

LATITUDE 39°25'00"

10,869'

LATITUDE 39°27'30" 2,631' TO BOTTOM HOLE

LONGITUDE 80°45'00"

8,156'

LONGITUDE 80°42'30"

11,678' TO BOTTOM HOLE

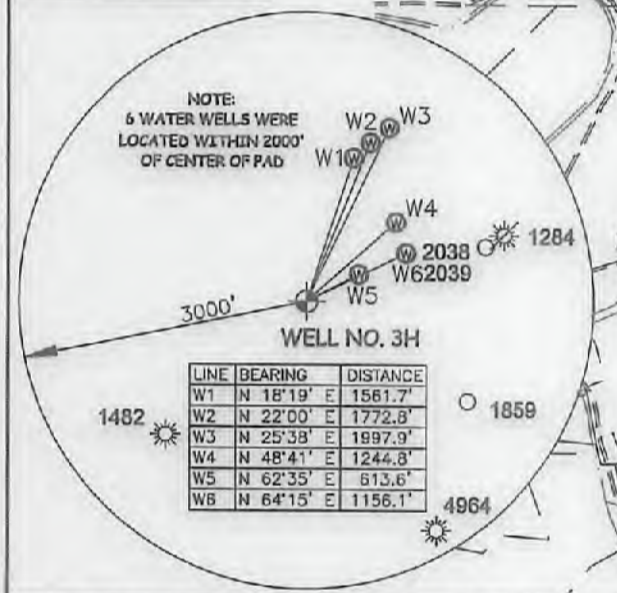
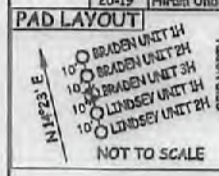
Antero Resources Corporation Well No. Braden Unit 3H

TM-Par	Surface Owner	Book/Pg	Acres
11-40	Hunter Real Estate LLC	378/806	106.87 AC
16-4	KES Investments 4 LLC	351/516	332.8 AC
16-4.1	Howard Pratt	329/706	77.75 AC
16-5	KES Investments 4 LLC	351/513	16 AC
16-6	KES Investments 4 LLC	351/513	33.75 AC
16-12	Boyd Nichols Est.	180/166	25 AC
16-13	Boyd Nichols Est.	180/166	25 AC
16-21	Maxine Volgyi	329/499	85 AC
16-22	Albert Ricca Jr.	346/625	104 AC
17-9	Myra Parker	366/478	17.6 AC
17-17	Anthony Clark	334/201	31.48 AC
17-18	Gary Milley	311/195	13.51 AC
17-18.1	Myra Parker	366/478	6 AC
17-18.2	Gary Milley	300/772	10.96 AC
17-18.3	Gary Milley	331/12	6.53 AC
17-19	Clifton Weekley	268/566	11.1 AC
17-20	Brandy Greenwalt	354/446	30 AC
19-23	John Shepherd	330/110	18 AC
20-1	Eloise Bailey	320/567	24.73 AC
20-1.1	Judy Weekley	247/238	0.37 AC
20-1.2	Charles Baird	345/468	18.54 AC
20-1.3	Charles Baird	345/468	9.07 AC
20-1.4	Mark Harris	371/285	2.147 AC
20-4	Lillian Carroll	351/131	1.13 AC
20-5	Lloyd Pitts	320/426	3.00 AC
20-5.1	Jeffrey Ranshaw	335/779	2.636 AC
20-14	Forest Moore Jr.	253/83	0.81 AC
20-15	Gary Hamilton	363/209	50 AC
20-16	Larry Frazee	344/777	94 AC
20-17	Stephen Grimm	363/331	44.38 AC
20-17.1	Ralph Sweeney	301/2	12.466 AC
20-17.2	Mary Lemasters	W834/23	8.919 AC
20-18	Mary Lemasters	W834/23	26.75 AC
20-19	Hiram Underwood Jr.	254/110	0.7 AC

NOTES:
 WELL 3H TOP HOLE INFORMATION:
 N: 328,158ft E: 1,647,648ft
 LAT: 39°23'39.39" LON: 80°44'48.45"
 BOTTOM HOLE INFORMATION:
 N: 339,861ft E: 1,644,273ft
 LAT: 39°25'34.58" LON: 80°45'33.53"
 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 3H TOP HOLE INFORMATION:
 N: 4,360,571m E: 521,818m
 BOTTOM HOLE INFORMATION:
 N: 4,364,119m E: 520,731m

WV NORTH ZONE GRID NORTH



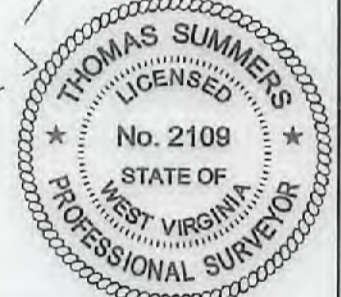
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 3H TOP HOLE INFORMATION:
 N: 14,305,591ft E: 1,711,932ft
 POINT OF ENTRY INFORMATION:
 N: 14,305,222ft E: 1,712,274ft
 BOTTOM HOLE INFORMATION:
 N: 14,317,232ft E: 1,708,383ft

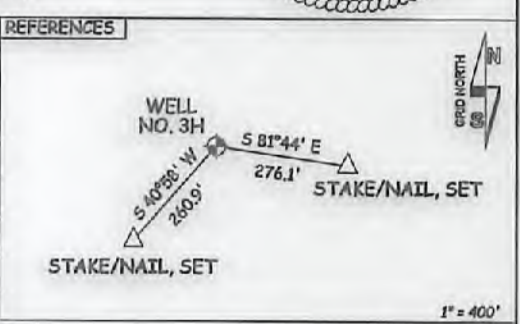
NOTE:
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



JOB # 18-002WA
 DRAWING # BRADEN3H
 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 +/-
 X Existing Fence
 Found monument, as noted

THOMAS SUMMERS P.S. 2109
 DATE 03/21/18
 OPERATOR'S WELL# BRADEN UNIT #3H

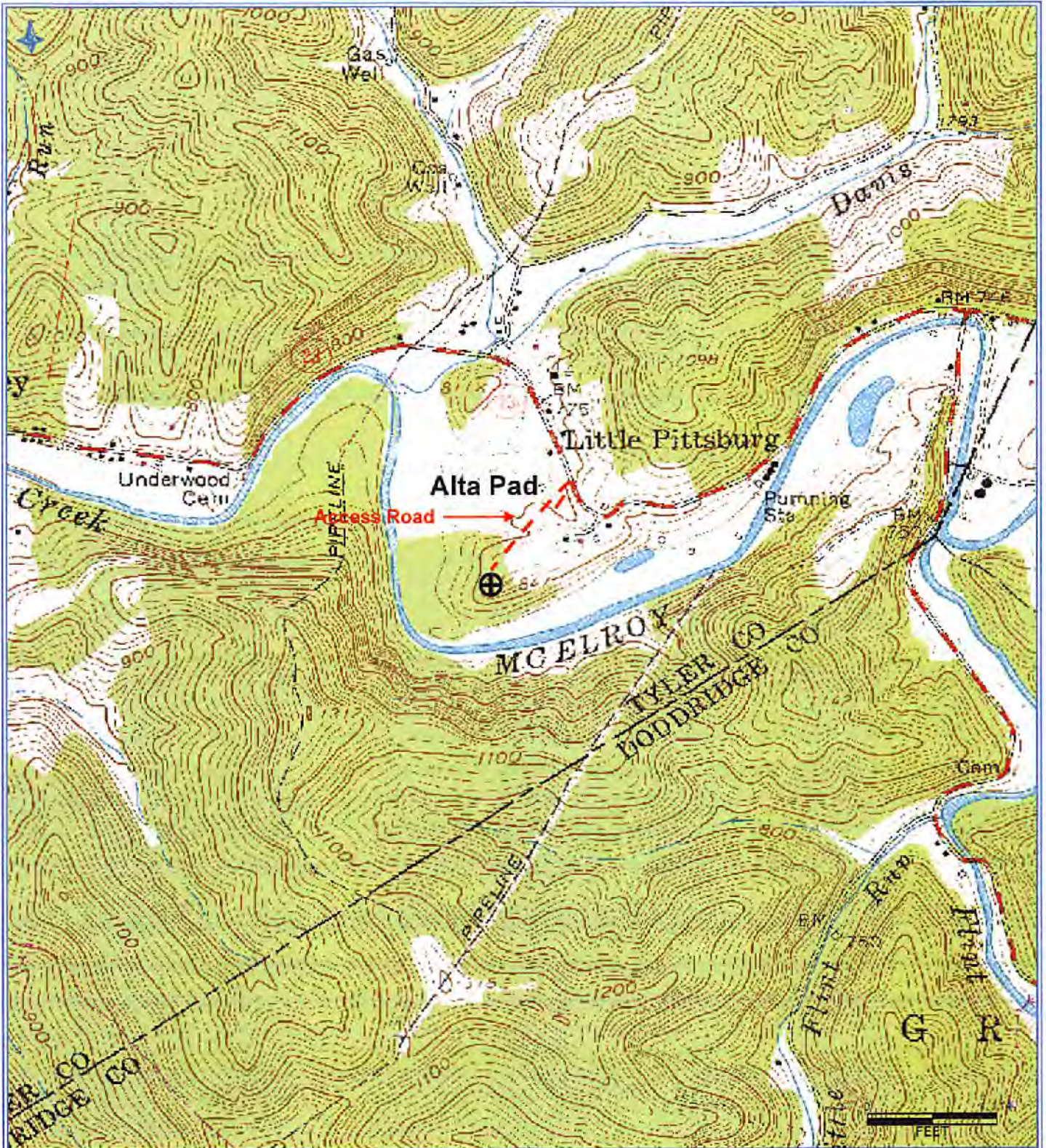


WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 095 - 02503
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X STATE COUNTY PERMIT
 LOCATION: ELEVATION 848' - ORIGINAL 827' PROPOSED WATERSHED McELROY CREEK
 QUADRANGLE TH-CENTERPOINT 7.5' BH-SHIRLEY 7.5' DISTRICT McELROY COUNTY TYLER
 SURFACE OWNER STEPHEN GRIMM ACREAGE 44.38 ACRES +/-
 OIL & GAS ROYALTY OWNER M. V. B. GEORGE; DONNA FOGUS; ELIZA UNDERWOOD ET AL; LEASE ACREAGE 300 AC±; 60.91 AC±; 216 AC±;
 BRC APPALACHIAN MINERALS 1, LLC; LIFE & ABEY, LLC; LIFE & ABEY, LLC; BAYARD SWEENEY JR. ET UX 29.5 AC±; 33 AC±; 35 AC±; 111.11 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 21,700' 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

FORM WW-6

06/01/2018



Antero Resources Corporation
 Appalachian Basin
 Braden Unit 3H
 Tyler County

Quadrangle: Center Point
 Watershed: McElroy Creek
 District: McElroy
 Date: 3-19-2018

RECEIVED
 Office of Oil and Gas
 MAR 26 2018
 WV Department of
 Environmental Protection

06/01/2018