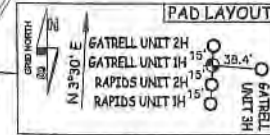
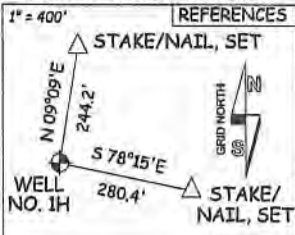


LATITUDE 39°25'00" 7,213' 3,200'

LATITUDE 39°27'30"

7,213'

Antero Resources Corporation Well No. Gatrell Unit 1H

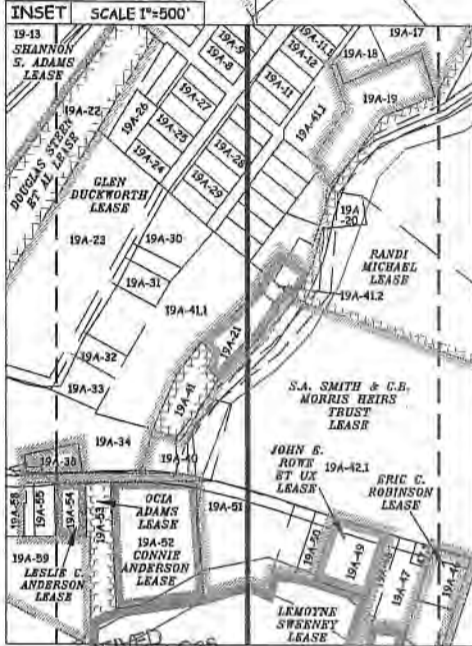


NOTES: WELL 1H TOP HOLE INFORMATION: N: 327,944ft E: 1,643,539ft LAT: 39°23'36.71" LON: 80°45'40.76" BOTTOM HOLE INFORMATION: N: 339,099ft E: 1,639,680ft LAT: 39°25'26.42" LON: 80°46'31.92" WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

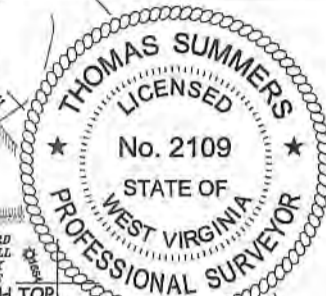
(NAD) 83 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 4,360,484m E: 520,568m BOTTOM HOLE INFORMATION: N: 4,363,864m E: 519,335m

WV NORTH ZONE GRID NORTH

8,427'



- 16-03 KES INVESTMENTS 4, LLC
16-04 DONALD MOORE
16-05 JUNE GRIFFIN
16-06 JAMIE STRAIGHT
16-07 MIKE ROSS INC.
16-08 ROUBDEN HOLDER III
16-09 CHARLES STRAIGHT
16-10 ISAAC WILLIAMS
16-11 ORPHA WILLIAMS
16-12 BRENDA CUNNINGHAM
16-13 GARY ORR
16-14 ROBERT SMITH
16-15 SHIRLEY VOL FIRE DEPT., INC.
16-16 HARVEY BURNS
16-17 JOHN SHEPHERD
16-18 JOHN SHEPHERD
16-19 JOHN SHEPHERD
16-20 GARY WRIGHT
16-21 GARY WRIGHT
16-22 GARY WRIGHT
16-23 GARY WRIGHT
16-24 GARY WRIGHT
16-25 GARY WRIGHT
16-26 SHIRLEY CEMETERY
16-27 SHIRLEY E U B CHURCH
16-28 ELLSWORTH CORK
16-29 HEATH HOWELL
16-30 MICHAEL MASON
16-31 DANIEL MCINTYRE
16-32 DANIEL MCINTYRE
16-33 DANIEL MCINTYRE
16-34 ARTHUR KESTER
16-35 KENNETH WRIGHT
16-36 DANIEL MCINTYRE
16-37 CLARISSA REED
16-38 COMMUNITY BUILDING
16-39 BRUCE PRATT
16-40 CLARISSA REED
16-41 JEFFREY BROWN



12,504'

LONGITUDE 80°45'00"

LONGITUDE 80°45'00"

RECEIVED Office of Oil and Gas MAY 25 2021

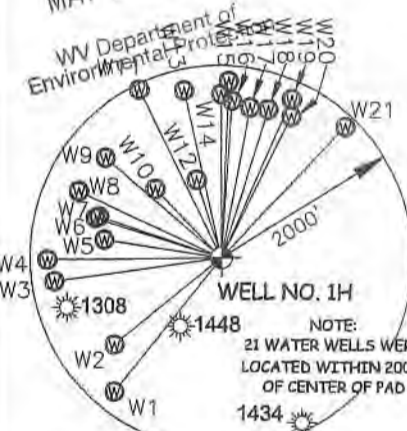


Table with columns: LINE, BEARING, DIST. Rows W1 through W21 with specific bearing and distance values.

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 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

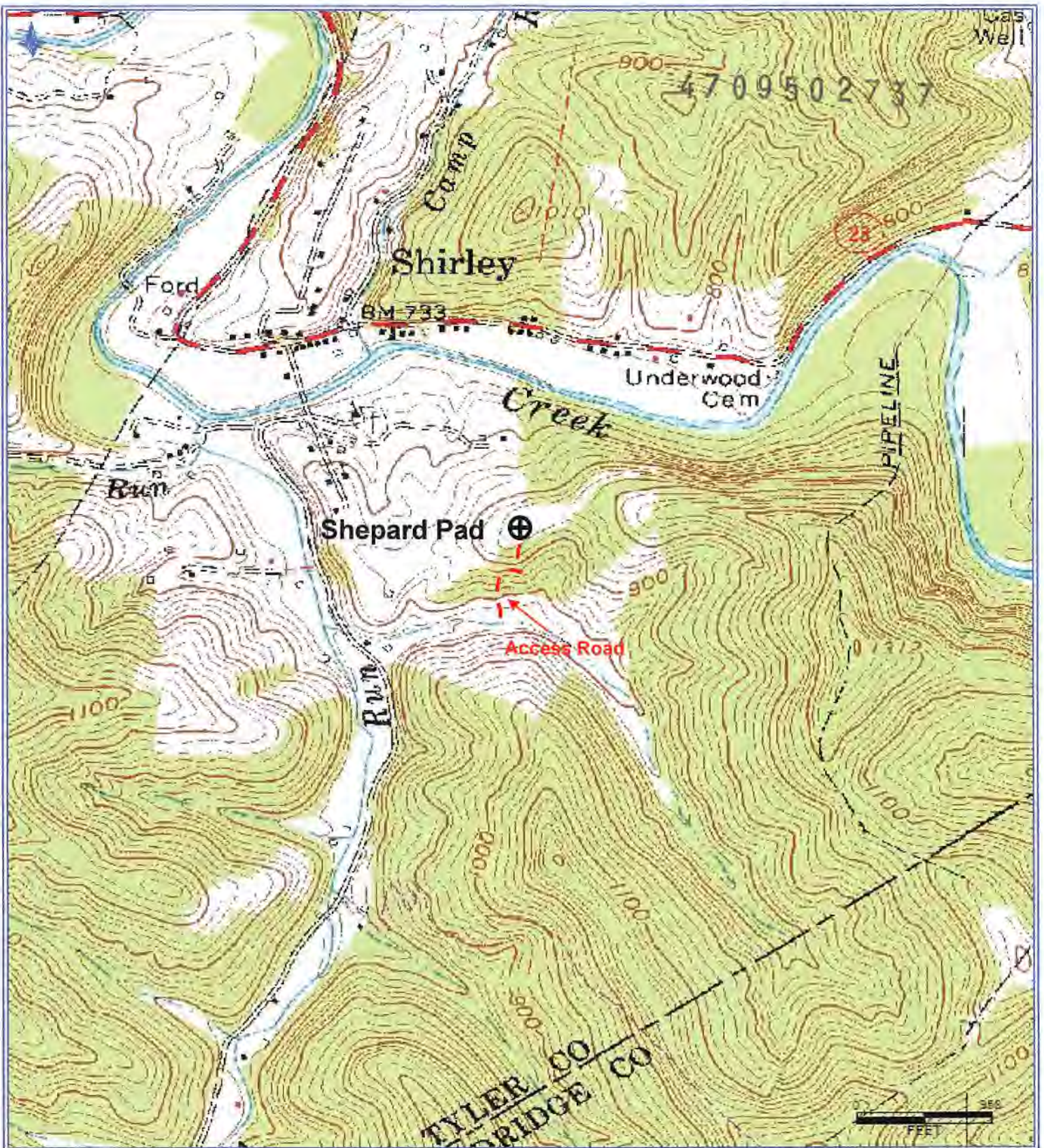
THOMAS SUMMERS P.S. 2109 DATE 05/17/21 OPERATOR'S WELL # GATRELL UNIT #1H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 (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 SWENEY; EDGAR B. HARTLEY; S.A. SMITH & C.B. MORRIS HEIRS TRUST; LEASE ACREAGE 72.28 AC±; 29 AC±; 6.27 AC±; KENNETH WRIGHT; GLEN DUCKWORTH; SHANNON S. ADAMS; GROVE HAUGHT; TOM WILLIAMS ET UX; JAMES MALLOY ET UX; 0.68 AC±; 29.92 AC±; 13.975 AC±; 8 AC±; 40 AC±; 90.1 AC±; REBECCA WILLIAMS; ROSEMARY HAUGHT; JIMMY J. GRIFFIN ET UX; BOUNTY MINERALS, LLC; JAMES A. GROVE 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 ADDRESS CHARLESTON, WV 25313

07/02/2021

COUNTY NAME PERMIT





**Antero Resources Corporation**  
 Appalachian Basin  
 SHEPHERD PAD  
 Tyler County

Quadrangle: Shirley  
 Watershed: McElroy Creek  
 District: McElroy  
 Date: 5-19-2021

RECEIVED  
 Office of Oil and Gas

MAY 25 2021

WV Department of  
 Environmental Protection  
 07/02/2021