

LATITUDE 39°25'00"

11,449'

LATITUDE 39°27'30"

LONGITUDE 80°27'30"

559' LONGITUDE 80°55'00"

2H TOP HOLE

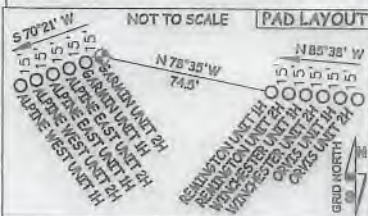
2,527' TO BOTTOM HOLE

2H BOTTOM HOLE

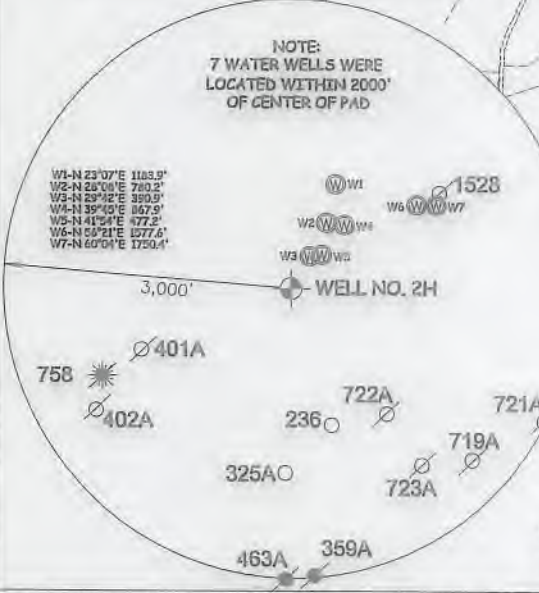
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHEDS DAILY CATTLE OR POLYMER MATERIALS ARE LOCATED WITHIN SIX HUNDRED TWENTYFOUR (624) FEET OF THE CENTER OF THE WELL PAD.

NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 336,649ft E: 1,588,316ft
 LAT: 39°24'54.48" LON: 80°57'25.89"
BOTTOM HOLE INFORMATION:
 N: 352,418ft E: 1,585,722ft
 LAT: 39°27'29.90" 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: 4,362,855m E: 503,700m
BOTTOM HOLE INFORMATION:
 N: 4,367,646m E: 502,829m



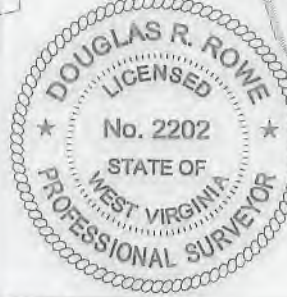
NOTE:
 7 WATER WELLS WERE LOCATED WITHIN 2000' OF CENTER OF PAD



Antero Resources Corporation
Well No. Garmin Unit 2H

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
 N: 14,313,088ft E: 1,652,507ft
POINT OF ENTRY INFORMATION:
 N: 14,313,881ft E: 1,655,042ft
BOTTOM HOLE INFORMATION:
 N: 14,328,806ft E: 1,649,652ft

A - SURFACE - RAYMOND L. MOORE
 D.B. 285 PG. 310 T.M. 03 PAR. 29.1 1.10 AC. ±
 A - LEASE - RAYMOND L. MOORE ET UX
 B - SURFACE - DESTRY B. NELSON ET AL
 D.B. 347 PG. 643 T.M. 03 PAR. 28.1 1.236 AC. ±
 B - LEASE - DAVID E. BOWYER
 C1, C2, C3 - SURFACE - DONALD R. ROBINSON ET AL
 D.B. 294 PG. 713 T.M. 03 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.



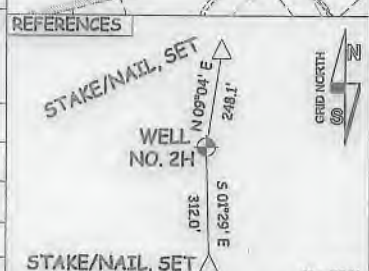
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 17-004WA
 DRAWING # GARMIN2H830
 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 +/-
 - - - - - Existing Fence
 ⊕ Found monument, as noted

DGRK
 DOUGLAS R. ROWE P.S. 2202

DATE 06/08/18
 OPERATOR'S WELL# GARMIN UNIT #2H



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02599
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW 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 ROYALTY OWNER JAMES SINE ET UX; ROBERT S. CARSE ET UX; DAVID L. STEVENS ET UX;
 LEASE ACREAGE 54.74 AC.; 140 AC.; 16.96 AC.;
 MAXINE GUMM; JAMES M. UTT; STEVEN L. TICE; DAVID L. STEVENS ET UX; ALLIANCE PETROLEUM CORP.; AMY B. PARIS; ERIC T. ANDERSON;
 86 AC.; 204.88 AC.; 26.52 AC.; 97.03 AC.; 40 AC.; 98 AC.; 53.33 AC.;
 CHARLOTTE M. ADAMS; JEFFREY D. GORRELL; GOLDEN EAGLE RESOURCES, II LLC; EDWIN EARNEST WEBER JR. ET UX; JOSHUA BOTKINS
 185.25 AC.; 5.87 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) PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,500' TVD 25,500' 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

03/29/2019



Antero Resources Corporation
 Appalachian Basin
 Garmin Unit 2H - Sine Pad
 Tyler County

Quadrangle: Middlebourne 7.5'
 Watershed: Outlet Middle Island Creek
 District: Meade
 Date: 1-31-2017