

LATITUDE 39°22'30"

10,480'

LATITUDE 39°22'30"

2,343' TO BOTTOM HOLE

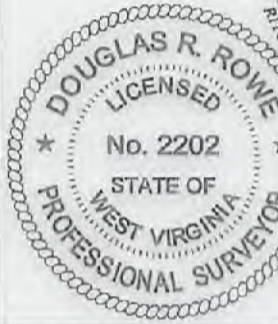
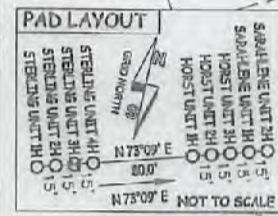
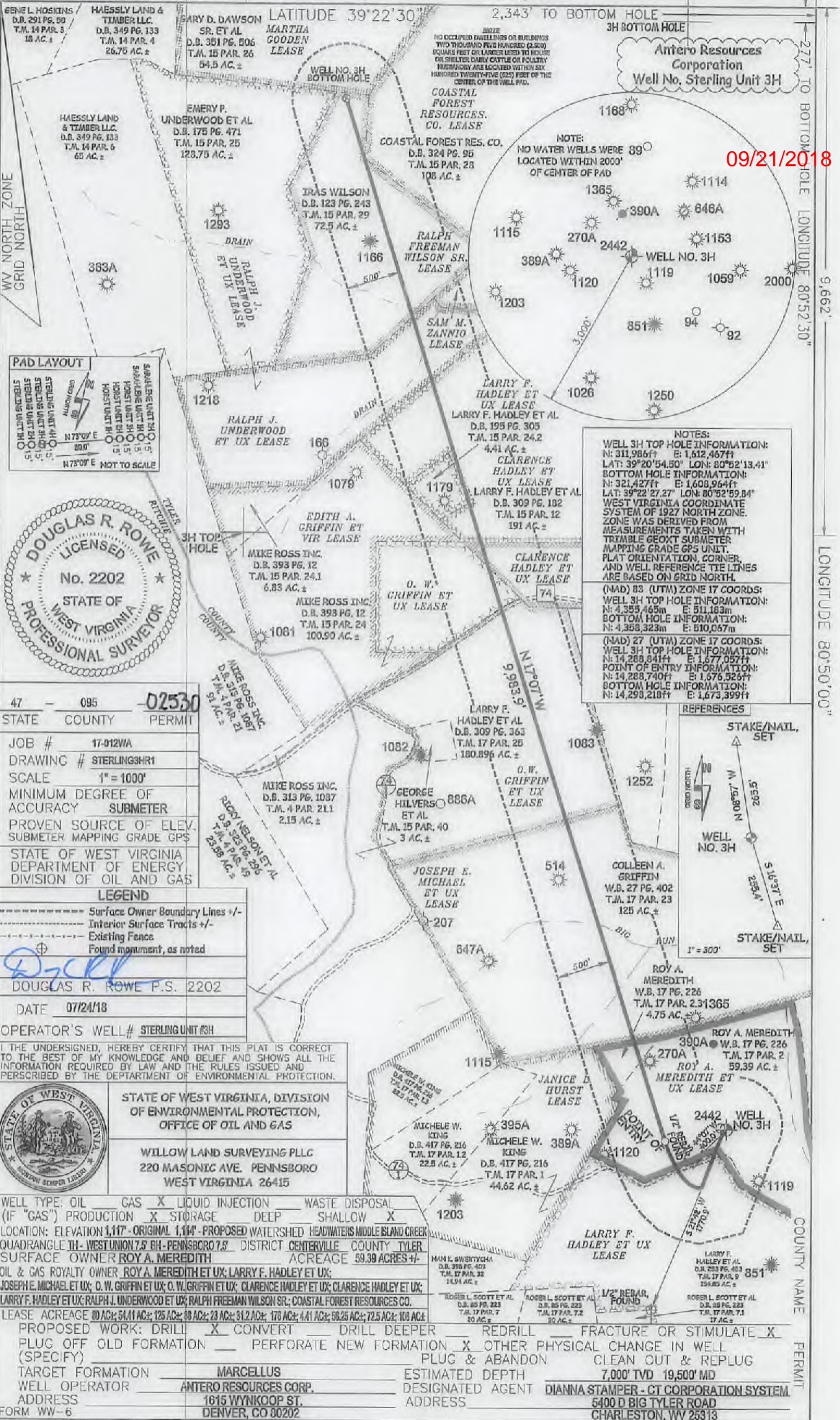
3H BOTTOM HOLE

Antero Resources Corporation  
Well No. Sterling Unit 3H

09/21/2018

LONGITUDE 80°52'30"

LONGITUDE 80°50'00"



STATE	47	COUNTY	095	PERMIT	02530
JOB #	17-012WA				
DRAWING #	STERLING3HR1				
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  
 OPERATOR'S WELL# STERLING UNIT #3H

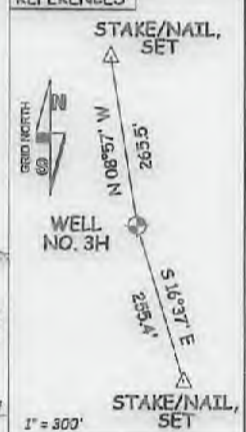
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



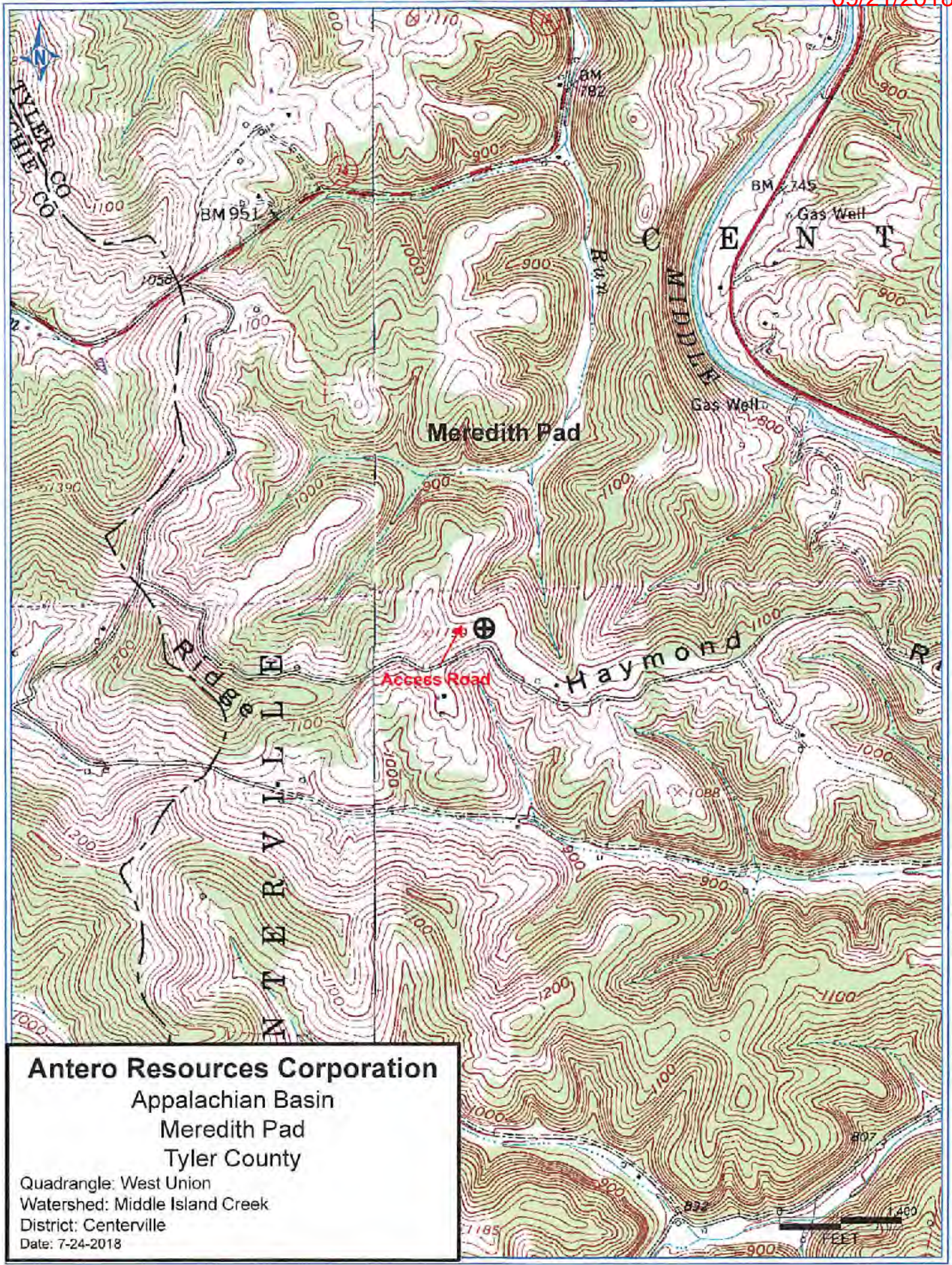
WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO  
 WEST VIRGINIA 26415

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1,117' - ORIGINAL 1,114' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK  
 QUADRANGLE TH - WEST UNION 7.5 BH - PENNSBORO 7.5 DISTRICT CENTERVILLE COUNTY TYLER  
 SURFACE OWNER ROY A. MEREDITH ACREAGE 59.39 ACRES +/-  
 OIL & GAS ROYALTY OWNER ROY A. MEREDITH ET UX; LARRY F. HADLEY ET UX;  
 JOSEPH E. MICHAEL ET UX; O. W. GRIFFIN ET UX; MICHELE W. KING  
 LARRY F. HADLEY ET UX; RALPH J. UNDERWOOD ET UX; RALPH FREEMAN WILSON SR.; COASTAL FOREST RESOURCES CO.  
 LEASE ACREAGE 80 AC.; 54.11 AC.; 125 AC.; 23 AC.; 31.2 AC.; 178 AC.; 4.41 AC.; 58.25 AC.; 72.5 AC.; 108 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 7,000' TVD 19,500' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313

**NOTES:**  
 WELL 3H TOP HOLE INFORMATION:  
 N: 311,986ft E: 1,612,467ft  
 LAT: 39°20'54.50" LON: 80°52'13.41"  
 BOTTOM HOLE INFORMATION:  
 N: 321,427ft E: 1,608,954ft  
 LAT: 39°22'27.27" LON: 80°52'59.84"  
 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: 4,355,465m E: 511,183m  
 BOTTOM HOLE INFORMATION:  
 N: 4,358,323m E: 510,057m  
 (NAD) 27 (UTM) ZONE 17 COORDS:  
 WELL 3H TOP HOLE INFORMATION:  
 N: 14,288,841ft E: 1,677,057ft  
 POINT OF ENTRY INFORMATION:  
 N: 14,288,740ft E: 1,676,525ft  
 BOTTOM HOLE INFORMATION:  
 N: 14,293,210ft E: 1,673,399ft







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

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

