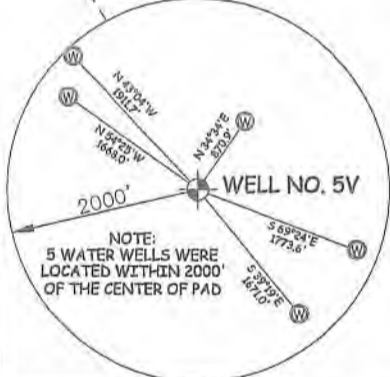


**NOTES**  
 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF THE PROPOSED WELL.  
 2. LEASE BOUNDARY AND BEARINGS AND DISTANCES SHOWN HEREON ARE TAKEN FROM TYLER COUNTY DEEDS.



**NOTES:**  
 WELL 5V TOP HOLE INFORMATION:  
 WV STATE PLANE NAD 27 COORDS:  
 N: 387,062ft E: 1,628,166ft  
 GEOGRAPHIC NAD 27 COORDS:  
 LAT: 39°33'18.79" LON: 80°49'07.61"  
 (NAD) 83 (UTM) ZONE 17 COORDS:  
 N: 4,378,417m E: 515,584m  
 (NAD) 27 (UTM) ZONE 17 COORDS:  
 N: 14,364,142ft E: 1,691,496ft  
 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.



JOB # 21-011WA  
 DRAWING # BIGRUN5V  
 SCALE 1" = 500'

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.

**LEGEND**  
 - - - - - Surface Owner Boundary Lines +/-  
 - - - - - Adjoining Surface Tracts +/-  
 ⊕ Found monument, as noted

MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



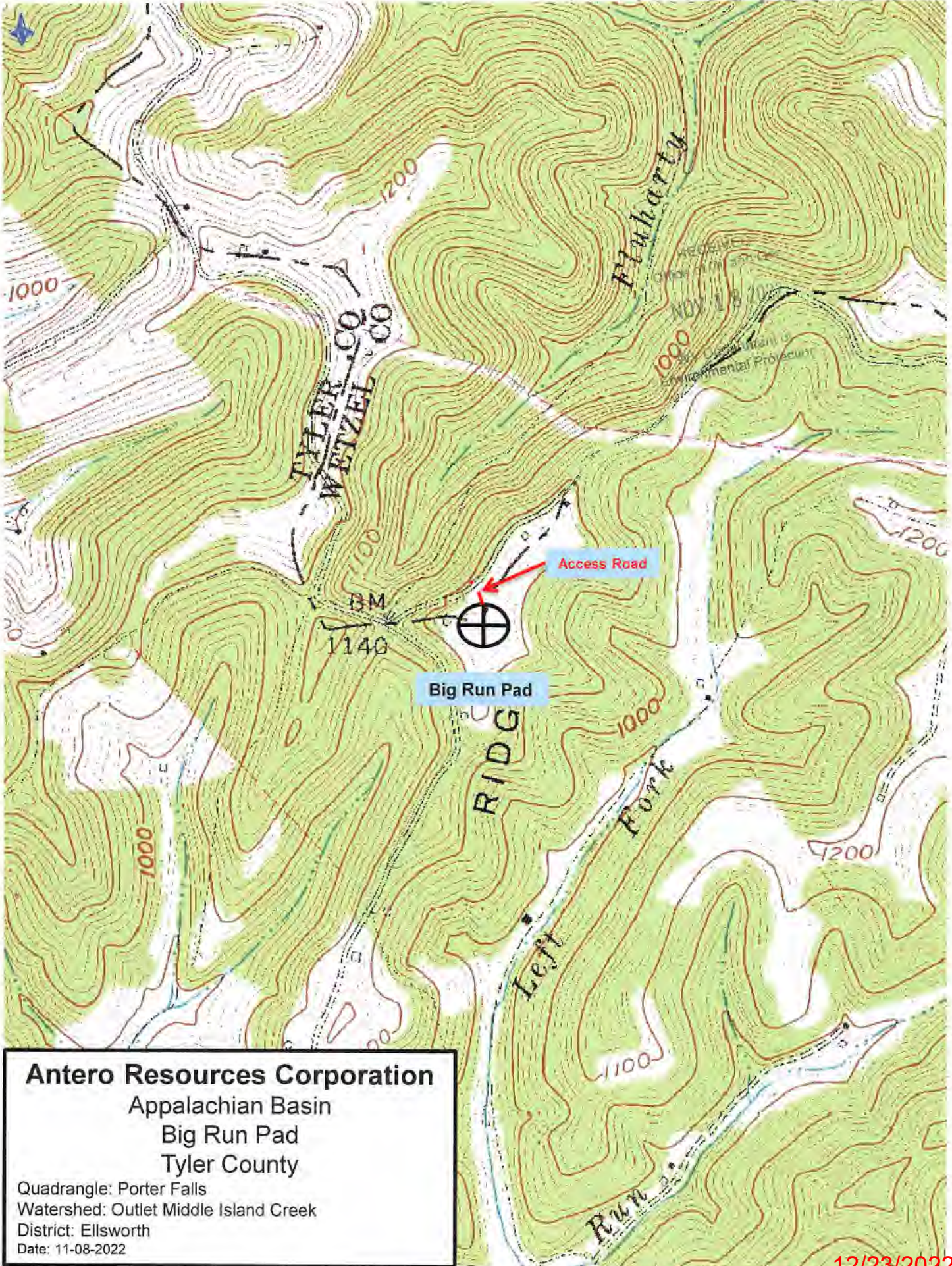
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

THOMAS SUMMERS P.S. 2109  
 DATE 11/15/22

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
 OPERATOR'S WELL# BIG RUN UNIT #5V  
 WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION ORIGINAL - 1258.0' PROPOSED - 1250.0' WATERSHED FISHING CREEK  
 QUADRANGLE PORTER FALLS 7.5' DISTRICT GREEN COUNTY WETZEL  
 SURFACE OWNER HAROLD S. & CALANTHA S. YOST ACREAGE 50 ACRES +/-  
 OIL & GAS ROYALTY OWNER MARY E. MIDCAP LEASE ACREAGE 50 ACRES +/-  
 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 \_\_\_ ESTIMATED DEPTH 7,300' TVD 7,300' MD  
 TARGET FORMATION MARCELLUS  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 535 WHITE OAK BLVD.  
 DENVER, CO 80202 BRIDGEPORT, WV 26330

12/23/2022





**Antero Resources Corporation**  
Appalachian Basin  
Big Run Pad  
Tyler County

Quadrangle: Porter Falls  
Watershed: Outlet Middle Island Creek  
District: Ellsworth  
Date: 11-08-2022