

LATITUDE 39°27'30" 3,199'

LATITUDE 39°30'00"

LONGITUDE 80°57'30"

15,124'

LONGITUDE 80°57'30"

Antero Resources Corporation Well No. Winebrenner Unit 1H

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.

NOTES: WELL 1H TOP HOLE INFORMATION: N: 337,317ft E: 1,584,805ft LAT: 39°25'00.51" LON: 80°58'10.76" BOTTOM HOLE INFORMATION: N: 353,213ft E: 1,580,830ft LAT: 39°27'36.97" LON: 80°59'04.75" 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: 14,313,697ft E: 1,648,986ft POINT OF ENTRY INFORMATION: N: 14,314,196ft E: 1,650,299ft BOTTOM HOLE INFORMATION: N: 14,329,520ft E: 1,644,748ft

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 14,313,697ft E: 1,648,986ft POINT OF ENTRY INFORMATION: N: 14,314,196ft E: 1,650,299ft BOTTOM HOLE INFORMATION: N: 14,329,520ft E: 1,644,748ft

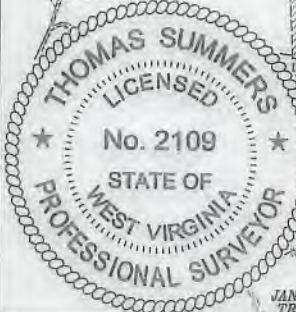


Table with columns: TM-PAR, SURFACE OWNER, DB/PG, ACREAGE. Lists various land parcels and owners such as Howard Flesher, George Post, Nancy Flesher, etc.

WV NORTH ZONE GRID NORTH

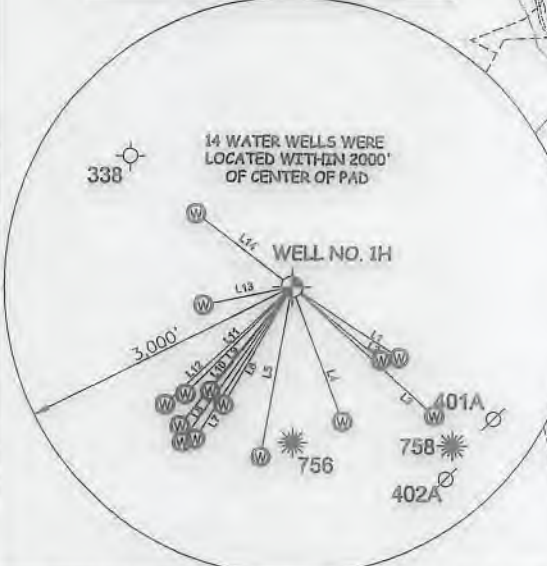
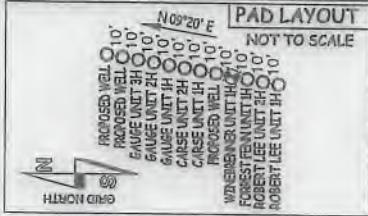


Table with columns: LINE, BEARING, DISTANCE. Lists boundary lines L1 through L14 with their respective bearings and distances.

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.

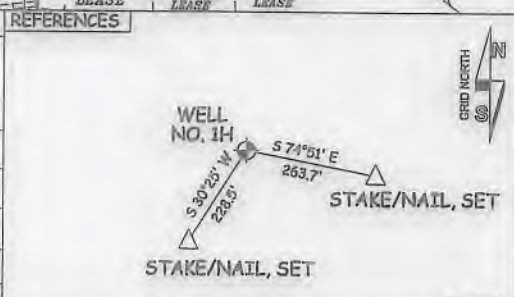


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

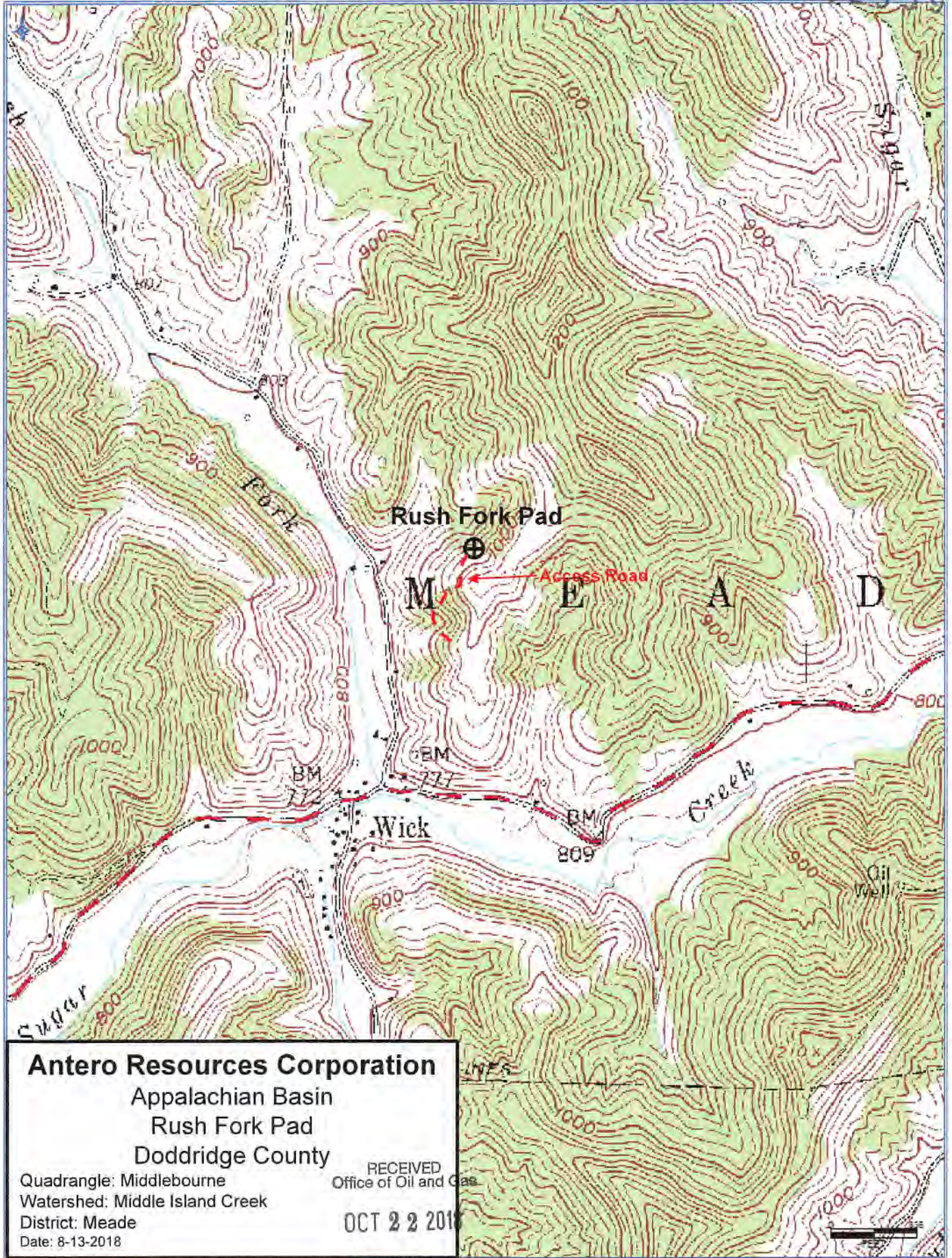
JOB # 13-105WA DRAWING # WINEBRENNER1HR SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND: Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Existing Fence Found monument as noted THOMAS SUMMERS P.S. 2109 DATE 10/16/18 OPERATOR'S WELL# WINEBRENNER UNIT #1H



Form with fields for WELL TYPE, LOCATION, SURFACE OWNER, QUADRANGLE, DISTRICT, COUNTY, PERMIT, PROPOSED WORK, TARGET FORMATION, WELL OPERATOR, ADDRESS, ESTIMATED DEPTH, DESIGNATED AGENT, ADDRESS.

4709502559



Antero Resources Corporation

Appalachian Basin

Rush Fork Pad

Doddridge County

Quadrangle: Middlebourne

Watershed: Middle Island Creek

District: Meade

Date: 8-13-2018

RECEIVED
Office of Oil and Gas

OCT 22 2018

WV Department of
Environmental Protection