

LATITUDE 39°27'30" 3,193'

Antero Resources Corporation Well No. Gauge Unit 1H

NOTES: WELL 1H TOP HOLE INFORMATION: N: 337,356ft E: 1,584,811ft LAT: 39°25'00.91" LON: 80°58'10.69" BOTTOM HOLE INFORMATION: N: 325,660ft E: 1,588,740ft LAT: 39°23'05.95" LON: 80°57'18.22" 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 1H TOP HOLE INFORMATION: N: 4,363,053m E: 502,628m BOTTOM HOLE INFORMATION: N: 4,359,510m E: 503,885m



WV NORTH ZONE GRID NORTH

Table listing well numbers, owner names, and acreages. Includes a date stamp 11/02/2018.

LONGITUDE 80°55'00"

15,085'

11,539' TO BOTTOM HOLE

LONGITUDE 80°57'30"

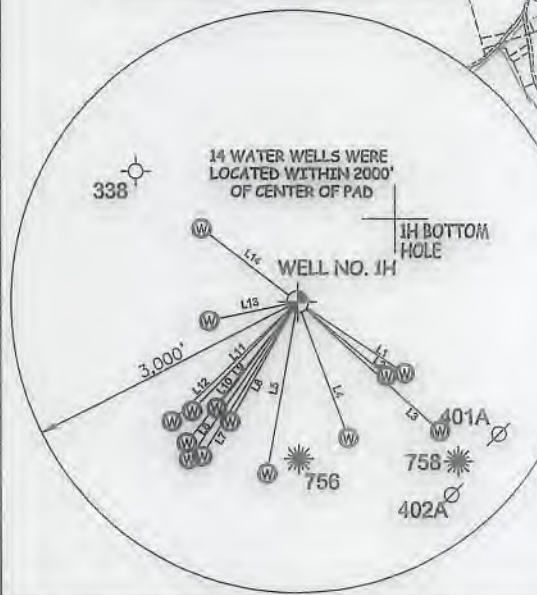


Table with columns: LINE, BEARING, DISTANCE. Lists tie lines L1 through L14.

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.

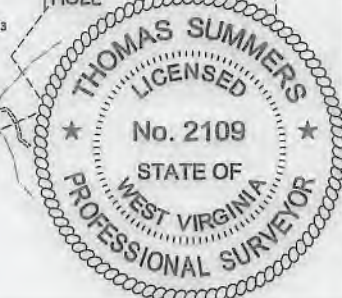


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

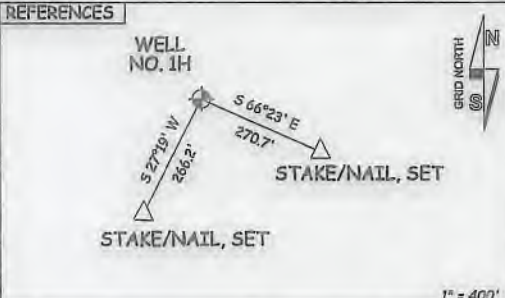
(NAD) 27 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 14,313,737ft E: 1,648,992ft POINT OF ENTRY INFORMATION: N: 14,313,722ft E: 1,648,929ft BOTTOM HOLE INFORMATION: N: 14,302,112ft E: 1,653,114ft

NOTE: 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.

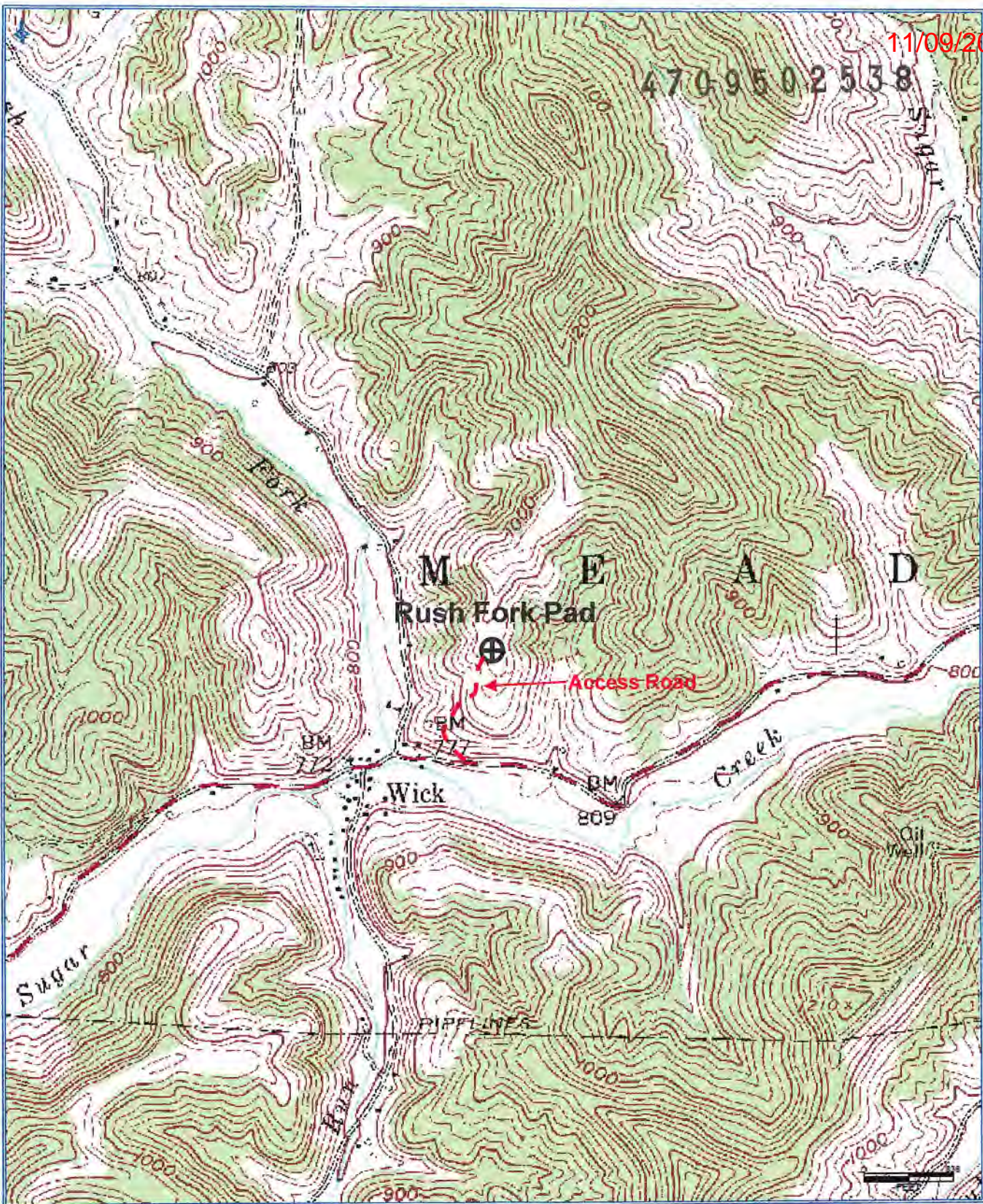


JOB # 17-022WA DRAWING # GAUGE1HR1 SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND: Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Existing Fence Found monument, as noted THOMAS SUMMERS P.S. 2109 DATE 08/08/18 OPERATOR'S WELL# GAUGE UNIT #1H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02538 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 986' - AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT MEADE COUNTY TYLER SURFACE OWNER JOSEPH R. RYMER JR. ACREAGE 44.33 ACRES +/- OIL & GAS ROYALTY OWNER HOWARD HARCHA III; FORREST MILLER; KENNETH JONES; CARL JACK WILCOX; LEASE ACREAGE 44.33 AC.±; 84.88 AC.±; 85.5 AC.±; 129.86 AC.± ALLEN SMITH; JOELYNN FAMILY PRESERVATION TRUST; JOELYNN FAMILY PRESERVATION TRUST 149.18 AC.±; 41.89 AC.±; 73.49 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 6,700' 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



Antero Resources Corporation
Appalachian Basin
Rush Fork Pad
Doddridge County

Quadrangle: Middlebourne
Watershed: Middle Island Creek
District: Meade
Date: 3-14-2017