

LATITUDE 39°25'00"

11,477'

LATITUDE 39°27'30"

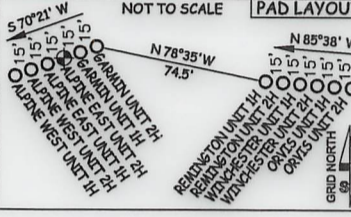
LONGITUDE 80°57'30"

569' LONGITUDE 80°55'00"

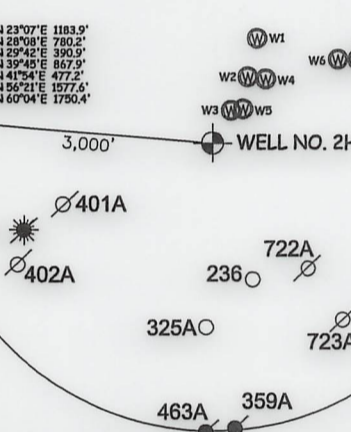
NOTE: NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHEDDER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET D.B. 321 PG. 99 OF THE CENTER OF THE WELL PAD.

AS DRILLED DATA: WELL 2H TOP HOLE INFORMATION: N: 336,639ft E: 1,588,288ft LAT: 39°24'54.37" LON: 80°57'26.25" BOTTOM HOLE INFORMATION: N: 351,802ft E: 1,584,183ft LAT: 39°27'23.56" LON: 80°58'21.71" 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 2H TOP HOLE INFORMATION: N: 4,362,852m E: 503,691m BOTTOM HOLE INFORMATION: N: 4,367,451m E: 502,364m

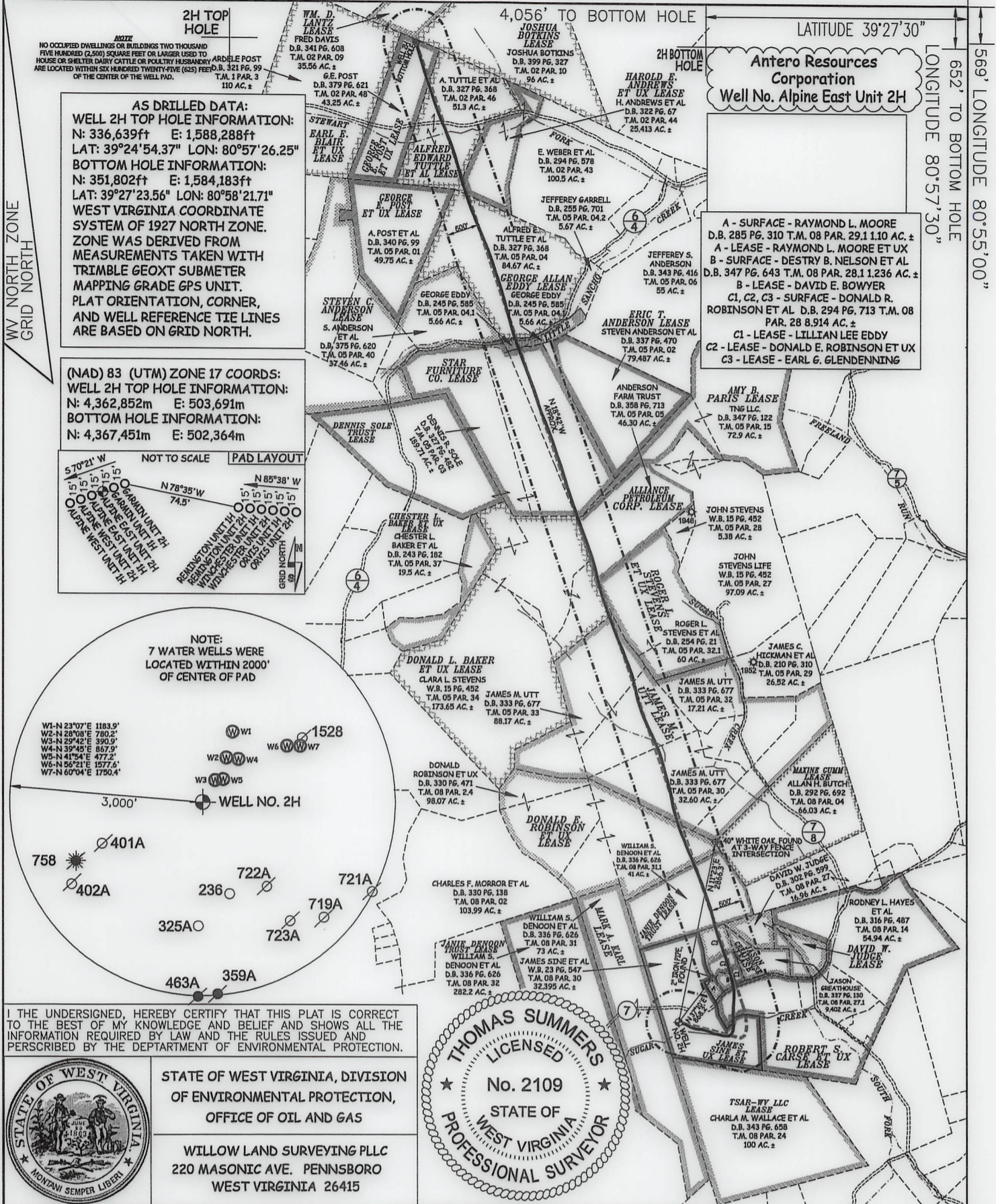


NOTE: 7 WATER WELLS WERE LOCATED WITHIN 2000' OF CENTER OF PAD



Antero Resources Corporation Well No. Alpine East Unit 2H

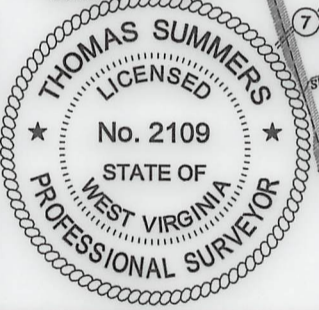
A - SURFACE - RAYMOND L. MOORE D.B. 285 PG. 310 T.M. 08 PAR. 29.110 AC. ±
A - LEASE - RAYMOND L. MOORE ET UX
B - SURFACE - DESTRY B. NELSON ET AL D.B. 347 PG. 643 T.M. 08 PAR. 28.1.236 AC. ±
B - LEASE - DAVID E. BOWYER
C1, C2, C3 - SURFACE - DONALD R. ROBINSON ET AL D.B. 294 PG. 713 T.M. 08 PAR. 28.8.914 AC. ±
C1 - LEASE - LILLIAN LEE EDDY
C2 - LEASE - DONALD E. ROBINSON ET UX
C3 - LEASE - EARL G. GLENDENNING



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 # 17-005WA
DRAWING # ALPINEEAST2H830AD
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 P.S. 2109
DATE 01/19/21
OPERATOR'S WELL# ALPINE EAST UNIT #2H

WELL 2H POINT OF ENTRY INFORMATION:
N: 337,147ft E: 1,589,146ft
LAT: 39°24'59.53" LON: 80°57'15.42"
(NAD) 83 (UTM) ZONE 17 COORDS:
N: 4,363,011m E: 503,950m

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 02597
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT
LOCATION: ELEVATION 799' - AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK QUADRANGLE MIDDLEBOURNE 7.5 DISTRICT MEADE COUNTY TYLER
SURFACE OWNER JAMES SINE ET AL ACREAGE 32.395 ACRES +/- 05/19/2023
OIL & GAS ROYALTY OWNER JAMES SINE ET UX; ROBERT S. CARSE ET UX; LILLIAN LEE EDDY; LEASE ACREAGE 54.74 ACRES±; 140 ACRES±; 2.94 ACRES±;
DONALD E. ROBINSON ET UX; EARL G. GLENDENNING; JANIE DENOON TRUST; DONALD E. ROBINSON ET UX; 2.59 ACRES±; 4.66 ACRES±; 41 ACRES±; 98.06 ACRES±;
JAMES M. UTT; DONALD L. BAKER ET UX; ROGER L. STEVENS ET UX; ALLIANCE PETROLEUM CORP.; STAR FURNITURE CO.; 204.88 ACRES±; 173.65 ACRES±; 60 ACRES±; 46.3 ACRES±; 73.23 ACRES±;
GEORGE ALLAN EDDY; HAROLD E. ANDREWS ET UX; ALFRED EDWARD TUTTLE ET AL; GEORGE E. POST ET UX 5.66 ACRES±; 84.67 ACRES±; 25.413 ACRES±; 138.56 ACRES±; 43.25 ACRES±
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 6,034' TVD 22,152' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313