

LATITUDE 39°32'30"

9136'

LATITUDE 39°35'00"

11,670'

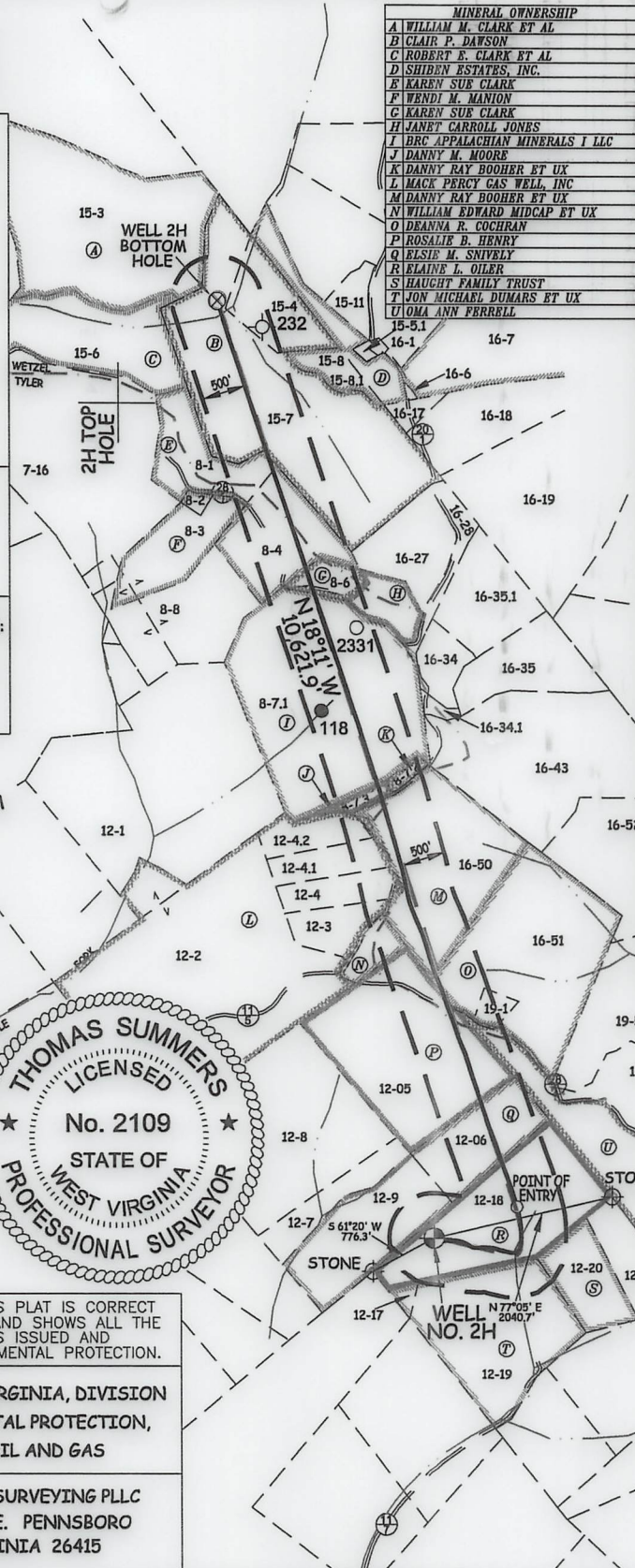
Antero Resources Corporation Well No. Crystal Unit 2H

AS DRILLED DATA: WELL 2H TOP HOLE INFORMATION: N: 377,173ft E: 1,638,286ft LAT: 39°31'42.51" LON: 80°46'56.61" BOTTOM HOLE INFORMATION: N: 387,611ft E: 1,635,898ft LAT: 39°33'25.32" LON: 80°47'29.00" 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: 4,375,456m E: 518,717m BOTTOM HOLE INFORMATION: N: 4,378,624m E: 517,937m

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,354,427ft E: 1,701,777ft POINT OF ENTRY INFORMATION: N: 14,354,788ft E: 1,702,697ft BOTTOM HOLE INFORMATION: N: 14,364,820ft E: 1,699,216ft

WV NORTH ZONE GRID NORTH

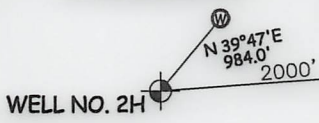


MINERAL OWNERSHIP table listing owners and acreage for various tracts. Owners include John Bennett, Karen Clark, Wendi Manion, Arthur Clark, Danny Booher, Danny Moore, Vera Knight, James Kleeh, Gary Midcap, Dorothy Lauster, Charles Midcap Jr., Charles Midcap Jr., David Gifford, Rosalie Henry, Antero Midstream LLC, Coastal Forest Resources Co., Shirley Carroll, Antero Midstream LLC, Antero Midstream LLC, Jon Dumars, Sha Yoho, Sha Yoho, Clarabelle Ferrell, Ralph Thacker, Margaret Lancaster, Robert Clark, Clair Dawson, Robert Clark, Clair Dawson, Clair Dawson, Edward Dawson Est., Timothy Veltsch, Ronald Nolan, Mount Olive Cemetery, Clair Dawson, Wilbur Dawson, Cathy Stewart, Cathy Stewart, Eugene Mason, Janet Jones, Janet Jones, Cheryl Loy, Shirley Carroll, Eugene Mason, Janet Jones, RBMA LLC, RBMA LLC, Christine Booher, David Gifford, RBMA LLC, Joshua Highley, Olive Moore, Brian Weekley, Brian Weekley.

4,806' LONGITUDE 80°45'00"

9,579' LONGITUDE 80°45'00"

NOTE: 1 WATER WELL WAS LOCATED WITHIN 2000' OF THE CENTER OF PAD



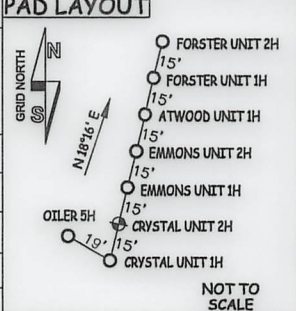
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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 # 20-014WA DRAWING # CRYSTAL2HAD SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND: Surface Owner Boundary Lines +/-, Interior Surface Tracts +/-, Proposed Well Path, As Drilled Well Path. THOMAS SUMMERS P.S. 2109 DATE 05/11/23 OPERATOR'S WELL# CRYSTAL UNIT #2H



NOTE: 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.

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 095 - 02800 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,223' -AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK QUADRANGLE PORTER FALLS 7.5' DISTRICT ELLSWORTH COUNTY TYLER SURFACE OWNER ANTERO MIDSTREAM LLC ACREAGE 50 ACRES +/- OIL & GAS ROYALTY OWNER ELAINE L. OILER; ELSIE M. SNIVELY; LEASE ACREAGE 50 AC +/-; 53.75 AC +/- ROSALIE B. HENRY; DEANNA R. COCHRAN; DANNY RAY BOOHER ET UX; DANNY M. MOORE 60 AC +/-; 67 AC +/-; 51.5 AC +/-; 1.67 AC +/- BRC APPALACHIAN MINERALS I LLC; KAREN SUE CLARK; KAREN SUE CLARK; CLAIR P. DAWSON 96.38 AC +/-; 7.21 AC +/-; 48.75 AC +/-; 120.5 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 6,899' TVD 17,932' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD BRIDGEPORT, WV 26330