

LATITUDE 39°27'30"

5,963'

11,023' TO BOTTOM HOLE

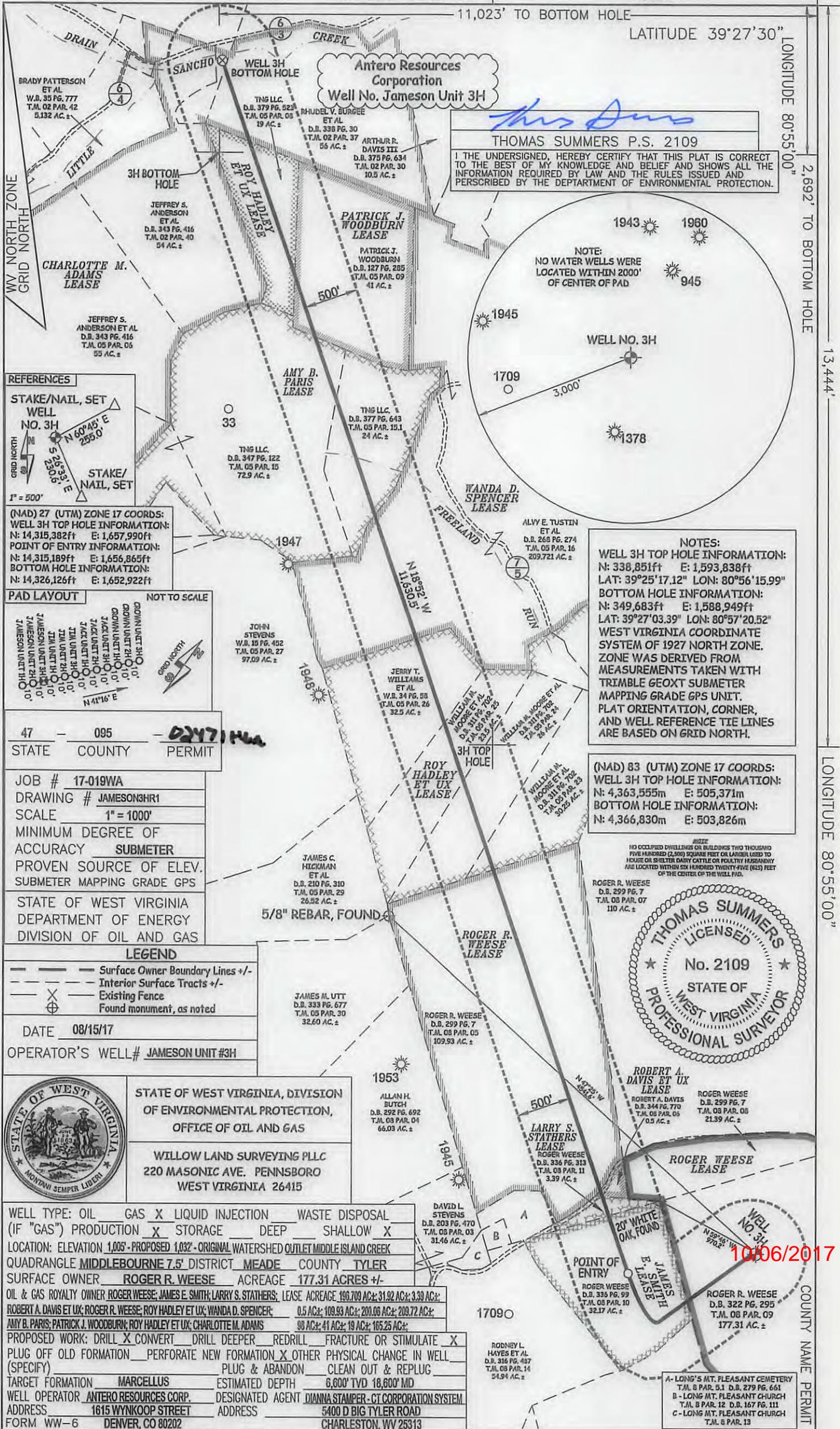
LATITUDE 39°27'30"

LONGITUDE 80°55'00"

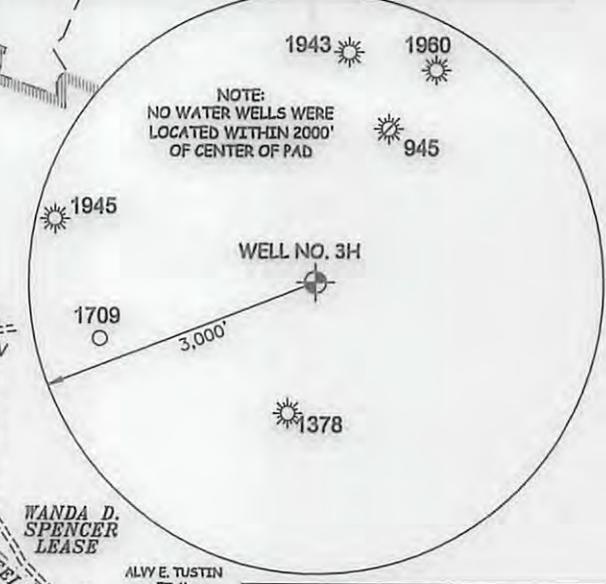
2,692' TO BOTTOM HOLE

13,444'

LONGITUDE 80°55'00"



Thomas Summers
 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.

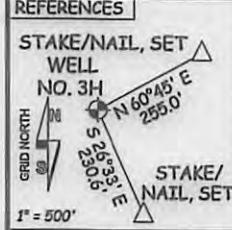
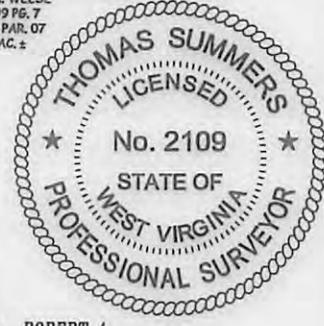


NOTES:
 WELL 3H TOP HOLE INFORMATION:
 N: 338,851ft E: 1,593,838ft
 LAT: 39°25'17.12" LON: 80°56'15.99"
 BOTTOM HOLE INFORMATION:
 N: 349,683ft E: 1,588,949ft
 LAT: 39°27'03.39" LON: 80°57'20.52"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

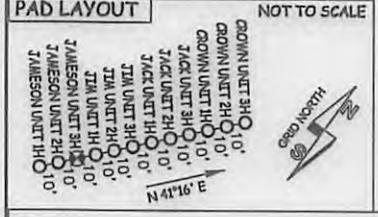
(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 3H TOP HOLE INFORMATION:
 N: 4,363,555m E: 505,371m
 BOTTOM HOLE INFORMATION:
 N: 4,366,830m E: 503,826m

NOTE:
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POLTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

ROGER R. WEESE
 D.B. 299 PG. 7
 T.M. 08 PAR. 07
 110 AC. ±



(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 3H TOP HOLE INFORMATION:
 N: 14,315,382ft E: 1,657,990ft
 POINT OF ENTRY INFORMATION:
 N: 14,315,189ft E: 1,656,865ft
 BOTTOM HOLE INFORMATION:
 N: 14,326,126ft E: 1,652,922ft



47 - 095 - 02471464
 STATE COUNTY PERMIT

JOB # 17-019WA
 DRAWING # JAMESON3HR1
 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

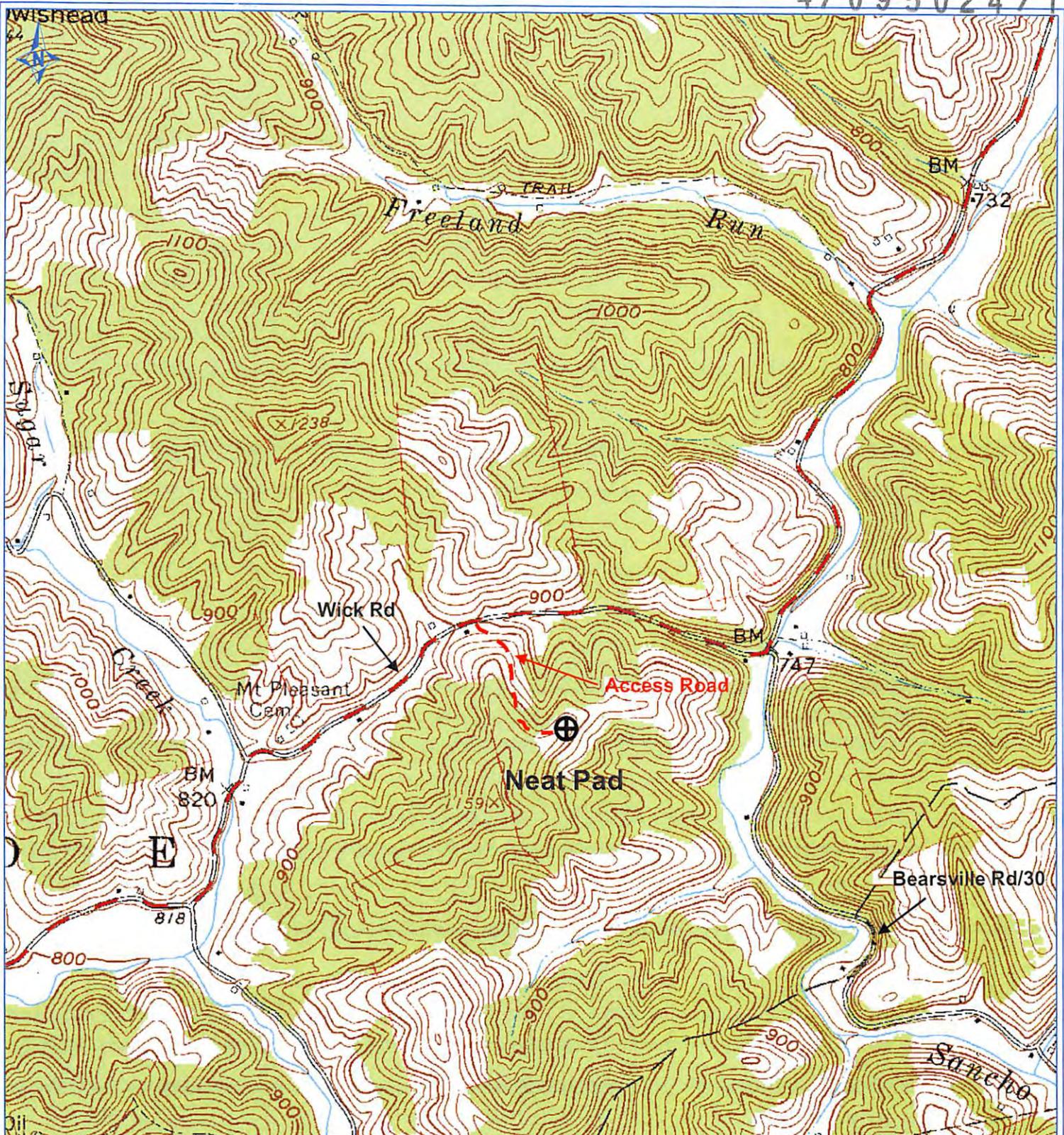
DATE 08/15/17
 OPERATOR'S WELL# JAMESON UNIT #3H

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 X LIQUID INJECTION WASTE DISPOSAL
 (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; JAMES E. SMITH; LARRY S. STATHERS; LEASE ACREAGE 190.709 AC. ±; 31.92 AC. ±; 3.39 AC. ±;
 ROBERT A. DAVIS ET UX; ROGER R. WEESE; ROY HADLEY ET UX; WANDA D. SPENCER; 0.5 AC. ±; 109.93 AC. ±; 201.06 AC. ±; 209.72 AC. ±;
 AMY B. PARIS; PATRICK J. WOODBURN; ROY HADLEY ET UX; CHARLOTTE M. ADAMS 88 AC. ±; 41 AC. ±; 19 AC. ±; 165.25 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 6,600' 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

10/06/2017

A - LONG'S MT. PLEASANT CHURCH T.M. 8 PAR. 51 D.B. 279 PG. 661
 B - LONG MT. PLEASANT CHURCH T.M. 8 PAR. 12 D.B. 167 PG. 111
 C - LONG MT. PLEASANT CHURCH T.M. 8 PAR. 13



Antero Resources Corporation
 Appalachian Basin
 Jameson Unit 3H
 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
 WV Department
 Environmental Protection

