

LATITUDE 39°27'30" 3,202'

7,845' TO BOTTOM HOLE

LATITUDE 39°27'30"

LONGITUDE 80°57'30"

15,144'

LONGITUDE 80°57'30"

Antero Resources Corporation Well No. Robert Lee Unit 2H

NOTES: WELL 2H TOP HOLE INFORMATION: N: 337,297ft E: 1,584,802ft LAT: 39°25'00.32" LON: 80°58'10.80" BOTTOM HOLE INFORMATION: N: 348,316ft E: 1,580,337ft LAT: 39°26'48.49" LON: 80°59'10.01" 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 2H TOP HOLE INFORMATION: N: 4,363,035m E: 502,626m BOTTOM HOLE INFORMATION: N: 4,366,369m E: 501,209m



WV NORTH ZONE GRID NORTH

Table with columns: TM-PAR, SURFACE OWNER, DB/PG, ACREAGE. Lists various leaseholders and acreages.

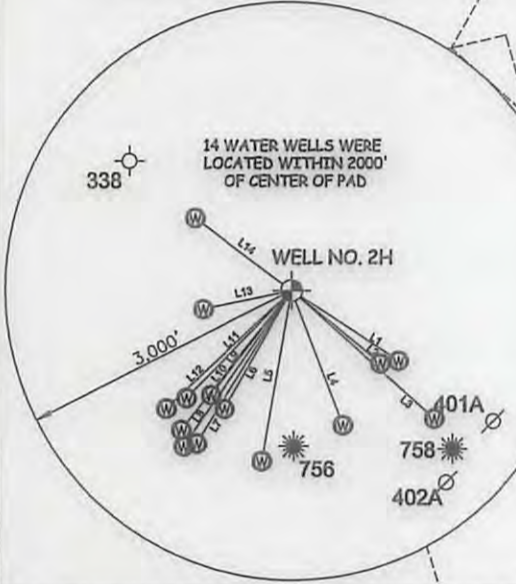
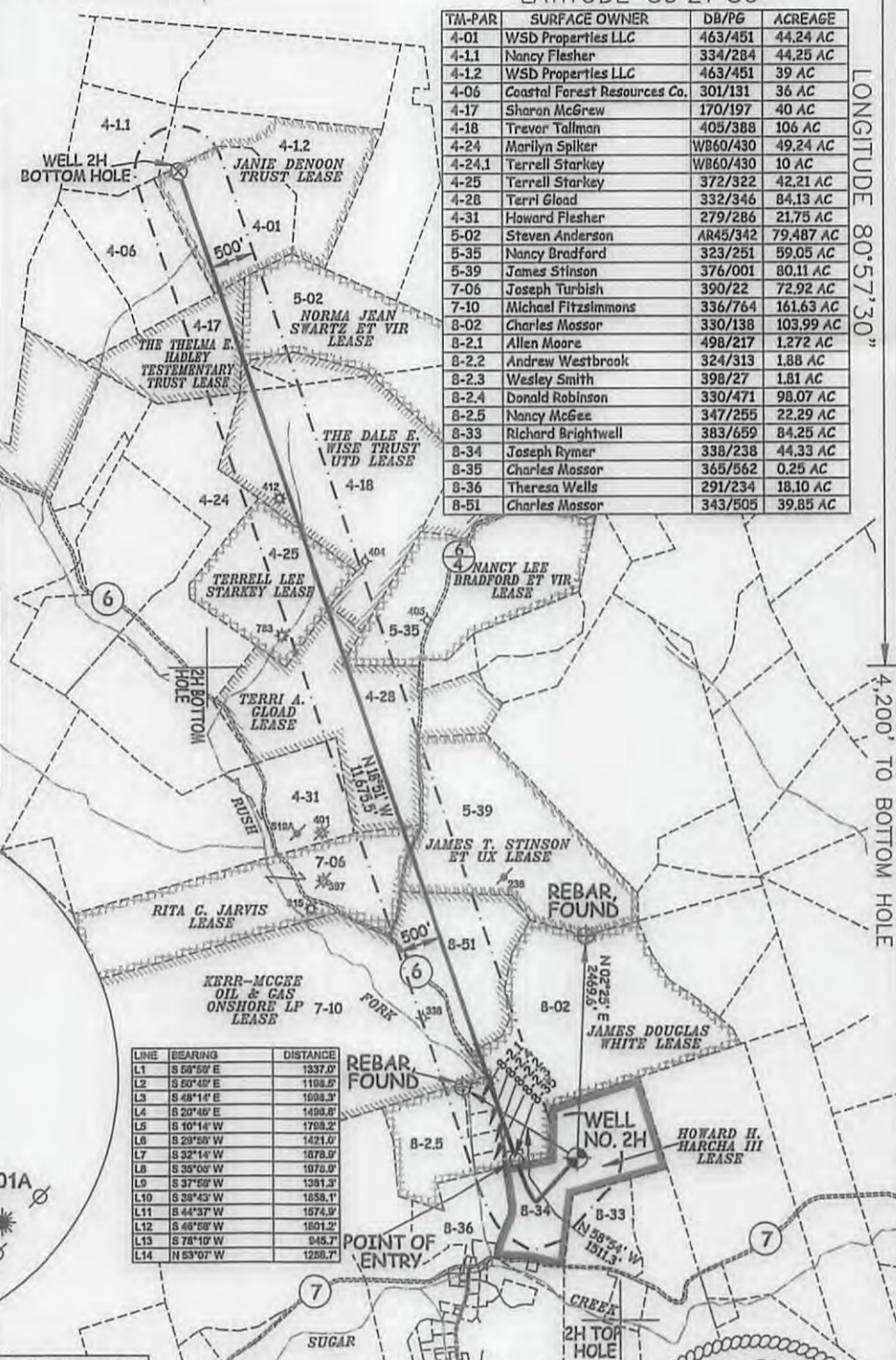


Table with columns: LINE, BEARING, DISTANCE. Lists boundary line measurements.

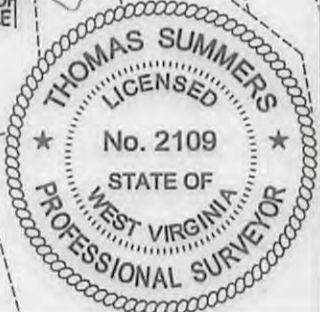
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLow LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

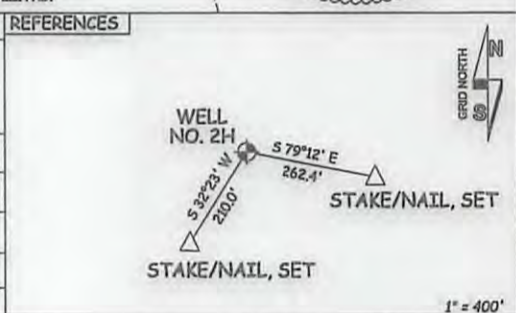
(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,313,677ft E: 1,648,983ft POINT OF ENTRY INFORMATION: N: 14,313,636ft E: 1,648,292ft BOTTOM HOLE INFORMATION: N: 14,324,617ft E: 1,644,337ft

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.



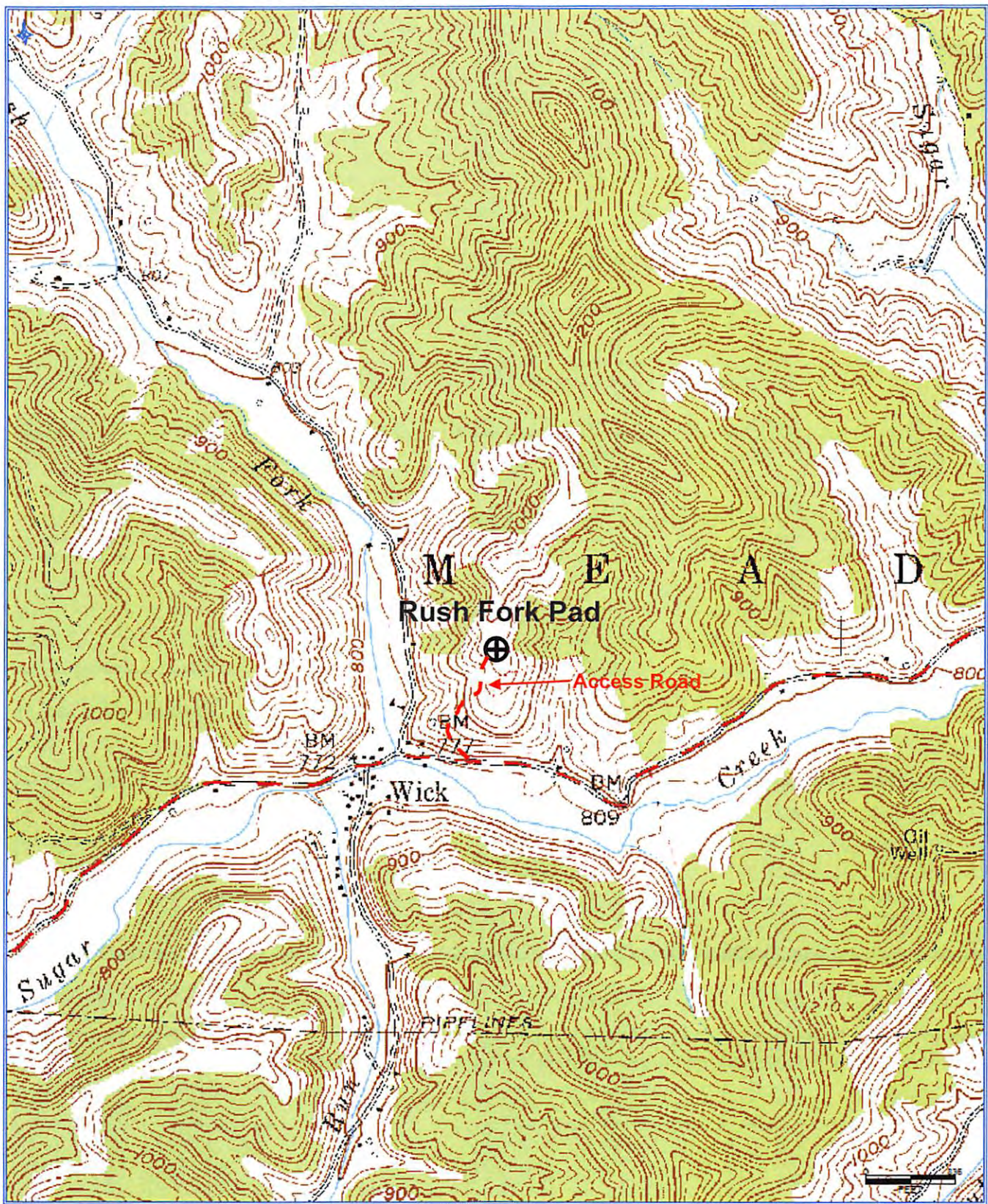
JOB # 13-111WA DRAWING # ROBERTLEE2H SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND: Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Existing Fence Found monument, as noted THOMAS SUMMERS P.S. 2109 DATE 08/24/17 OPERATOR'S WELL# ROBERT LEE UNIT #2H



Form with fields for WELL TYPE, LOCATION, SURFACE OWNER, PROPOSED WORK, TARGET FORMATION, WELL OPERATOR, ADDRESS, etc.

11/10/2017



Antero Resources Corporation
Appalachian Basin
Robert Lee Unit 2H
Tyler County
Quadrangle: Middlebourne 7.5'
Watershed: Outlet Middle Island Creek
District: Meade
Date: 3-14-2017

RECEIVED
Office of Oil and Gas
SEP - 5 2017
WV Department of
Environmental Protection
11/10/2017