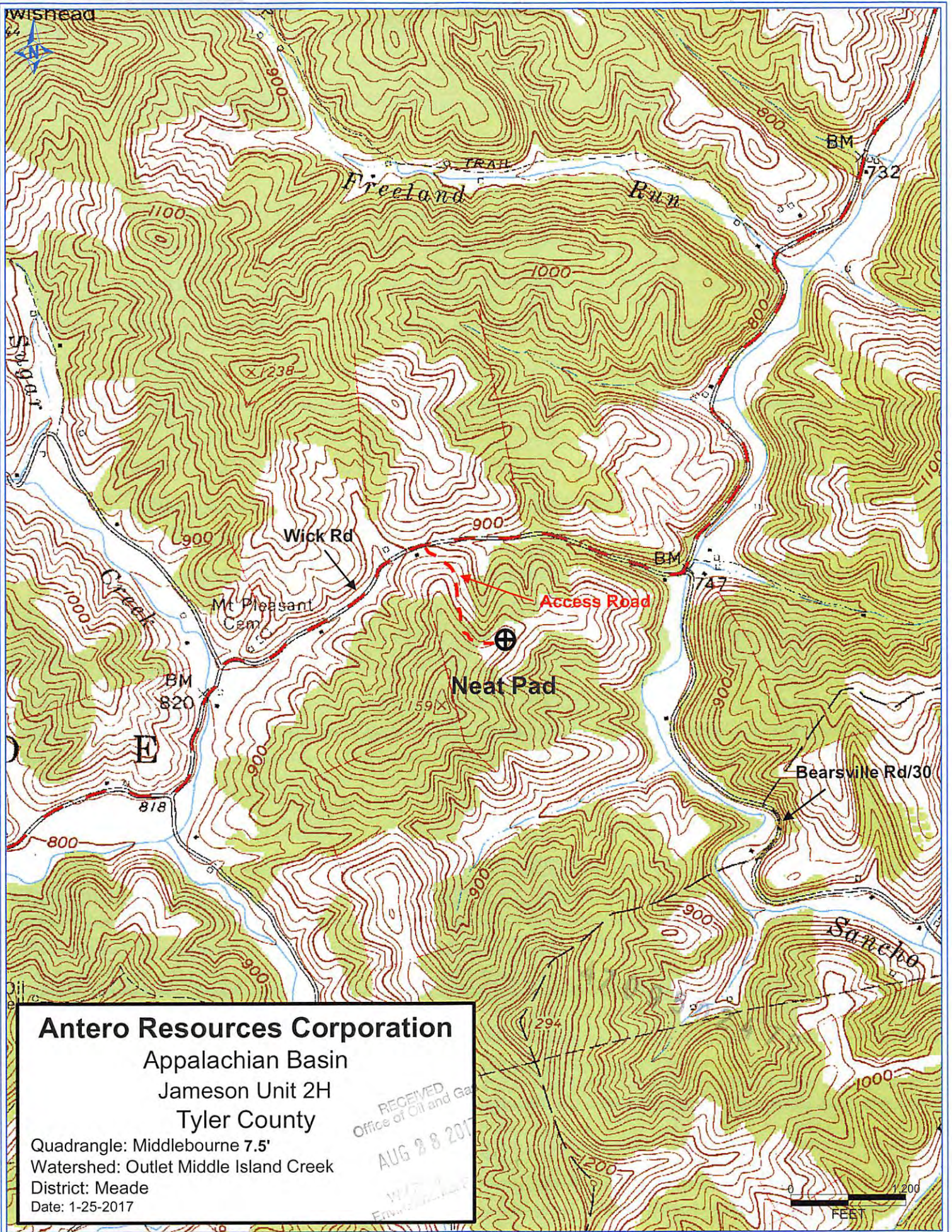


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

WELL TYPE: OIL GAS  LIQUID INJECTION WASTE DISPOSAL  
(IF "GAS") PRODUCTION  STORAGE DEEP SHALLOW   
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, JAMES E. SMITH, STEVEN P. CARSE; LEASE ACREAGE 198,709 AC±; 31.92 AC±; 81.57 AC±  
LARRY S. STATHERS; TRUSTEES OF LONG'S MOUNT PLEASANT CEMETERY; ROGER R. WEESE; 3.30 AC±; 4.07 AC±; 100.93 AC±;  
ROY HADLEY ET UX; WANDA D. SPENCER; AMY B. PARIS; CHARLOTTE M. ADAMS 200.06 AC±; 209.72 AC±; 93 AC±; 165.25 AC±;  
PROPOSED WORK: DRILL  CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE   
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,600' TVD 18,600' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

THOMAS SUMMERS P.S. 2109  
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.

10/06/2017



**Antero Resources Corporation**

Appalachian Basin  
Jameson Unit 2H  
Tyler County

Quadrangle: Middlebourne 7.5'  
Watershed: Outlet Middle Island Creek  
District: Meade  
Date: 1-25-2017

RECEIVED  
Office of Oil and Gas  
AUG 28 2017

10/06/2017