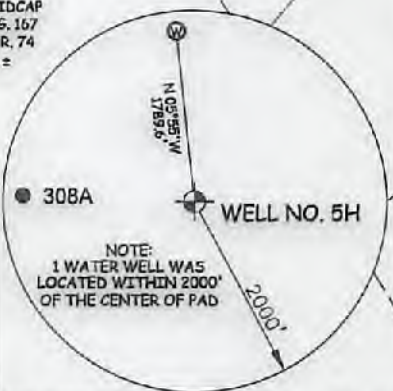
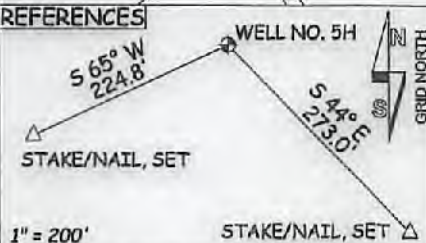


**Antero Resources Corporation**  
**Well No. Ed Yost Unit #5H**

- 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 5H TOP HOLE INFORMATION:  
 WV STATE PLANE NAD 27 COORDS:  
 N: 384,389ft E: 1,623,073ft  
 GEOGRAPHIC NAD 27 COORDS:  
 LAT: 39°32'51.62" LON: 80°50'12.12"  
 (NAD) 83 (UTM) ZONE 17 COORDS:  
 N: 4,377,577m E: 514,046m  
 (NAD) 27 (UTM) ZONE 17 COORDS:  
 N: 14,361,385ft E: 1,686,451ft  
 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 # EDYOST5H  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

*Thomas Summers*  
 THOMAS SUMMERS P.S. 2109



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

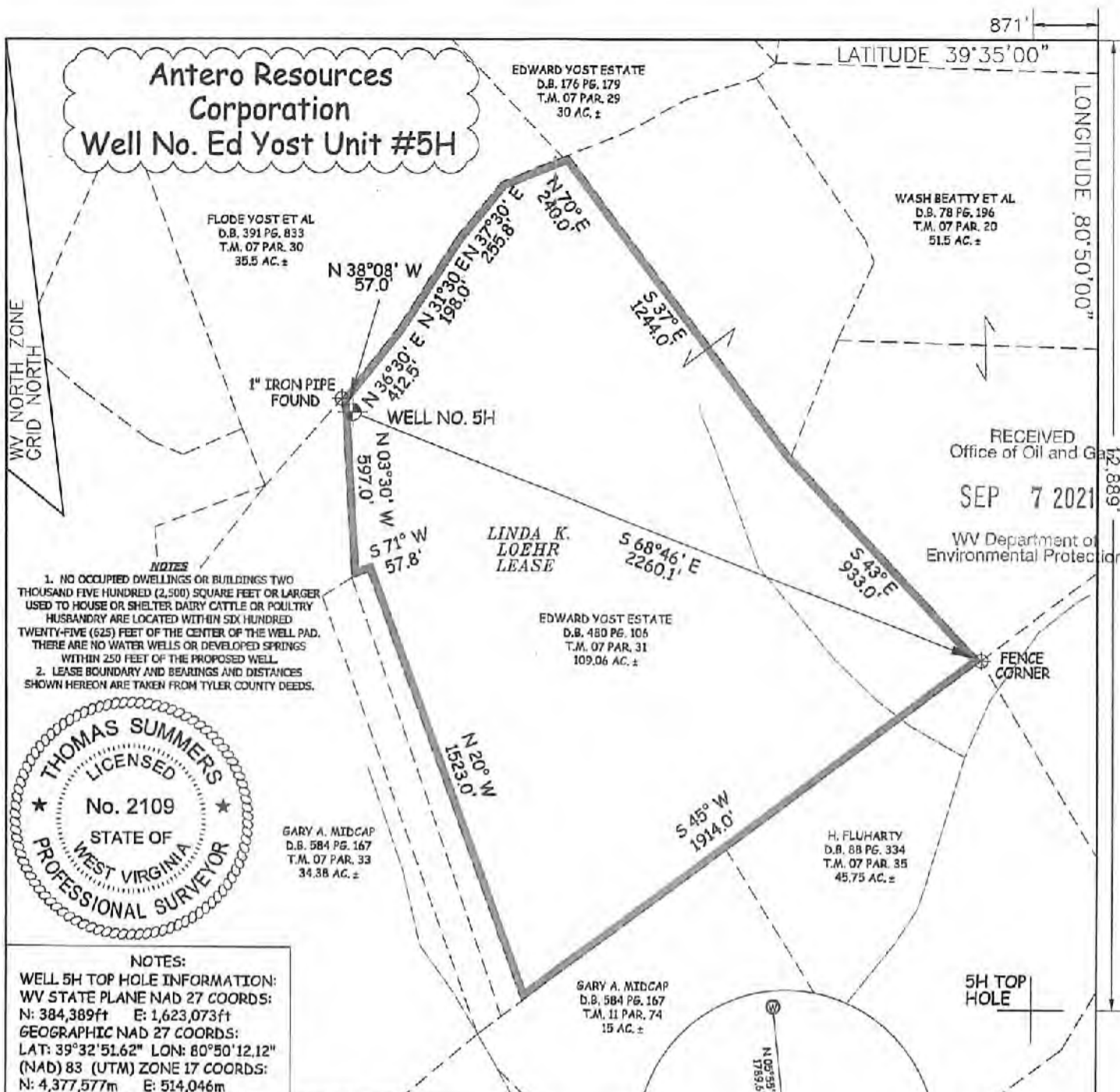
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
 WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION ORIGINAL - 1270.0' PROPOSED - 1233.0' WATERSHED OUTLET MIDDLE ISLAND CREEK

DATE 08/23/21  
 OPERATOR'S WELL # ED YOST UNIT #5H  
 API WELL # 47 - 095 - 02160 #6A  
 STATE TYLER COUNTY TYLER PERMIT

QUADRANGLE PORTER FALLS 7.5' DISTRICT ELLSWORTH COUNTY TYLER  
 SURFACE OWNER EDWARD YOST ESTATE ACREAGE 109.06 ACRES +/-  
 OIL & GAS ROYALTY OWNER LINDA K. LOEHR LEASE ACREAGE 82 ACRES +/-  
 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  ESTIMATED DEPTH 7,300' TVD 7,300' MD  
 TARGET FORMATION MARCELLUS  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME  
 PERMIT

# Antero Resources Corporation Well No. Ed Yost Unit #5H



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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

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

*Thomas Summers*  
 THOMAS SUMMERS P.S. 2109  
 DATE 08/23/21  
 OPERATOR'S WELL # ED YOST UNIT #5H

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  47 - 095 - 02760 H6A  
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW  STATE COUNTY PERMIT  
 LOCATION: ELEVATION ORIGINAL - 1270.0' PROPOSED - 1233.0' WATERSHED OUTLET MIDDLE ISLAND CREEK

QUADRANGLE PORTER FALLS 7.5' DISTRICT ELLSWORTH COUNTY TYLER  
 SURFACE OWNER EDWARD YOST ESTATE ACREAGE 109.06 ACRES +/-  
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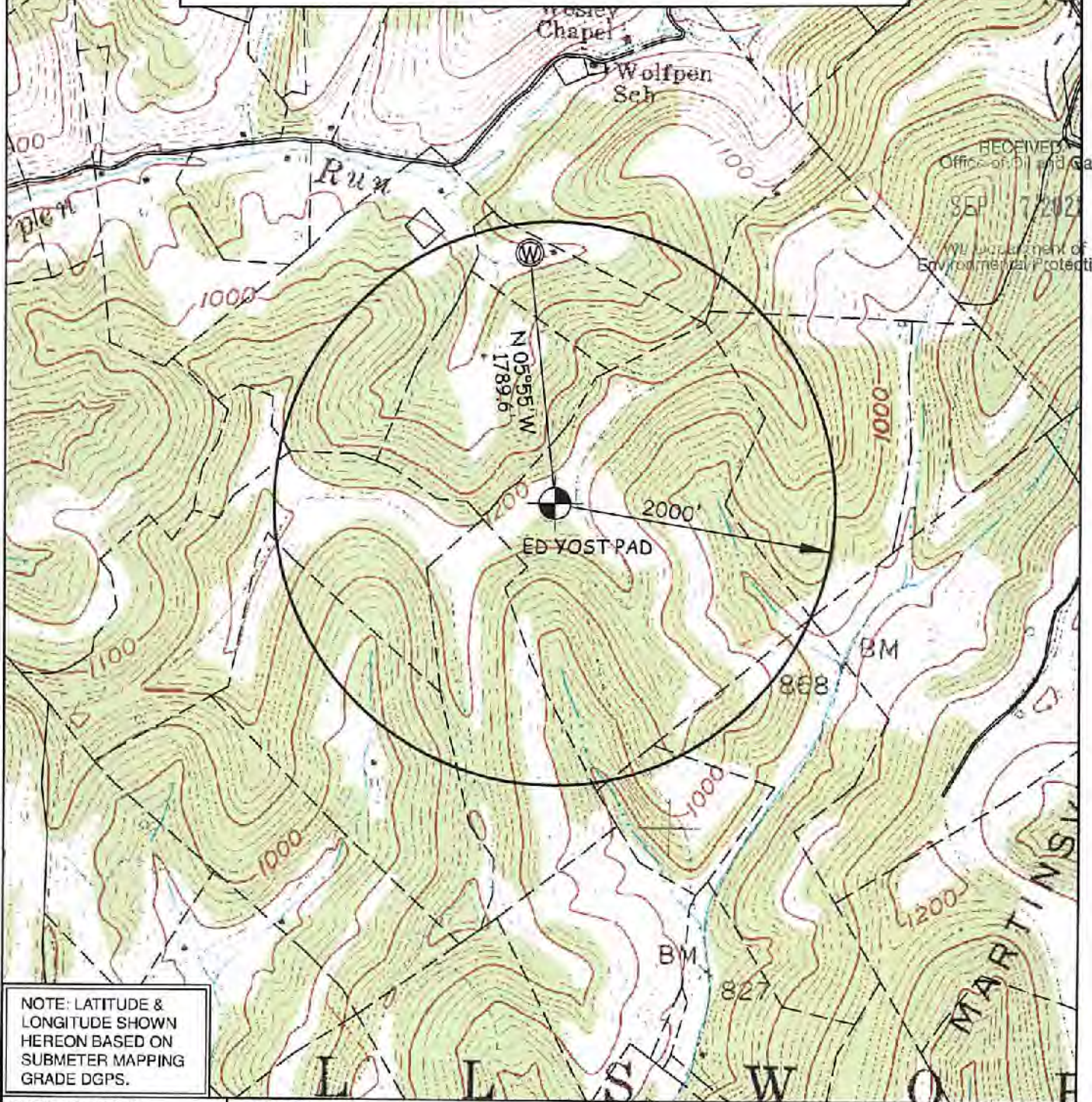
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION

OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 10/08/2021  
 PLUG & ABANDON  CLEAN OUT & REPLUG  ESTIMATED DEPTH 7,300' TVD 7,300' MD

TARGET FORMATION MARCELLUS  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
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COUNTY NAME PERMIT

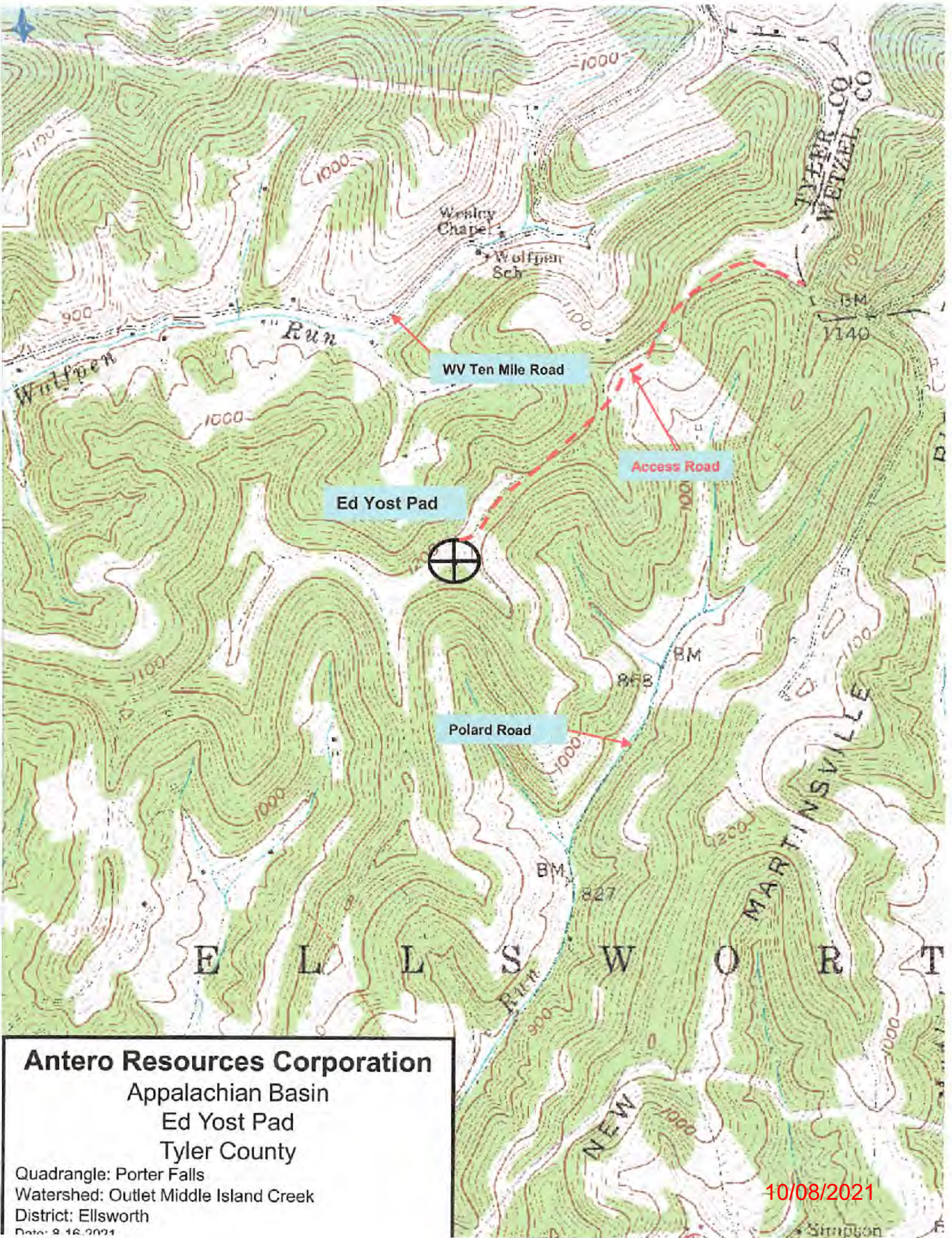
# ED YOST PAD ANTERO RESOURCES CORPORATION



NOTE: LATITUDE & LONGITUDE SHOWN HEREON BASED ON SUBMETER MAPPING GRADE DGPS.

SURFACE OWNER	ADDRESS	DIST-TAX MAP-PAR	WELL LATITUDE	WELL LONGITUDE
EDWARD YOST ESTATE	P.O. BOX 129, SISTERSVILLE, WV 26175	2-07-29	39°33'10.17"	80°50'13.81"
WILLOW LAND SURVEYING, PLLC P.O. BOX 17, PENNSBORO, WV 26415 (304) 659-1717		SCALE: 1-INCH = 1000-FEET 0'            1000'            2000'            3000'		
DATE: 07.29.21	DRAWN BY: D.L.P.	TOPO SECTION(S) OF: PORTER FALLS, WV 7.5' JOB #: 20-003WA FILE: YOST PAD WW		

10/08/2021



**Antero Resources Corporation**  
Appalachian Basin  
Ed Yost Pad  
Tyler County

Quadrangle: Porter Falls  
Watershed: Outlet Middle Island Creek  
District: Ellsworth  
Date: 8/16/2021

10/08/2021

Stimpson