

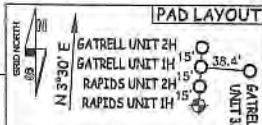
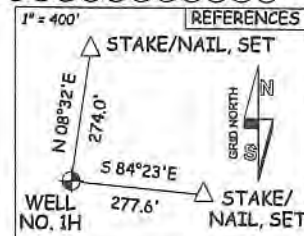
LATITUDE 39°25'00"

3,201'

LATITUDE 39°27'30"

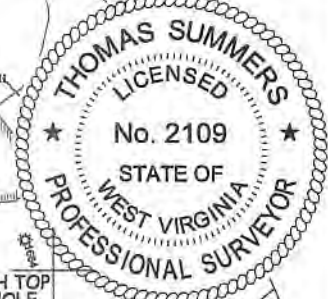
9,899'

Antero Resources Corporation Well No. Rapids Unit 1H



NOTES: WELL 1H TOP HOLE INFORMATION: N: 327,914ft E: 1,643,537ft LAT: 39°23'36.41" LON: 80°45'40.78" BOTTOM HOLE INFORMATION: N: 341,935ft E: 1,637,033ft LAT: 39°25'54.07" LON: 80°47'06.17" 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: 4,360,476m E: 520,567m BOTTOM HOLE INFORMATION: N: 4,364,714m E: 518,514m

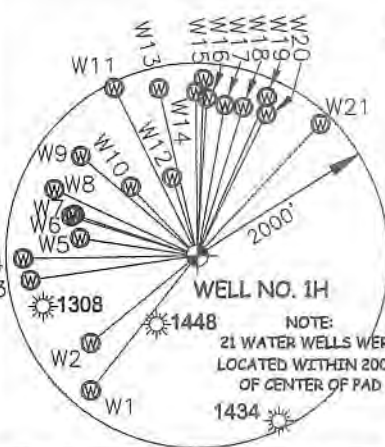


- 11-25 BEVERLY GUYNN
11-25.1 PHILLIP HEADLEY
11-25.2 DALE DUGAN II
11-25.12 JAMES YEATER
11-46 ALVA SPENCER
16-01 DONALD VAN DINE
16-02 MICHAEL SLOSS
16-07 ROBERT KOCHER
16-7.1 DONALD MOORE
16-08 JUNE GRIFFIN
16-09 JAMIE STRAIGHT
16-16 ROUDENHOLDER III
16-16.1 CHARLES KIMBALL
16-17 CHARLES STRAIGHT
16-17.3 CHARLE KIMBALL
19-10 JUDITH MALLOY
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.
19-14 GARY ORR
19-14.1 GARY ORR
19-14.2 MARSH ORR
19-27 HARVEY BURNS
19-29 JOHN SHEPHERD
19-30 JOHN SHEPHERD
19-31 JOHN SHEPHERD
19-42 ANN BURROLA
19-53 JAY JEFFERS
19-53.1 LARRY MARABLE
19-53.2 LARRY MARABLE
19-53.3 LARRY MARABLE
19-53.4 LARRY MARABLE
19-53.5 JUSTINE GILE
19-63 JACQUELINE WICHMAN TRUST
19-63.1 JACQUELINE WICHMAN TRUST
19-64-62 ROY L. CLEVENSTINE

Table with 3 columns: LINE, BEARING, DIST.
W1 S 38°38' W 1787.8'
W2 S 90°59' W 1435.2'
W3 S 81°39' W 1764.3'
W4 S 89°00' W 1819.7'
W5 N 81°26' W 1237.3'
W6 N 72°47' W 1377.6'
W7 N 71°34' W 1346.1'
W8 N 65°17' W 1640.8'
W9 N 49°29' W 1992.4'
W10 N 43°57' W 993.0'
W11 N 26°12' W 1944.0'
W12 N 17°41' W 851.8'
W13 N 12°43' W 1781.2'
W14 N 00°13' W 1701.9'
W15 N 02°18' E 1838.5'
W16 N 03°44' E 1639.4'
W17 N 10°47' E 1892.5'
W18 N 17°35' E 1618.9'
W19 N 24°01' E 1806.6'
W20 N 26°22' E 1642.9'
W21 N 43°22' E 1882.5'

NOTE: NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER 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: 14,305,279ft E: 1,707,847ft POINT OF ENTRY INFORMATION: N: 14,303,379ft E: 1,706,399ft BOTTOM HOLE INFORMATION: N: 14,319,184ft E: 1,701,112ft



8,457'
9,706'
LONGITUDE 80°45'00"

RECEIVED
Office of Oil and Gas
MAY 25 2021

WV Department of Environmental Protection

JOB # 18-003WA
DRAWING # RAPIDS1H
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.



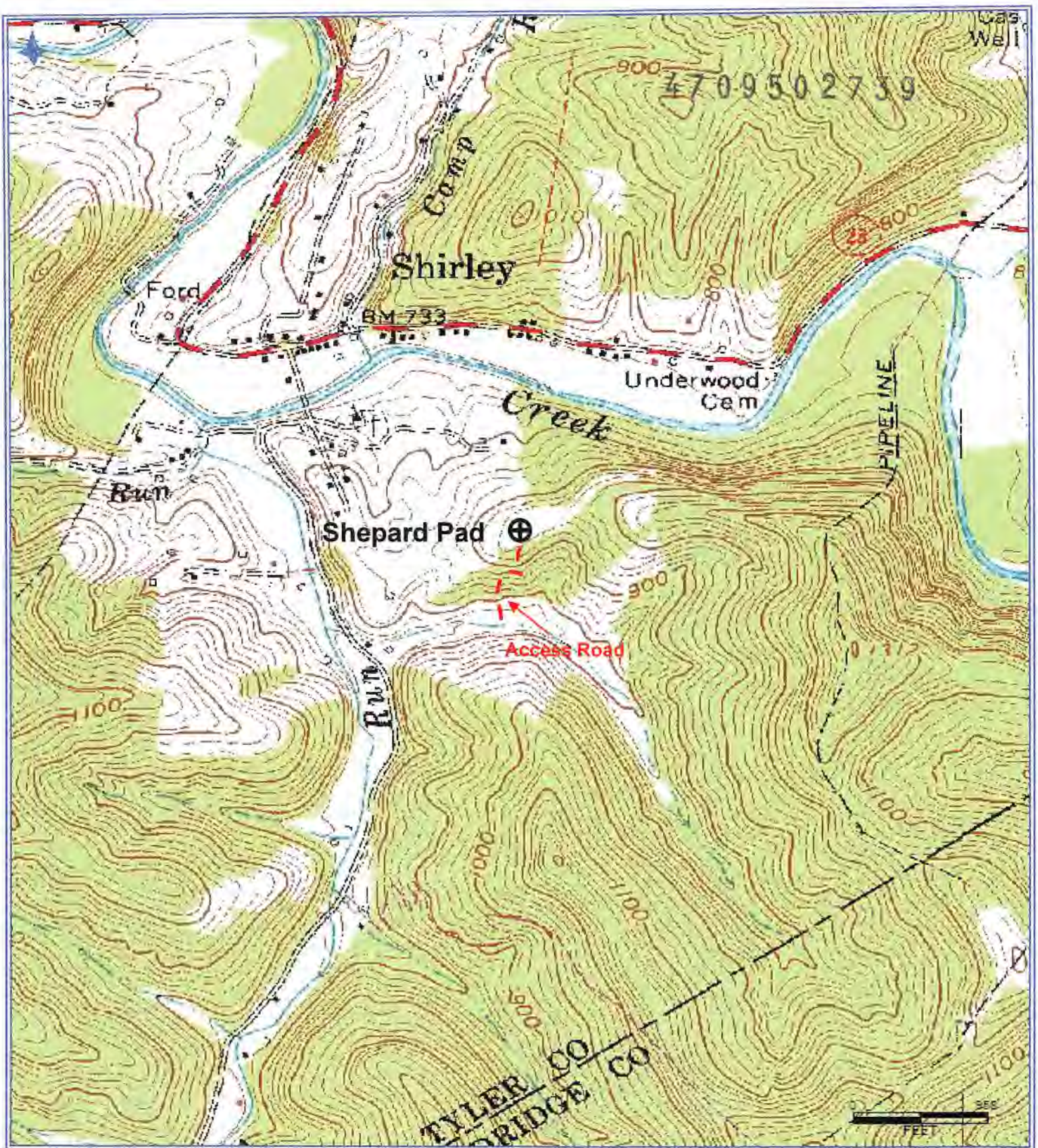
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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# RAPIDS 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 SWEENEY; EDGAR B. HARTLEY; BAYARD SWEENEY, JR. ET AL; ERMA MABEL PITTS; JAMES JEFFERS ET UX; LEASE ACREAGE 72.28 AC±; 16 AC±; 55AC±; 74 AC±; 83 AC±; NOBLE ENERGY INC. ET AL; ROBERT SMITH; GLEN DUCKWORTH, JR.; SHANNON S. ADAMS; TOM WILLIAMS ET UX; JAMES MALLOY ET UX; REBECCA WILLIAMS; 55 AC±; 7.15 AC±; 8.625 AC±; 13.975 AC±; 40 AC±; 90.1 AC±; 210 AC±; ROSEMARY HAUGHT; HENRY M. WALLACE ET UX; JIMMY J. GRIFFIN ET UX; BOUNTY MINERALS, LLC; BRC APPALACHIAN I, LLC; TROY SPENCER UNDERWOOD 98.5 AC±; 219.39 AC±; 236 AC±; 502.8 AC±; 70AC±; 257 AC±
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 21,000' 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

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