

LATITUDE 39°25'00"

11,247'

8,471' TO BOTTOM HOLE

LATITUDE 39°22'30"

LONGITUDE 80°50'00"

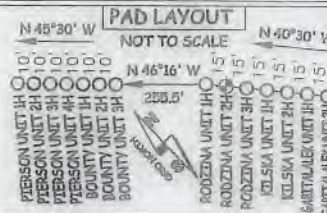
13,287'

LONGITUDE 80°50'00"

Antero Resources Corporation Well No. Rodzina Unit 2H

NOTES: WELL 2H TOP HOLE INFORMATION: N: 323,548ft E: 1,611,871ft LAT: 39°22'48.67" LON: 80°52'23.23" BOTTOM HOLE INFORMATION: N: 309,002ft E: 1,614,431ft LAT: 39°20'25.30" LON: 80°51'47.83" 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: 4,358,984m E: 510,942m BOTTOM HOLE INFORMATION: N: 4,354,566m E: 511,796m



3 WATER WELLS WERE LOCATED WITHIN 200' OF CENTER OF PAD

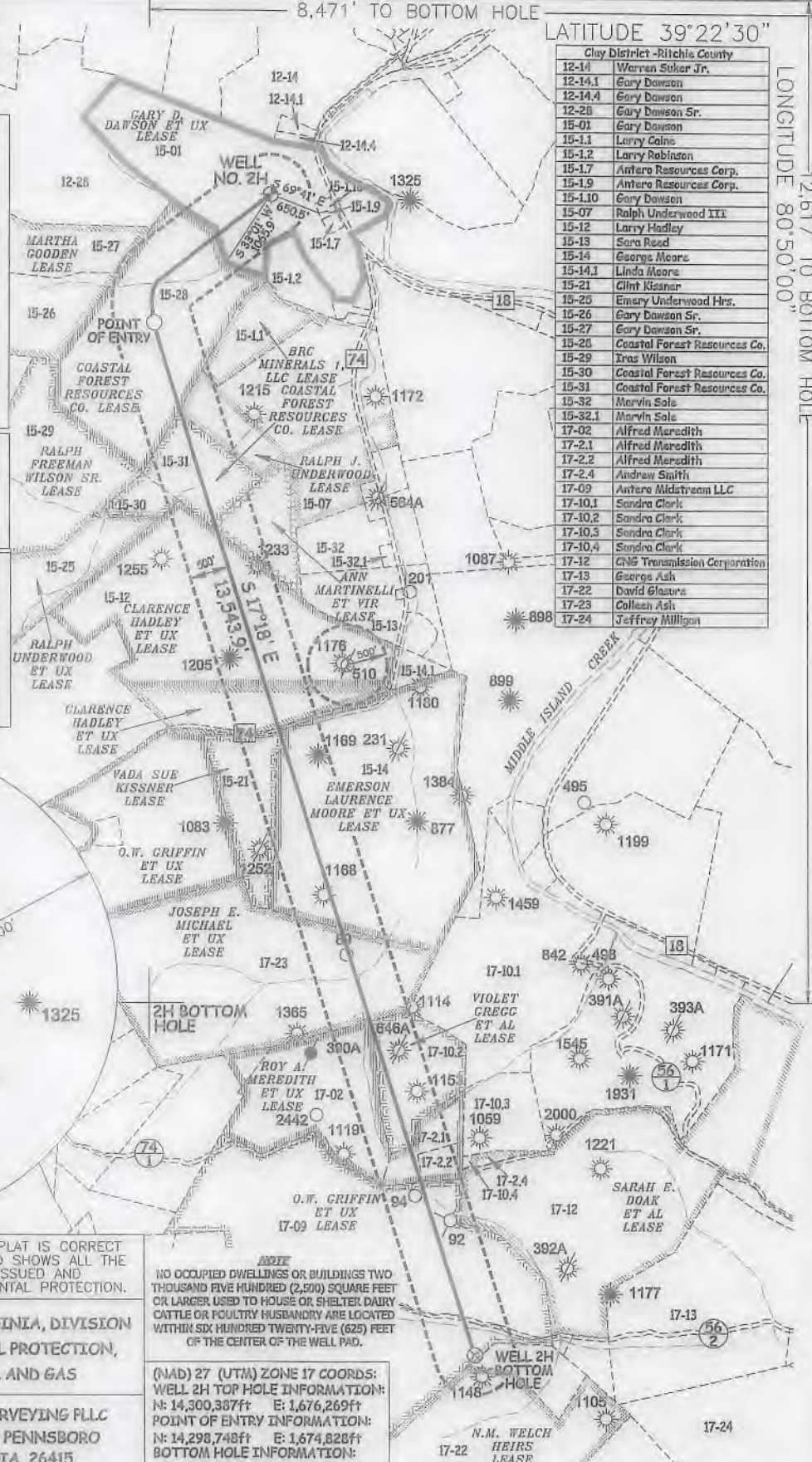


Table listing landowners and lease numbers in Clay District - Ritchie County. Includes names like Warren Suker Jr., Gary Dawson, and Antero Resources Corp.

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

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.

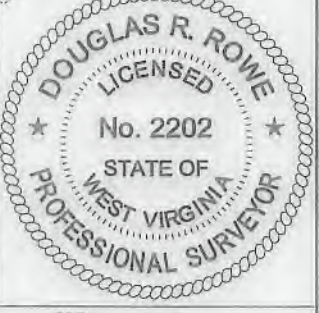
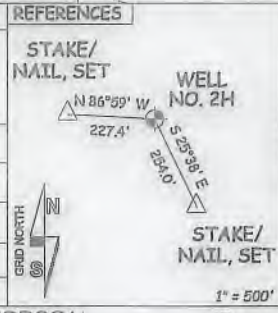
(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,300,387ft E: 1,676,269ft POINT OF ENTRY INFORMATION: N: 14,298,748ft E: 1,674,828ft BOTTOM HOLE INFORMATION: N: 14,285,891ft E: 1,679,071ft

JOB # 18-030WA DRAWING # RODZINA2HR2 SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND: Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Existing Fence Found monument, as noted

DOUGLAS R. ROWE P.S. 2202

DATE 4/10/19 OPERATOR'S WELL# RODZINA UNIT #2H



Form with well type, location, owner information, and proposed work details. Includes fields for well type (Oil, Gas, Liquid Injection, Waste Disposal), location (Elevation, Watershed, District, County), surface owner (Gary D. Dawson et ux), and proposed work (Convert, Drill Deeper, Redrill, Fracture or Stimulate, Plug & Abandon, Clean out & Replug).

LATITUDE 39°25'00"

11,247'

8,471' TO BOTTOM HOLE

LATITUDE 39°22'30"

LONGITUDE 80°50'00"

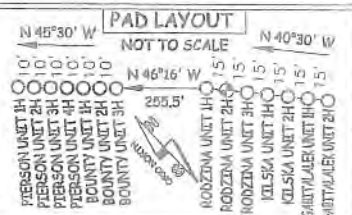
13,287'

LONGITUDE 80°50'00"

Antero Resources Corporation Well No. Rodzina Unit 2H

NOTES: WELL 2H TOP HOLE INFORMATION: N: 323,548ft E: 1,611,871ft LAT: 39°22'48.67" LON: 80°52'23.23" BOTTOM HOLE INFORMATION: N: 309,002ft E: 1,614,431ft LAT: 39°20'25.30" LON: 80°51'47.83" 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: 4,358,984m E: 510,942m BOTTOM HOLE INFORMATION: N: 4,354,566m E: 511,796m



3 WATER WELLS WERE LOCATED WITHIN 2000' OF CENTER OF PAD



WV NORTH ZONE GRID NORTH

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

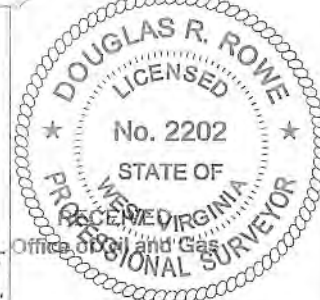
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,300,387ft E: 1,676,269ft POINT OF ENTRY INFORMATION: N: 14,298,748ft E: 1,674,828ft BOTTOM HOLE INFORMATION: N: 14,285,891ft E: 1,679,071ft

Table listing landowners and lease numbers in Clay District - Ritchie County. Includes names like Warren Sulzer Jr., Gary Dawson, and Antero Resources Corp.

JOB # 18-030WA DRAWING # RODZINA2HR2 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 DATE 4/10/19 OPERATOR'S WELL# RODZINA UNIT #2H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,009' - AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE SHIRLEY 7.5' (TH) WEST UNION 7.5' (BH) DISTRICT CENTERVILLE COUNTY PUTER SURFACE OWNER GARY D. DAWSON ET UX ACREAGE 104.27 ACRES +/- OIL & GAS ROYALTY OWNER GARY D. DAWSON ET UX; COASTAL FOREST RESOURCES CO.; RALPH J. UNDERWOOD; LEASE ACREAGE 104.27 AC +/-; 108 AC +/-; 76 AC +/-; COASTAL FOREST RESOURCES CO.; ANN MARTINELLI ET VIR; CLARENCE HADLEY ET UX; CLARENCE HADLEY ET UX; VADA SUE KISSNER; 32 AC +/-; 25 AC +/-; 176 AC +/-; 31.2 AC +/-; 32 AC +/-; EMERSON LAURENCE MOORE ET UX; JOSEPH E. MICHAEL ET UX; VIOLET GREGG ET AL; ROY A. MEREDITH ET UX; O.W. GRIFFIN ET UX 168 AC +/-; 125 AC +/-; 40 AC +/-; 80 AC +/-; 220 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 6,900' TVD 23,200' 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