

LATITUDE 39°25'00"

11,237'

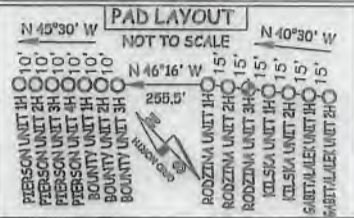
10,727' TO BOTTOM HOLE

LATITUDE 39°22'30"

Antero Resources Corporation
Well No. Rodzina Unit 3H

NOTES:
WELL 3H TOP HOLE INFORMATION:
 N: 323,537ft E: 1,611,881ft
 LAT: 39°22'48.56" LON: 80°52'23.11"
BOTTOM HOLE INFORMATION:
 N: 317,969ft E: 1,612,309ft
 LAT: 39°21'53.61" LON: 80°52'16.58"
 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 3H TOP HOLE INFORMATION:
 N: 4,358,981m E: 510,945m
BOTTOM HOLE INFORMATION:
 N: 4,357,287m E: 511,104m



Clay District - Ritchie County	
12-14	Warren Siskar Jr.
12-14.1	Gary Dawson
12-14.4	Gary Dawson
12-28	Gary Dawson Sr.
15-01	Gary Dawson
15-1.1	Larry Coine
15-1.2	Larry Robinson
15-1.7	Antero Resources Corp.
15-1.9	Antero Resources Corp.
15-1.10	Gary Dawson
15-07	Ralph Underwood III
15-12	Larry Hadley
15-13	Sara Reed
15-14	George Moore
15-14.1	Linda Moore
15-21	Clint Klesner
15-25	Emery Underwood Hrs.
15-26	Gary Dawson Sr.
15-27	Gary Dawson Sr.
15-28	Coastal Forest Resources Co.
15-29	Irud Wilson
15-30	Coastal Forest Resources Co.
15-31	Coastal Forest Resources Co.
15-32	Marvin Sole
15-32.1	Marvin Sole
17-02	Alfred Meredith
17-2.1	Alfred Meredith
17-2.2	Alfred Meredith
17-2.4	Andrew Smith
17-09	Antero Midstream LLC
17-10.1	Sandra Clark
17-10.2	Sandra Clark
17-10.3	Sandra Clark
17-10.4	Sandra Clark
17-12	GNB Transmission Corporation
17-13	George Ash
17-22	David Glasura
17-23	Colleen Ash
17-24	Jeffrey Milligan

WV NORTH ZONE
GRID NORTH

LONGITUDE 80°50'00"

13,298'

LONGITUDE 80°50'00"

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

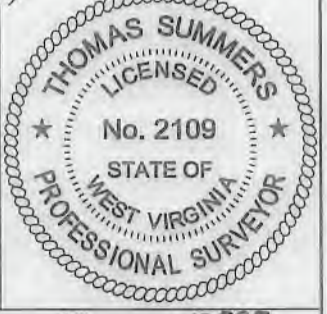
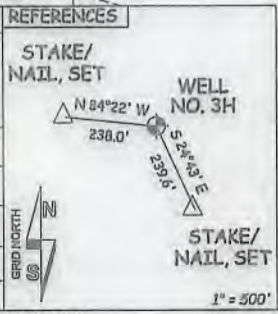
NOTE
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 3H TOP HOLE INFORMATION:
 N: 14,300,376ft E: 1,676,279ft
POINT OF ENTRY INFORMATION:
 N: 14,299,256ft E: 1,675,329ft
BOTTOM HOLE INFORMATION:
 N: 14,294,818ft E: 1,676,800ft

JOB # 18-030WA
 DRAWING # RODZINA3Hs
 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

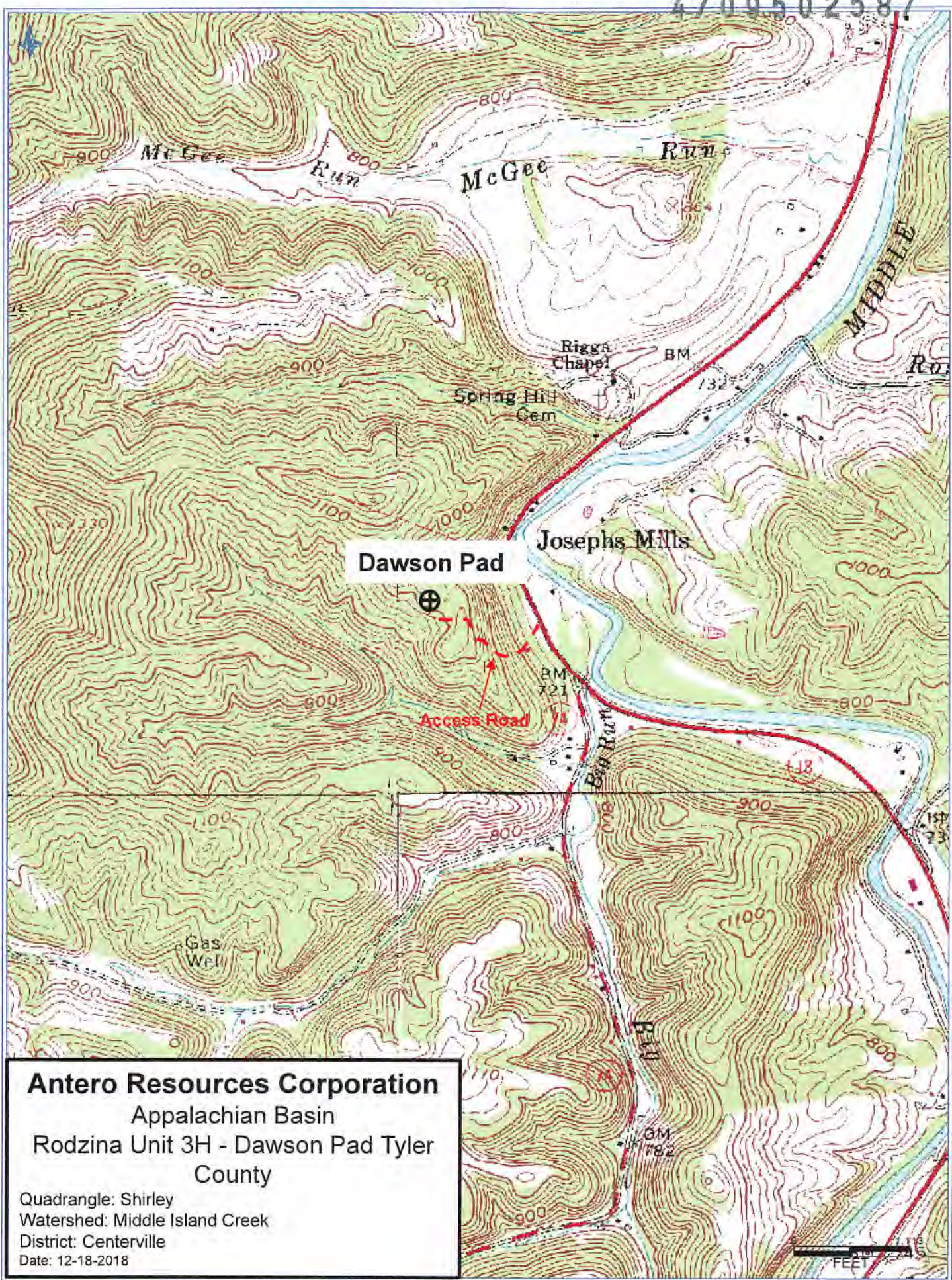
THOMAS SUMMERS P.S. 2109
 DATE 12/12/18
 OPERATOR'S WELL# RODZINA UNIT #3H



WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 095 - 02,597
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW 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 TYLER
 SURFACE OWNER GARY D. DAWSON ET UX ACREAGE 104.27 ACRES +/-
 OIL & GAS ROYALTY OWNER GARY D. DAWSON ET UX: COASTAL FOREST RESOURCES CO.; LEASE ACREAGE 104.27 AC.; 108 AC.;
 BRC MINERALS 1, LLC: RALPH J. UNDERWOOD; RALPH J. UNDERWOOD: COASTAL FOREST RESOURCES CO.; 22 AC.; 57 AC.; 76 AC.; 32 AC.;
 ANN MARTINELLI ET VIR: CLARENCE HADLEY ET UX: 76 AC.; 176 AC.;
 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 ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,900' TVD 13,500' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT

4709502587



Antero Resources Corporation
 Appalachian Basin
 Rodzina Unit 3H - Dawson Pad Tyler
 County

Quadrangle: Shirley
 Watershed: Middle Island Creek
 District: Centerville
 Date: 12-18-2018