

LATITUDE 39°25'00"

11,449'

LATITUDE 39°30'00"

559' LONGITUDE 80°55'00"

15,171' TO BOTTOM HOLE

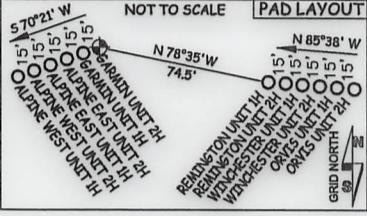
2H TOP HOLE

2,527' TO BOTTOM HOLE

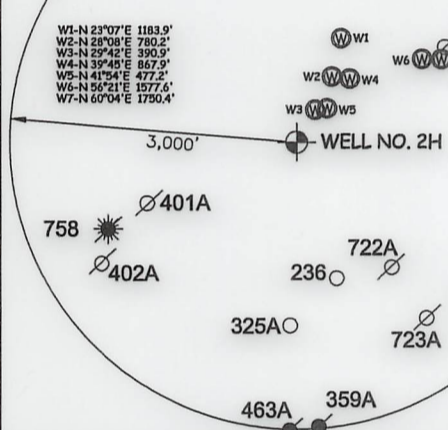
NOTE: NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

AS DRILLED DATA: WELL 2H TOP HOLE INFORMATION: N: 336,649ft E: 1,588,317ft LAT: 39°24'54.48" LON: 80°57'25.89" BOTTOM HOLE INFORMATION: N: 352,432ft E: 1,585,722ft LAT: 39°27'30.05" LON: 80°58'02.22" 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: 4,362,856m E: 503,700m BOTTOM HOLE INFORMATION: N: 4,367,651m E: 502,829m



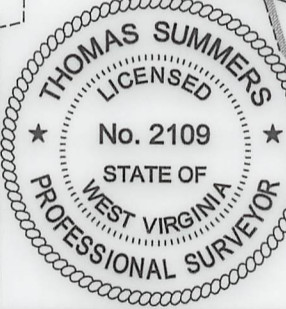
NOTE: 7 WATER WELLS WERE LOCATED WITHIN 2000' OF CENTER OF PAD



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 # 17-004WA, DRAWING # GARMIN2H830AD, 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 #2H

WELL 2H POINT OF ENTRY INFORMATION: N: 337,710ft E: 1,590,717ft LAT: 39°25'05.35" LON: 80°56'55.52" (NAD) 83 (UTM) ZONE 17 COORDS: N: 4,363,191m E: 504,426m

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 02599 (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 +/- OIL & GAS SURVEYING OWNER JAMES SINE ET UX; ROBERT S. CARSE ET UX; DAVID L. STEVENS ET UX; MAXINE GUMM; JAMES M. UTT; STEVEN L. TICE; DAVID L. STEVENS ET UX; ALLIANCE PETROLEUM CORP.; AMY B. PARIS; ERIC T. ANDERSON; CHARLOTTE M. ADAMS; JEFFEREY D. GORRELL; GOLDEN EAGLE RESOURCES, II LLC; EDWIN EARNEST WEBER JR. ET UX; JOSHUA BOTKINS LEASE ACREAGE 54.74 AC.; 140 AC.; 16.96 AC.; 66 AC.; 204.88 AC.; 26.52 AC.; 97.08 AC.; 40 AC.; 98 AC.; 53.33 AC.; 165.25 AC.; 5.67 AC.; 5.132 AC.; 100.5 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 6,059' TVD 22,798' 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

Antero Resources Corporation Well No. Garmin Unit 2H

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

AMY B. PARIS LEASE T.M. 08 PAR. 15 72.9 AC. ±

ALLIANCE PETROLEUM CORP. LEASE JOHN STEVENS W.B. 15 PG. 452 T.M. 05 PAR. 28 5.38 AC. ± JOHN STEVENS LIFE W.B. 15 PG. 452 T.M. 05 PAR. 27 97.09 AC. ±

JAMES C. HICKMAN ET AL D.B. 210 PG. 310 T.M. 05 PAR. 29 26.52 AC. ±

DAVID I. STEVENS ET AL LEASE DAVID W. STUBBS D.B. 302 PG. 599 T.M. 08 PAR. 03 16.56 AC. ±

RODNEY L. HAYES ET AL D.B. 316 PG. 487 T.M. 08 PAR. 14 54.94 AC. ±

TSAR-WY LLC LEASE CHARLA M. WALLACE ET AL D.B. 343 PG. 658 T.M. 08 PAR. 24 100 AC. ±

ROBERT S. CARSE ET UX LEASE

WILLIAM S. DENSON ET AL D.B. 336 PG. 626 T.M. 08 PAR. 31 73 AC. ±

JAMES SINE ET AL W.B. 23 PG. 547 T.M. 08 PAR. 30 32.395 AC. ±

JAMES M. UTT D.B. 333 PG. 677 T.M. 05 PAR. 32 17.21 AC. ±

DAVID I. STEVENS ET AL LEASE

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