

LATITUDE 39°22'30"

LATITUDE 39°20'00"

10,361'

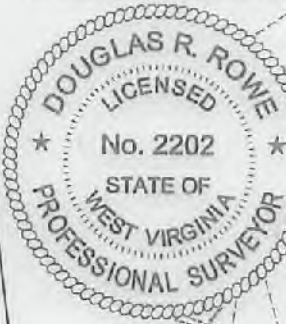
8,914' TO BOTTOM HOLE

3,517' TO BOTTOM HOLE

9,624'

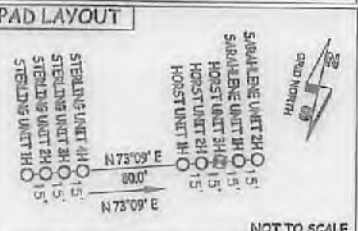
LONGITUDE 80°50'00"

Antero Resources Corporation  
Well No. Horst Unit 3H



**NOTES:**  
 WELL 3H TOP HOLE INFORMATION:  
 N: 312,023ft E: 1,612,586ft  
 LAT: 39°20'54.87" LON: 80°52'11.89"  
 BOTTOM HOLE INFORMATION:  
 N: 302,934ft E: 1,613,898ft  
 LAT: 39°19'25.25" LON: 80°51'53.43"  
 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: 4,355,477m E: 511,219m  
 BOTTOM HOLE INFORMATION:  
 N: 4,352,714m E: 511,665m

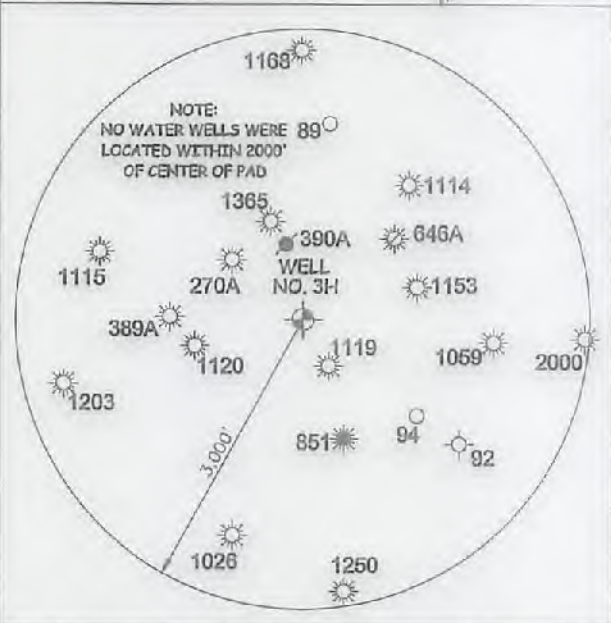


(NAD) 27 (UTM) ZONE 17 COORDS:  
 WELL 3H TOP HOLE INFORMATION:  
 N: 14,288,879ft E: 1,677,176ft  
 POINT OF ENTRY INFORMATION:  
 N: 14,288,526ft E: 1,675,755ft  
 BOTTOM HOLE INFORMATION:  
 N: 14,279,816ft E: 1,678,639ft

JOB # 17-011WA  
 DRAWING # HORST3HRM  
 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

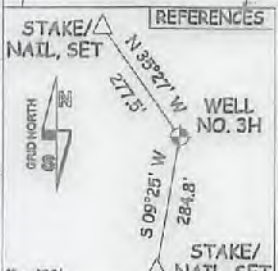
DOUGLAS R. ROWE P.S. 2202  
 DATE 07/24/18



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.

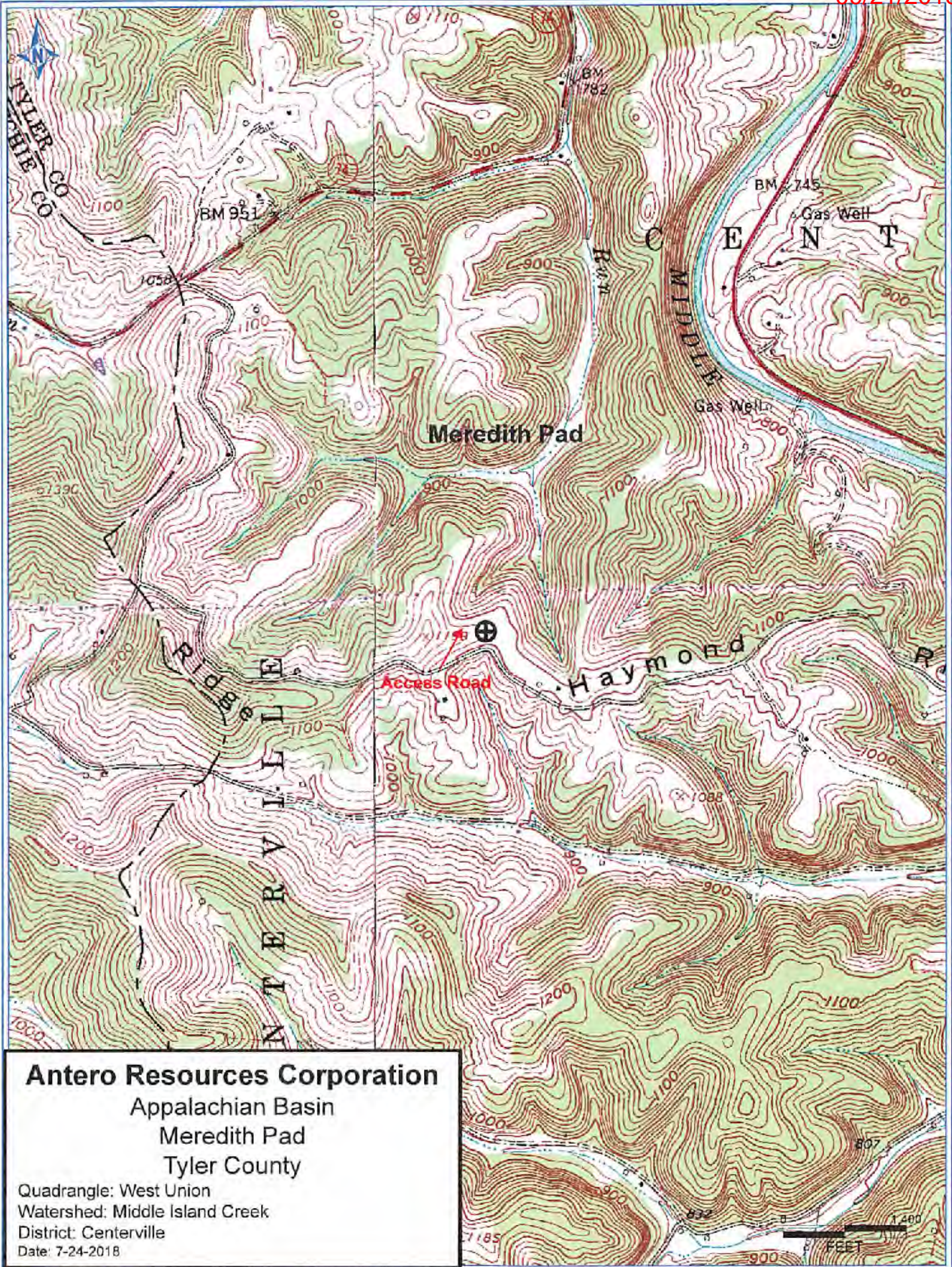


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/>	OPERATOR'S WELL# HORST UNIT #3H
(IF "GAS") PRODUCTION <input type="checkbox"/> STORAGE <input checked="" type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>	47 - 095 - 0253/
LOCATION: ELEVATION 1,117'-ORIGINAL 1,114'-PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK	STATE COUNTY PERMIT
QUADRANGLE WEST UNION 7.5' DISTRICT CENTERTVILLE COUNTY TYLER	
SURFACE OWNER ROY A. MEREDITH ACREAGE 59.39 ACRES +/-	
OIL & GAS ROYALTY OWNER ROY A. MEREDITH ET UX; JANICE L. HURST; COLLEEN GRIFFIN ASH; LEASE ACREAGE 80 AC±; 97.63 AC±; 44.187 AC±; MAE BOND; O.W. GRIFFIN ET UX; CAMMIE GATRELL ET AL; NATHAN CAIN ET AL; EUGENE R. WALTON ET AL	
PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input checked="" type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY)	
TARGET FORMATION MARCELLUS PLUG & ABANDON CLEAN OUT & REPLUG	
WELL OPERATOR ANTERO RESOURCES CORP. ESTIMATED DEPTH 7,000' TVD 18,000' MD	
ADDRESS 1615 WYNKOOP ST. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM	
FORM WW-6 DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313	

09/21/2018



**Antero Resources Corporation**  
 Appalachian Basin  
 Meredith Pad  
 Tyler County

Quadrangle: West Union  
 Watershed: Middle Island Creek  
 District: Centerville  
 Date: 7-24-2018