

LATITUDE 39°12'30" 109'

LATITUDE 39°10'00"

Antero Resources Corporation Well No. Earl Unit 2H

AS DRILLED DATA: WELL 2H TOP HOLE INFORMATION: N: 246,932ft E: 1,610,058ft LAT: 39°10'11.20" LON: 80°52'31.39" BOTTOM HOLE INFORMATION: N: 234,762ft E: 1,615,415ft LAT: 39°08'11.73" LON: 80°51'21.05" 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: 4,335,634m E: 510,779m BOTTOM HOLE INFORMATION: N: 4,331,954m E: 511,473m

WELL 2H POINT OF ENTRY INFORMATION: WV STATE PLANE NAD '27 (NORTH ZONE): N: 248,072ft E: 1,611,105ft GEOGRAPHIC (NAD) 27: LAT: 39°10'22.63" LON: 80°51'21.05" (NAD) 83 (UTM) ZONE 17 COORDS: N: 4,335,987m E: 511,093m

WV NORTH ZONE GRID NORTH

6,386' TO BOTTOM HOLE

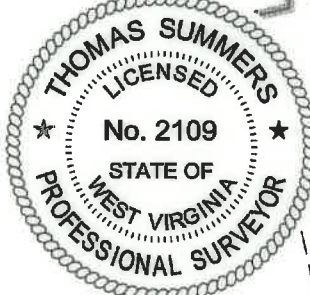
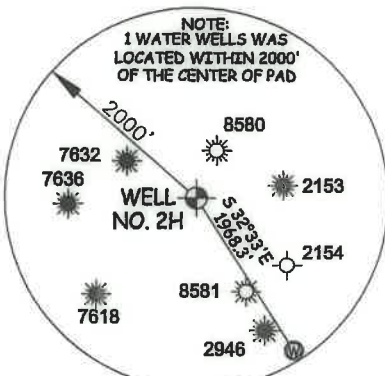
Table listing landowners and lease information for the area, including names like David W. Weekley, Albin Gezek, and Antero Resources Corp.

10,955' TO BOTTOM HOLE

14,043'

LONGITUDE 80°50'00"

LONGITUDE 80°52'30"



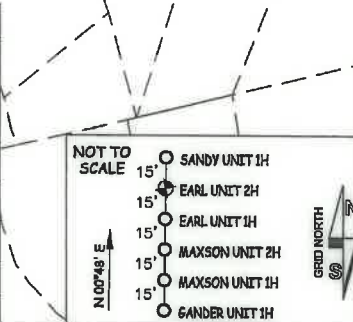
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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 # 16-044WA DRAWING # EARL2HAD 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 8/19/22 OPERATOR'S WELL# EARL UNIT #2H



NOTES: 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 LOCKED 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 - 085 - 10415 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,125' - AS BUILT WATERSHED SOUTH FORK HUGHES RIVER QUADRANGLE TH - PULLMAN 7.5' BH - OXFORD 7.5' DISTRICT UNION COUNTY RITCHIE SURFACE OWNER DAVID W. & DAVID MARTIN WEEKLEY ACREAGE 39.87 ACRES +/- OIL & GAS ROYALTY OWNER T. D. DOTSON ET UX; ALIX PRUNTY ET UX; ANTERO MINERALS LLC; LEASE ACREAGE 39.87 AC +/-; 300AC +/-; 25 AC +/-; EARL PIERCE ET UX; EDWARD PIERCE; MARY J. BRITTON ET AL; CHARLES MAXSON; ELIZABETH E. BRITTON; 25 AC +/-; 92 AC +/-; 97 AC +/-; 70 AC +/-; 115.5 AC +/-; DARLENE BOSTON; BERNICE HAUGHT ET AL; ELVA MAXSON ET UX 100 AC +/-; 66.75 AC +/-; 66 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 6,539' TVD 21,265' 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

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - GT CORPORATION SYSTEM

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6398 TVD 21288 MD CLEAN OUT & REPLUG

(SPECIFY) AS DRILLED PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

DARLENE BOSTON; BERNICE HAUGHT ET AL.; ELYA MAXSON ET UX

EARL PIERCE ET UX; EDWARD PIERCE; MARY J BRITTON ET AL.; CHARLES MAXSON; ELIZABETH E. BRITTON;

25 AC ±; 92 AC ±; 97 AC ±; 70 AC ±; 118.2 AC ±;

100 AC ±; 66.75 AC ±; 66 AC ±;

LEASE ACRES: 39.97 ACRES ±; DISTRICT UNION COUNTY RITCHIE

WATERSHED SOUTH FORK HUGHES RIVER

LOCATION: ELEVATION 1125-AS BUILT

(IF "GAS") PRODUCTION X STORAGE X DEEP SHALLOW X WASTE DISPOSAL

STATE COUNTY PERMIT

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL

PERMIT 10412

OPERATOR'S WELL # EARL UNIT 2H

DATE 8/15/22

THOMAS SUMMERS P.S. 2108

PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

ACCURACY SUBMETER

MINIMUM DEGREE OF

SCALE 1" = 2000'

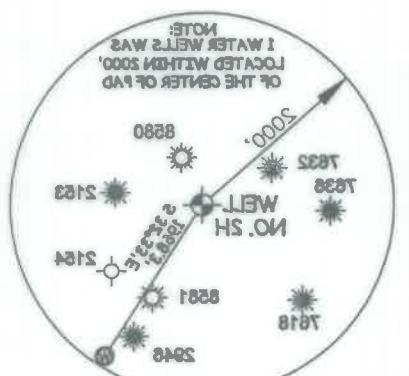
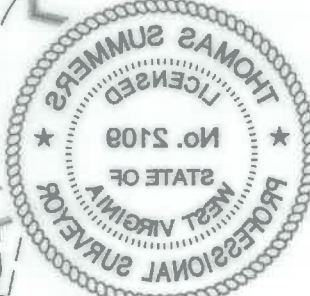
DRAWING # EARLHAD

JOB # 10-044WA



WEST VIRGINIA 2612 520 MASONSIC AVE. PENNSBORO WILLOW LAND SURVEYING PLLC OFFICE OF OIL AND GAS DIVISION OF ENVIRONMENTAL PROTECTION STATE OF WEST VIRGINIA

THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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.



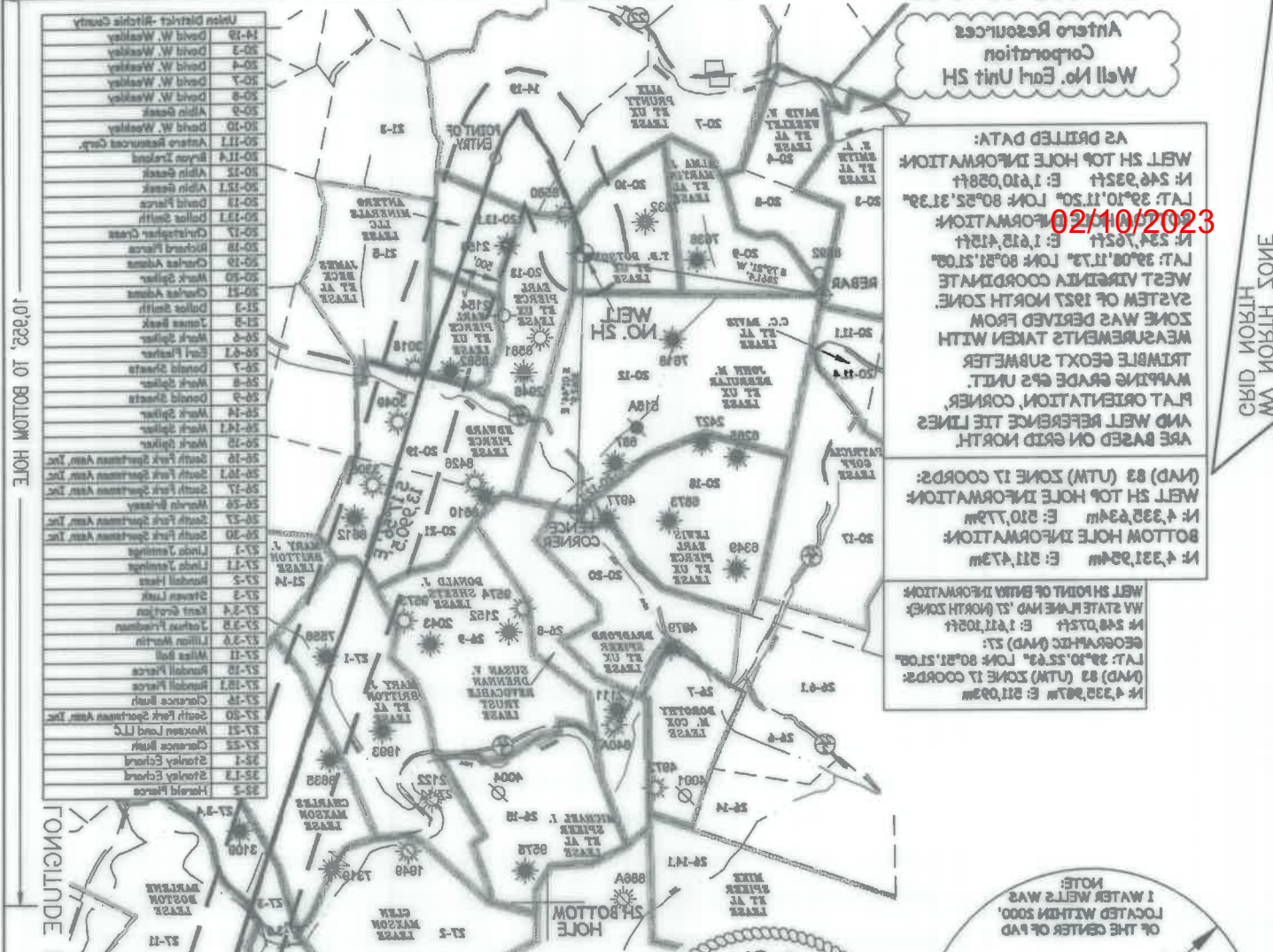
WELL SHOT POINT OF ENTRY INFORMATION: WA STATE PLANE MAP '27 (NORTH ZONE); N 248,027ft E 1,611,108ft

BOTTOM HOLE INFORMATION: N 4,331,924m E 811,473m

WELL 2H TOP HOLE INFORMATION: N 4,332,634m E 810,772m

AS DRILLED DATA: N 248,924ft E 1,610,084ft

02/10/2023



1" = 40' x 3"

10" x 22", 10' BOTTOM HOLE

LONGITUDE 80.20,00"

LONGITUDE 80.25,30"

LATITUDE 39.15,30" 109'

LATITUDE 39.10,00"

8,386' TO BOTTOM HOLE

NOT TO SCALE 1" = 40' x 3"
WELL LOGS: EARL UNIT 2H, EARL UNIT 2H, MAXSON UNIT 2H, MAXSON UNIT 2H, EARL UNIT 2H

Form WW-8 header and title block containing well details, permit information, and operator information.