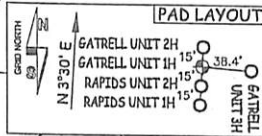
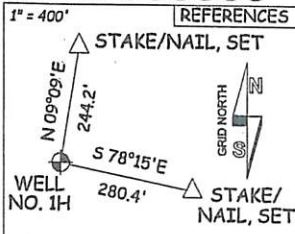


LATITUDE 39°25'00" 7,213' 3,200'

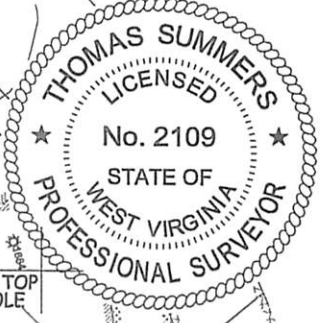
LATITUDE 39°27'30" 13

8,427' 12,504' LONGITUDE 80°45'00"

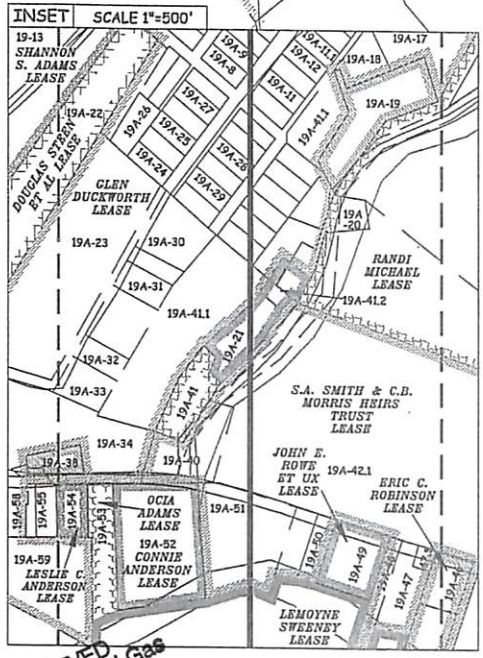
Antero Resources Corporation Well No. Gatrell Unit 1H



NOTES: WELL 1H TOP HOLE INFORMATION: N: 327,944ft E: 1,643,539ft LAT: 39°23'36.71" LON: 80°45'40.76" BOTTOM HOLE INFORMATION: N: 339,099ft E: 1,639,680ft LAT: 39°25'26.42" LON: 80°46'31.92" 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: 4,360,484m E: 520,568m BOTTOM HOLE INFORMATION: N: 4,363,864m E: 519,335m



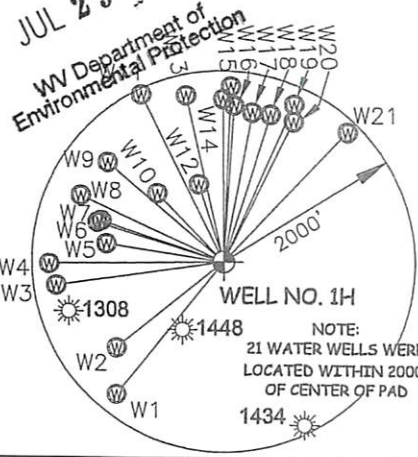
WV NORTH ZONE GRID NORTH



- 16-03 KES INVESTMENTS 4, LLC
16-7.1 DONALD MOORE
16-08 JUNE GRIFFIN
16-09 JAMIE STRAIGHT
16-10 MIKE ROSS INC.
16-16 ROUBDEN HOLDER III
16-17 CHARLES STRAIGHT
19-11 ISAAC WILLIAMS
19-12 ORPHA WILLIAMS
19-13 BRENDA CUNNINGHAM
19-13.1 GARY ORR
19-13.2 ROBERT SMITH
19-13.3 SHIRLEY VOL. FIRE DEPT., INC.
19-27 HARVEY BURNS
19-29 JOHN SHEPHERD
19-30 JOHN SHEPHERD
19-31 JOHN SHEPHERD
19-32 GARY WRIGHT
19-32.1 GARY WRIGHT
19-32.2 GARY WRIGHT
19-33 GARY WRIGHT
19-34 GARY WRIGHT
19-35 GARY WRIGHT
19-36 SHIRLEY CEMETERY
19-37 SHIRLEY E U B G HURCH
19-38 ELLSWORTH CORK
19-55 HEATH HOWELL
19A-07 MICHAEL MASON
19A-08 DANIEL MCINTYRE
19A-09 DANIEL MCINTYRE
19A-10 DANIEL MCINTYRE
19A-11 ARTHUR KESTER
19A-21 KENNETH WRIGHT
19A-27 DANIEL MCINTYRE
19A-28 CLARISSA REED
19A-40 COMMUNITY BUILDING
19A-41 BRUCE PRATT
19A-42 CLARISSA REED
19A-51 JEFFREY BROWN

Table with columns: LINE, BEARING, DIST. (W1 to W21). Includes a note about unoccupied dwellings and (NAD) 27 UTM Zone 17 coordinates for Well 1H.

RECEIVED Office of Oil and Gas JUL 29 2021



JOB # 18-003WA DRAWING # GATRELL1H 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

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 WILLLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



LEGEND: Surface Owner Boundary Lines +/-, Interior Surface Tracts +/-, Existing Fence, Found monument, as noted. THOMAS SUMMERS P.S. 2109 DATE 05/17/21 OPERATOR'S WELL# GATRELL UNIT #1H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 935' ASBUILT WATERSHED McELROY CREEK QUADRANGLE SHIRLEY 7.5 DISTRICT McELROY COUNTY TYLER SURFACE OWNER JOHN SHEPHERD ACREAGE 31.75 ACRES +/- OIL & GAS ROYALTY OWNER LAMOYNE SWEENEY; EDGAR B. HARTLEY; S.A. SMITH & C.B. MORRIS HEIRS TRUST; KENNETH WRIGHT; GLEN DUCKWORTH; SHANNON S. ADAMS; GROVE HAUGHT; TOM WILLIAMS ET UX; JAMES MALLOY ET UX; REBECCA WILLIAMS; ROSEMARY HAUGHT; JIMMY J. GRIFFIN ET UX; BOUNTY MINERALS, LLC; JAMES A. GROVE LEASE ACREAGE 72.28 AC±; 29 AC±; 6.27 AC±; 0.68 AC±; 29.92 AC±; 13.975 AC±; 8 AC±; 40 AC±; 90.1 AC±; 210 AC±; 98.5 AC±; 236 AC±; 502.8 AC±; 120AC± PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,100' TVD 20,700' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT 08/06/2021

LATITUDE 39°25'00" 3,200'

LATITUDE 39°27'30" 7,213'

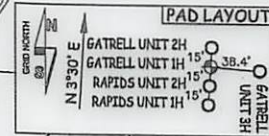
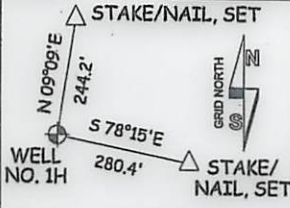
8,427'

LONGITUDE 80°45'00"

LONGITUDE 80°45'00"

Antero Resources Corporation  
Well No. Gatrell Unit 1H

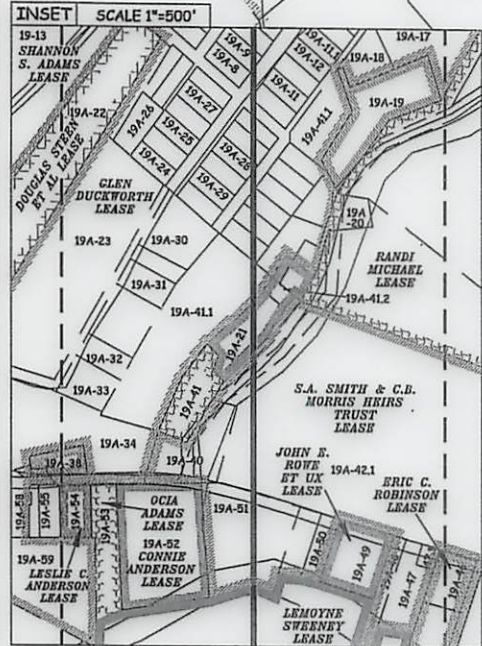
REFERENCES



NOTES:  
WELL 1H TOP HOLE INFORMATION:  
N: 327,944ft E: 1,643,539ft  
LAT: 39°23'36.71" LON: 80°45'40.76"  
BOTTOM HOLE INFORMATION:  
N: 339,099ft E: 1,639,680ft  
LAT: 39°25'26.42" LON: 80°46'31.92"  
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: 4,360,484m E: 520,568m  
BOTTOM HOLE INFORMATION:  
N: 4,363,864m E: 519,335m

WV NORTH ZONE GRID NORTH



- 16-03 KES INVESTMENTS 4, LLC
16-7.1 DONALD MOORE
16-08 JUNE GRIFFIN
16-09 JAMIE STRAIGHT
16-10 MIKE ROSS INC.
16-16 ROUDDEN HOLDER III
16-17 CHARLES STRAIGHT
19-11 ISAAC WILLIAMS
19-12 ORPHA WILLIAMS
19-13 BRENDA CUNNINGHAM
19-13.1 GARY ORR
19-13.2 ROBERT SMITH
19-13.3 SHIRLEY VOL FIRE DEPT., INC.
19-27 HARVEY BURNS
19-29 JOHN SHEPHERD
19-30 JOHN SHEPHERD
19-31 JOHN SHEPHERD
19-32 GARY WRIGHT
19-32.1 GARY WRIGHT
19-32.2 GARY WRIGHT
19-33 GARY WRIGHT
19-34 GARY WRIGHT
19-35 GARY WRIGHT
19-36 SHIRLEY CEMETERY
19-37 SHIRLEY E U B CHURCH
19-38 ELLSWORTH CORK
19-55 HEATH HOWELL
19A-07 MICHAEL MASON
19A-08 DANIEL MCINTYRE
19A-09 DANIEL MCINTYRE
19A-10 DANIEL MCINTYRE
19A-11 ARTHUR KESTER
19A-21 KENNETH WRIGHT
19A-27 DANIEL MCINTYRE
19A-28 CLARISSA REED
19A-40 COMMUNITY BUILDING
19A-41 BRUCE PRATT
19A-42 CLARISSA REED
19A-51 JEFFREY BROWN

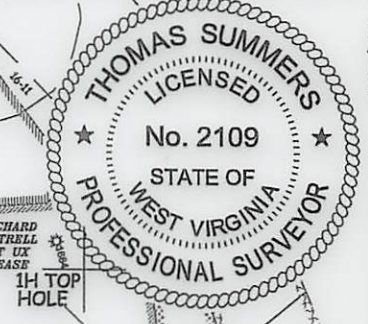
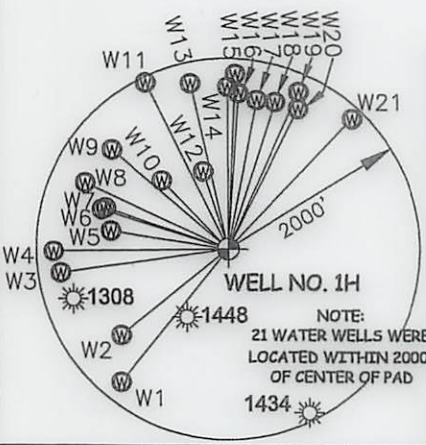


Table with columns: LINE, BEARING, DIST. (W1 to W21)

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.

(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 1H TOP HOLE INFORMATION:  
N: 14,305,309ft E: 1,707,848ft  
POINT OF ENTRY INFORMATION:  
N: 14,305,031ft E: 1,707,543ft  
BOTTOM HOLE INFORMATION:  
N: 14,316,394ft E: 1,703,805ft



JOB # 18-003WA  
DRAWING # GATRELL1H  
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

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

LEGEND  
Surface Owner Boundary Lines +/-  
Interior Surface Tracts +/-  
Existing Fence  
Found monument, as noted  
THOMAS SUMMERS P.S. 2109

DATE 05/17/21  
OPERATOR'S WELL# GATRELL UNIT 1H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02137 Mod  
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT  
LOCATION: ELEVATION 935' - ASBUILT WATERSHED McELROY CREEK  
QUADRANGLE SHIRLEY 7.5 DISTRICT McELROY COUNTY TYLER 08/06/2021  
SURFACE OWNER JOHN SHEPHERD ACREAGE 31.75 ACRES +/-  
OIL & GAS ROYALTY OWNER LAMOYNE SWEENEY; EDGAR B. HARTLEY; S.A. SMITH & C.B. MORRIS HEIRS TRUST; KENNETH WRIGHT; GLEN DUCKWORTH; SHANNON S. ADAMS; GROVE HAUGHT; TOM WILLIAMS ET UX; JAMES MALLOY ET UX; REBECCA WILLIAMS; ROSEMARY HAUGHT; JIMMY J. GRIFFIN ET UX; BOUNTY MINERALS, LLC; JAMES A. GROVE  
LEASE ACREAGE 72.28 AC±; 29 AC±; 6.27 AC±; 0.68 AC±; 29.92 AC±; 13.975 AC±; 8 AC±; 40 AC±; 90.1 AC±; 210 AC±; 98.5 AC±; 236 AC±; 502.8 AC±; 120AC±  
PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X  
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL  
(SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,100' TVD 20,700' 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