

LATITUDE 39°25'00"

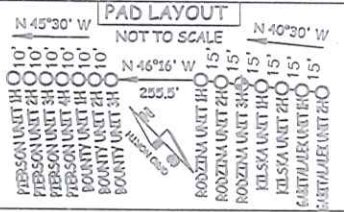
11,237'

LATITUDE 39°22'30"

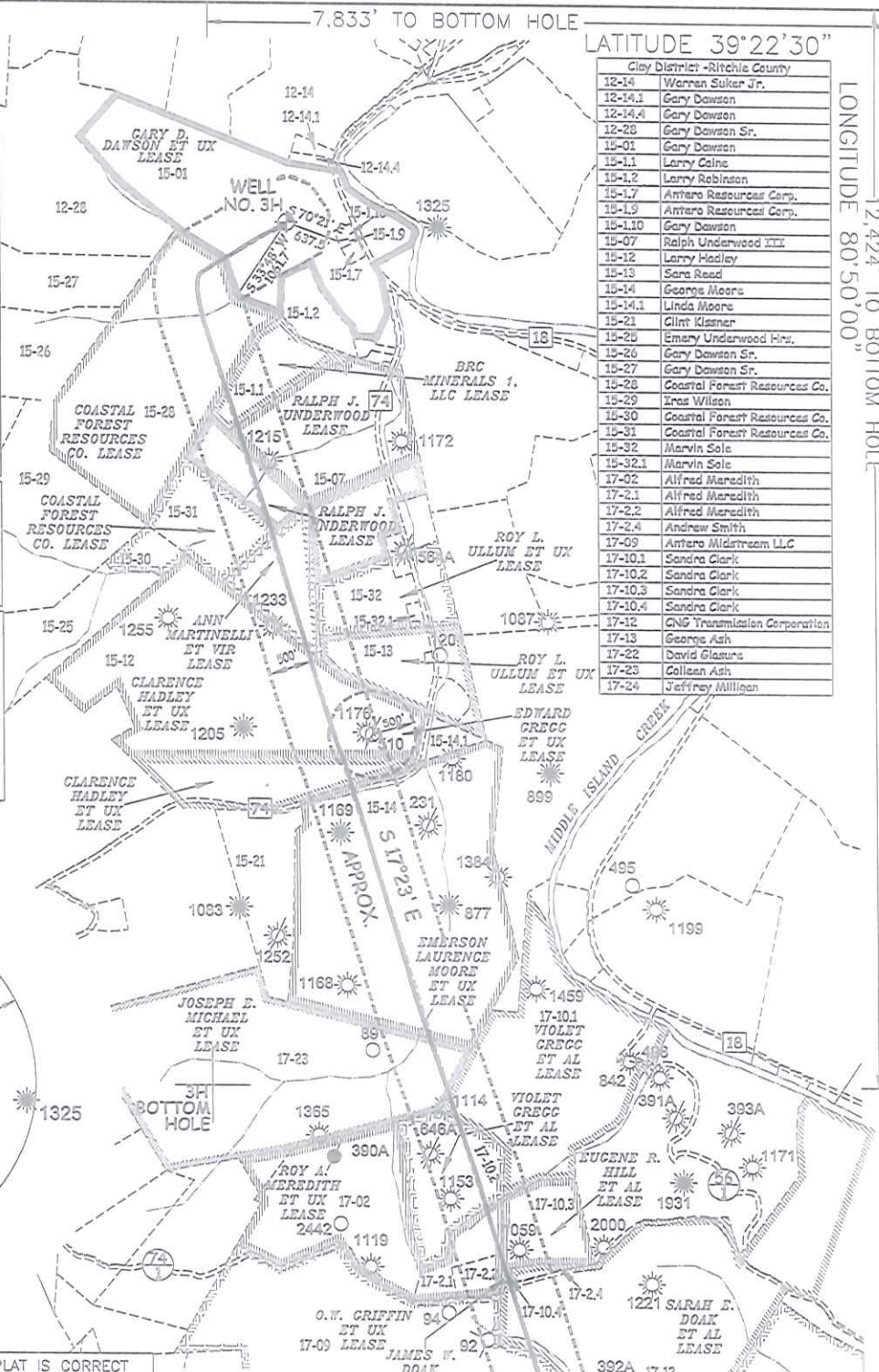
Antero Resources Corporation Well No. Rodzina Unit 3H

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: 309,185ft E: 1,615,072ft
 LAT: 39°20'27.21" LON: 80°51'39.71"
 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: 4,354,625m E: 511,991m



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



Clay District - Ritchie County	
12-14	Warren Sulker Jr.
12-14.1	Gary Dawson
12-14.4	Gary Dawson
12-28	Gary Dawson Sr.
15-01	Gary Dawson
15-1.1	Larry Calne
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 Klamer
15-25	Emery Underwood Hrs.
15-26	Gary Dawson Sr.
15-27	Gary Dawson Sr.
15-28	Coastal Forest Resources Co.
15-29	Eras 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
17-69	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	CNG Transmission Corporation
17-13	George Ash
17-22	David Glasura
17-23	Colleen Ash
17-24	Jeffrey Milligan

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

- NOTES:**
- 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.
 - TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 - AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 - WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
 - WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

JOB # 18-030WA
 DRAWING # RODZINA3HAD
 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 +/-
 O - - - - - Proposed Well Path
 O - - - - - As Drilled Well Path

Thomas Summers
 THOMAS SUMMERS P.S. 2109
 DATE 05/01/20
 OPERATOR'S WELL# RODZINA UNIT #3H



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02587
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,009' - AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK STATE COUNTY PERMIT
 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 +/- COUNTY NAME
 OIL & GAS ROYALTY OWNER GARY D. DAWSON ET UX; COASTAL FOREST RESOURCES CO.; BRC MINERALS 1, LLC; RALPH J. UNDERWOOD; LEASE ACREAGE 104.27 AC.; 22 AC.; 22 AC.; 57 AC.; 76 AC.; 32 AC.; 25 AC.; 176 AC.; 10 AC.; 31.2 AC.; 169 AC.; 76 AC.; 76 AC.; 80 AC.; 22 AC.; 1 AC.; 136 AC.; 220 AC.; PERMIT NAME
 JOSEPH E. MICHAEL ET UX; VIOLET GREGG ET AL.; VIOLET GREGG ET AL.; ROY A. MEREDITH ET UX; EUGENE R. HILL ET AL.; JAMES W. DOAK; SARAH E. DOAK ET AL.; O.W. GRIFFIN ET UX
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) AS DRILLED
 TARGET FORMATION MARCELLUS PLUG & ABANDON CLEAN OUT & REPLUG
 WELL OPERATOR ANTERO RESOURCES CORP. ESTIMATED DEPTH 6,461' TVD 20,716' MD
 ADDRESS 1615 WYNKOOP ST. ADDRESS DIANNA STAMPER - CT CORPORATION SYSTEM
 DENVER, CO 80202 CHARLESTON, WV 25313

LATITUDE 39°25'00"

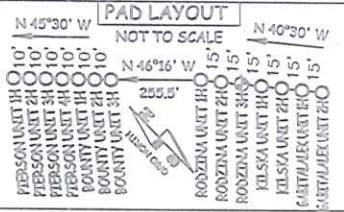
11,237'

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: 309,185ft E: 1,615,072ft LAT: 39°20'27.21" LON: 80°51'39.71" 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: 4,354,625m E: 511,991m



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

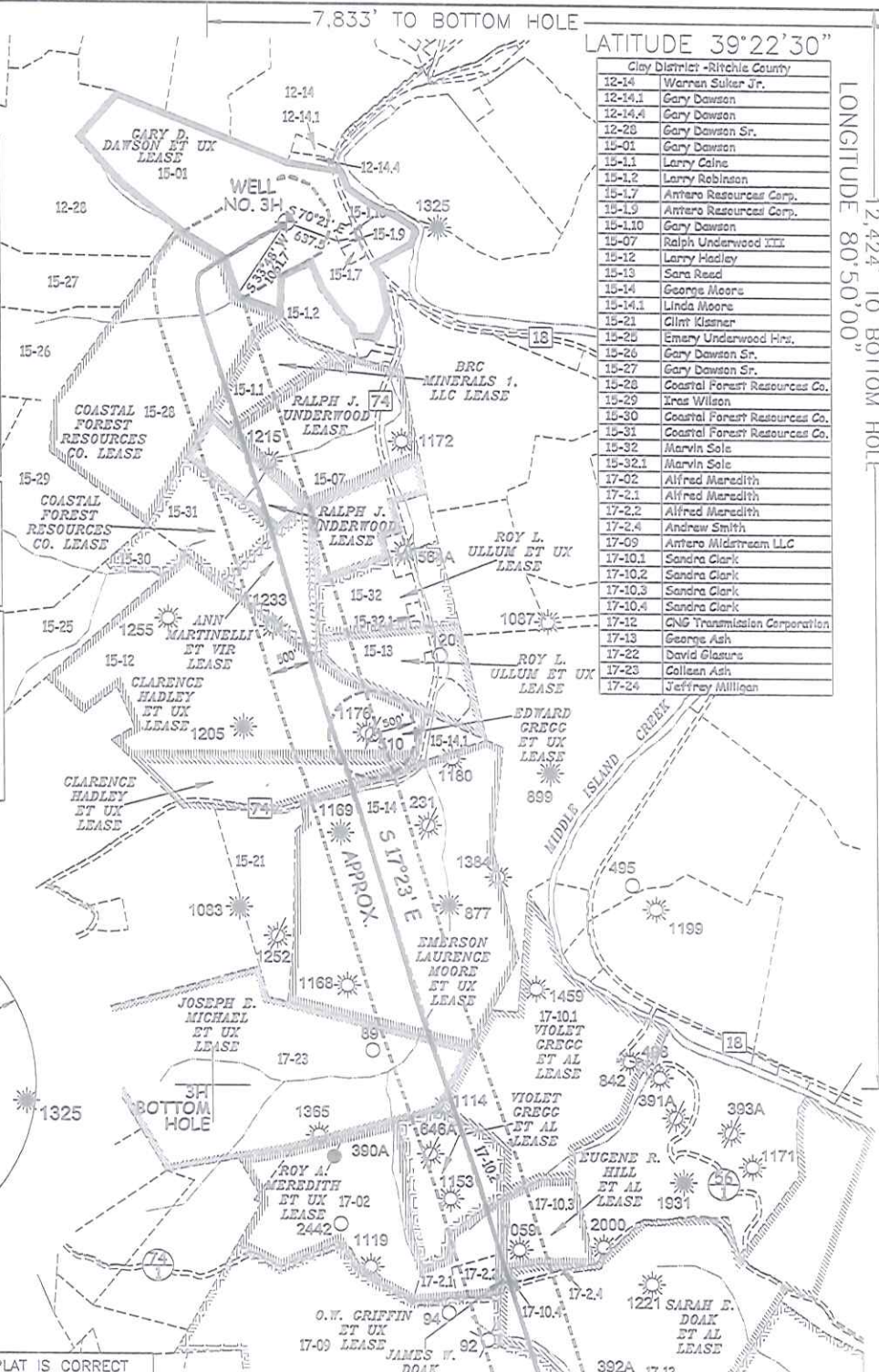


Table listing lease information for Clay District - Ritchie County, including lease numbers and names.

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.



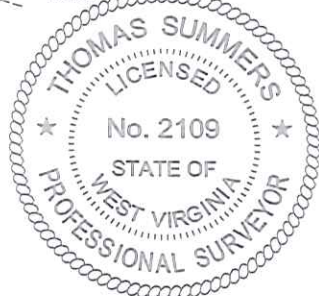
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

- 1. 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.
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

JOB # 18-030WA DRAWING # RODZINA3HAD 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 +/- Proposed Well Path As Drilled Well Path THOMAS SUMMERS P.S. 2109 DATE 05/01/20 OPERATOR'S WELL# RODZINA UNIT #3H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 02587 (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 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.; BRC MINERALS 1, LLC; RALPH J. UNDERWOOD; LEASE ACREAGE 104.27 AC.; 22 AC.; 57 AC.; 76 AC.; 32 AC.; 25 AC.; 176 AC.; 10 AC.; 31.2 AC.; 169 AC.; RALPH J. UNDERWOOD; COASTAL FOREST RESOURCES CO.; ANN MARTINELLI ET VIR; CLARENCE HADLEY ET UX; EDWARD GREGG ET UX; CLARENCE HADLEY ET UX; EMERSON LAURENCE MOORE ET UX; 76 AC.; 32 AC.; 25 AC.; 176 AC.; 10 AC.; 31.2 AC.; 169 AC.; JOSEPH E. MICHAEL ET UX; VIOLET GREGG ET AL.; VIOLET GREGG ET AL.; ROY A. MEREDITH ET UX; EUGENE R. HILL ET AL.; JAMES W. DOAK; SARAH E. DOAK ET AL.; O.W. GRIFFIN ET UX; 125 AC.; 114 AC.; 40 AC.; 80 AC.; 22 AC.; 1 AC.; 136 AC.; 220 AC. PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,461' TVD 20,716' 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