

LATITUDE 39°25'00"

11,463'

LATITUDE 39°27'30"

LONGITUDE 80°57'30"

564' LONGITUDE 80°55'00"

1H TOP HOLE

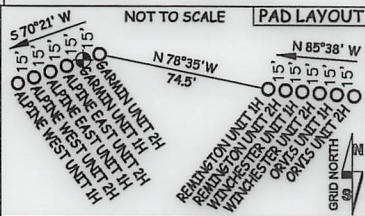
3,305' TO BOTTOM HOLE

1H BOTTOM HOLE

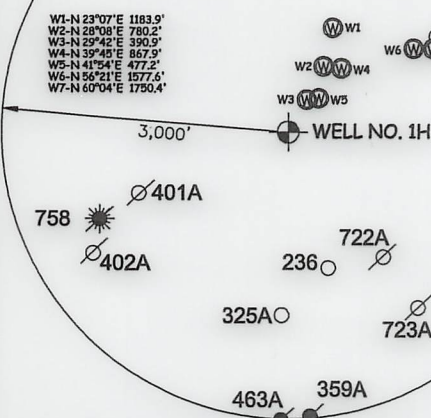
NOTE: NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

AS DRILLED DATA: WELL 1H TOP HOLE INFORMATION: N: 336,644ft E: 1,588,302ft LAT: 39°24'54.43" LON: 80°57'26.06" BOTTOM HOLE INFORMATION: N: 352,200ft E: 1,584,941ft LAT: 39°27'27.63" LON: 80°58'12.13" 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 1H TOP HOLE INFORMATION: N: 4,362,854m E: 503,696m BOTTOM HOLE INFORMATION: N: 4,367,576m E: 502,593m



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



Antero Resources Corporation Well No. Garmin Unit 1H

A - SURFACE - RAYMOND L. MOORE D.B. 285 PG. 310 T.M. 08 PAR. 29.11.10 AC. ± A - LEASE - RAYMOND L. MOORE ET UX B - SURFACE - DESTRY B. NELSON ET AL D.B. 347 PG. 643 T.M. 08 PAR. 28.11.236 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

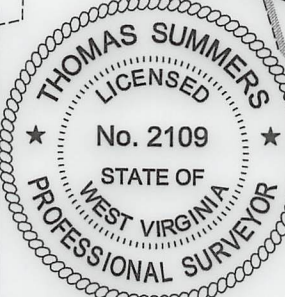
WV NORTH ZONE GRID NORTH

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 # 17-004WA DRAWING # GARMIN1H830AD 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 01/19/21 OPERATOR'S WELL# GARMIN UNIT #1H

WELL 1H POINT OF ENTRY INFORMATION: N: 337,430ft E: 1,589,956ft LAT: 39°25'02.46" LON: 80°57'05.16" (NAD) 83 (UTM) ZONE 17 COORDS: N: 4,363,102m E: 504,195m

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 02598 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 799' - AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK QUADRANGLE MIDDLEBOURNE 7.5 DISTRICT MEADE COUNTY TYPED 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; JASON L. GREATHOUSE; LEASE ACREAGE 54.74 AC ±; 140 AC ±; 9.40 AC ±; DAVID E. BOWYER; DAVID W. JUDGE; DAVID L. STEVENS ET UX; MAXINE GUMM; JAMES M. UTT; ROGER L. STEVENS ET UX; ALLIANCE PETROLEUM CORP.; 1.236 AC ±; 13.15 AC ±; 32 AC ±; 66 AC ±; 204.88 AC ±; 60 AC ±; 40 AC ±; AMY B. PARIS; ERIC T. ANDERSON; CHARLOTTE M. ADAMS; GEORGE ALLAN EDDY; JEFFEREY D. GORRELL; ALFRED EDWARD TUTTLE ET AL; 98 AC ±; 53.33 AC ±; 165.25 AC ±; 5.66 AC ±; 5.67 AC ±; 138.56 AC ±; EDWIN EARNEST WEBER JR. ET UX; HAROLD E. ANDREWS ET UX; JOSHUA BOTKINS 100.5 AC ±; 25.413 AC ±; 96 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 6,035' TVD 22,462' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313