

LATITUDE 39°25'00" 3,162'
 LATITUDE 39°25'00" 3,003'

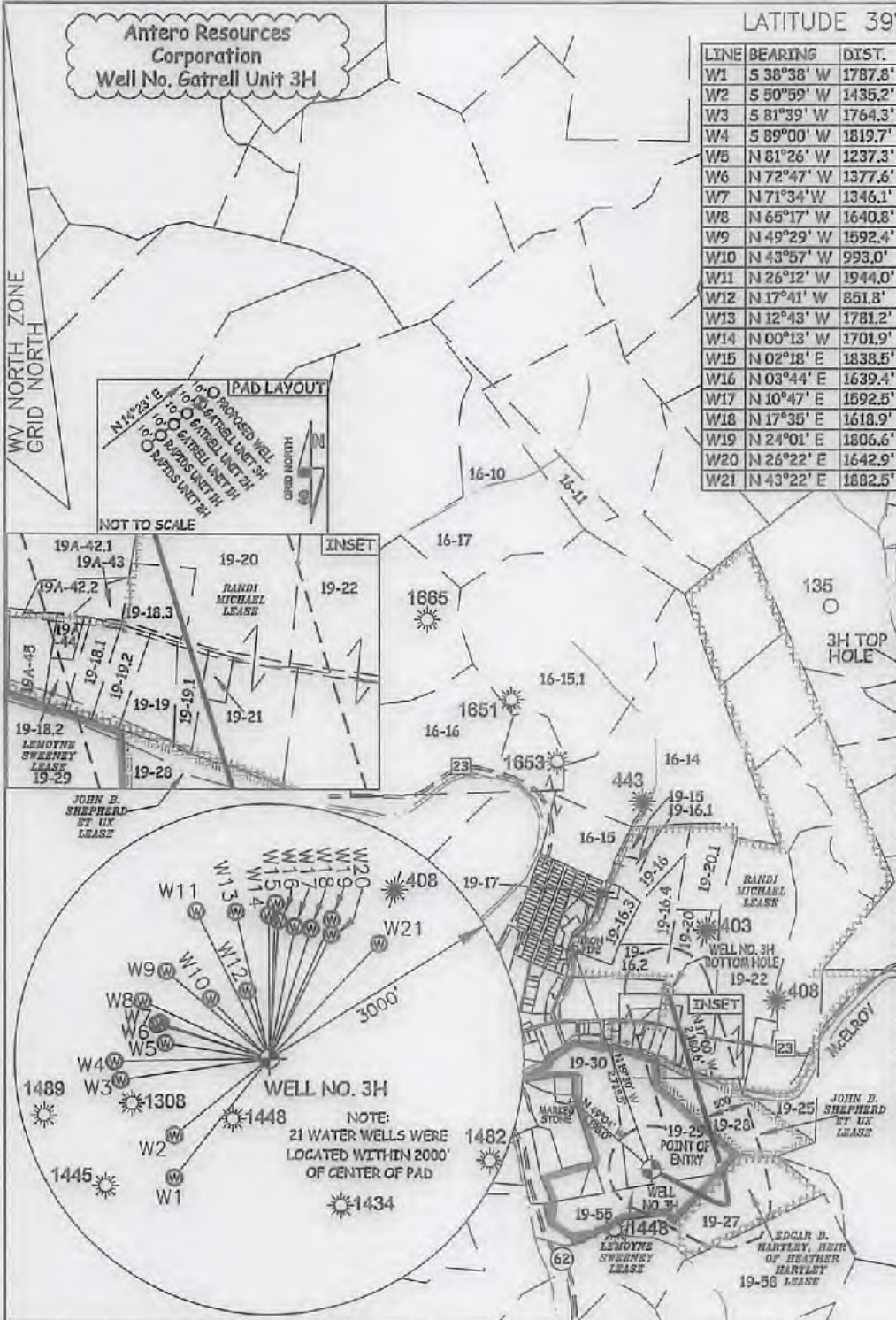
LONGITUDE 80°45'00" 8,430'
 LONGITUDE 80°45'00" 6,318' TO BOTTOM HOLE

Antero Resources Corporation
 Well No. Gatrell Unit 3H

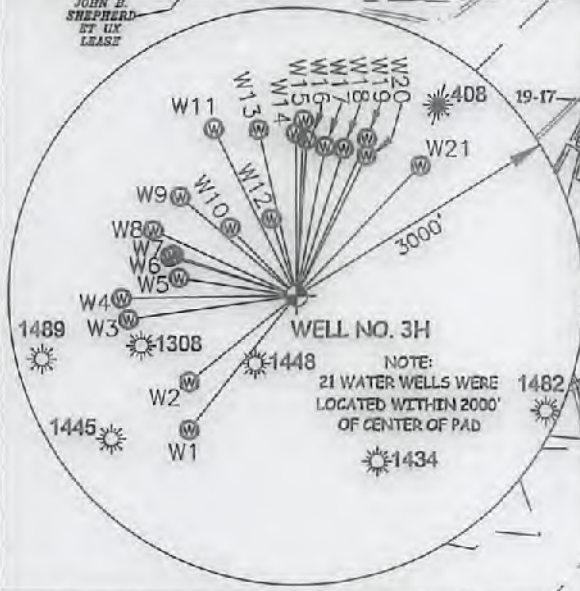
LINE	BEARING	DIST.
W1	S 38°38' W	1787.8'
W2	S 50°59' W	1435.2'
W3	S 81°39' W	1764.3'
W4	S 89°00' W	1819.7'
W5	N 81°26' W	1237.3'
W6	N 72°47' W	1377.6'
W7	N 71°34' W	1346.1'
W8	N 65°17' W	1640.8'
W9	N 49°29' W	1592.4'
W10	N 43°57' W	993.0'
W11	N 26°12' W	1944.0'
W12	N 17°41' W	851.8'
W13	N 12°43' W	1781.2'
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	1592.5'
W18	N 17°35' E	1618.9'
W19	N 24°01' E	1805.6'
W20	N 26°22' E	1642.9'
W21	N 43°22' E	1882.5'

NOTES:
 WELL 3H TOP HOLE INFORMATION:
 N: 327,941ft E: 1,643,577ft
 LAT: 39°23'36.69" LON: 80°45'40.27"
 BOTTOM HOLE INFORMATION:
 N: 330,050ft E: 1,643,765ft
 LAT: 39°23'57.56" LON: 80°45'38.25"
 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: 4,360,484m E: 520,579m
 BOTTOM HOLE INFORMATION:
 N: 4,361,128m E: 520,626m



TM-Per	Surface Owner	Book/Pg	Acres
16-10	Miles Ross Inc.	365/372	43 AC
16-11	Charles Straight	347/232	12 AC
16-14	John Merritt	W63/39	86.25 AC
16-15	Kan Der Jr.	352/408	27.84 AC
16-15.1	Kan Der Jr.	349/278	99.98 AC
16-16	Harry Vannoy	W58/559	57.79 AC
16-17	Charles Straight	264/597	98.77 AC
19-15	Sharon George	316/481	1.89 AC
19-16	Teresa Weekley	328/431	8.72 AC
19-16.1	Teresa Weekley	W29/263	1.84 AC
19-16.2	Clifton Weekley	328/431	8.98 AC
19-16.3	Clarissa Seass	328/434	8.88 AC
19-16.4	Perry Weekley	328/649	8.72 AC
19-17	Barren Seass	322/62	0.81 AC
19-18.1	Michael Daws	359/302	1.36 AC
19-18.2	Charles Ferrebee	347/651	0.296 AC
19-18.3	Denver G. Wiffin	279/290	1.55 AC
19-19	Anita Doll	363/45	1.66 AC
19-19.1	Gary Hamilton	327/379	1 AC
19-19.2	Michael Davis	359/302	1.09 AC
19-20	Howard Stubbs	228/32	18.75 AC
19-20.1	Howard Stubbs	330/630	12 AC
19-21	Howard Stubbs	469/437	1.03 AC
19-22	Dauglas Enrie	334/268	8.27 AC
19-25	Jonathan Yost	350/298	14 AC
19-27	Sandra Hopper	337/168A	99 AC
19-28	William Ferbee	474/512	18 AC
19-29	John Shepherd	330/115	31.75 AC
19-30	John Shepherd	330/115	18.04 AC
19-35	Heith Howell	518/784	7 AC
19-38	Robert Gills	317/545	86.13 AC
19A-42.1	Clarissa Reed	AR48/13	4.25 AC
19A-42.2	Clarissa Reed	AR48/13	0.78 AC
19A-43	Dean Garrison	348/558	0.5 AC
19A-44	Charles Ferrebee	347/651	0.35 AC
19A-45	Mary Stubbs	190/481	3.24 AC



(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 3H TOP HOLE INFORMATION:
 N: 14,305,307ft E: 1,707,886ft
 POINT OF ENTRY INFORMATION:
 N: 14,305,345ft E: 1,708,714ft
 BOTTOM HOLE INFORMATION:
 N: 14,307,418ft E: 1,708,039ft

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.



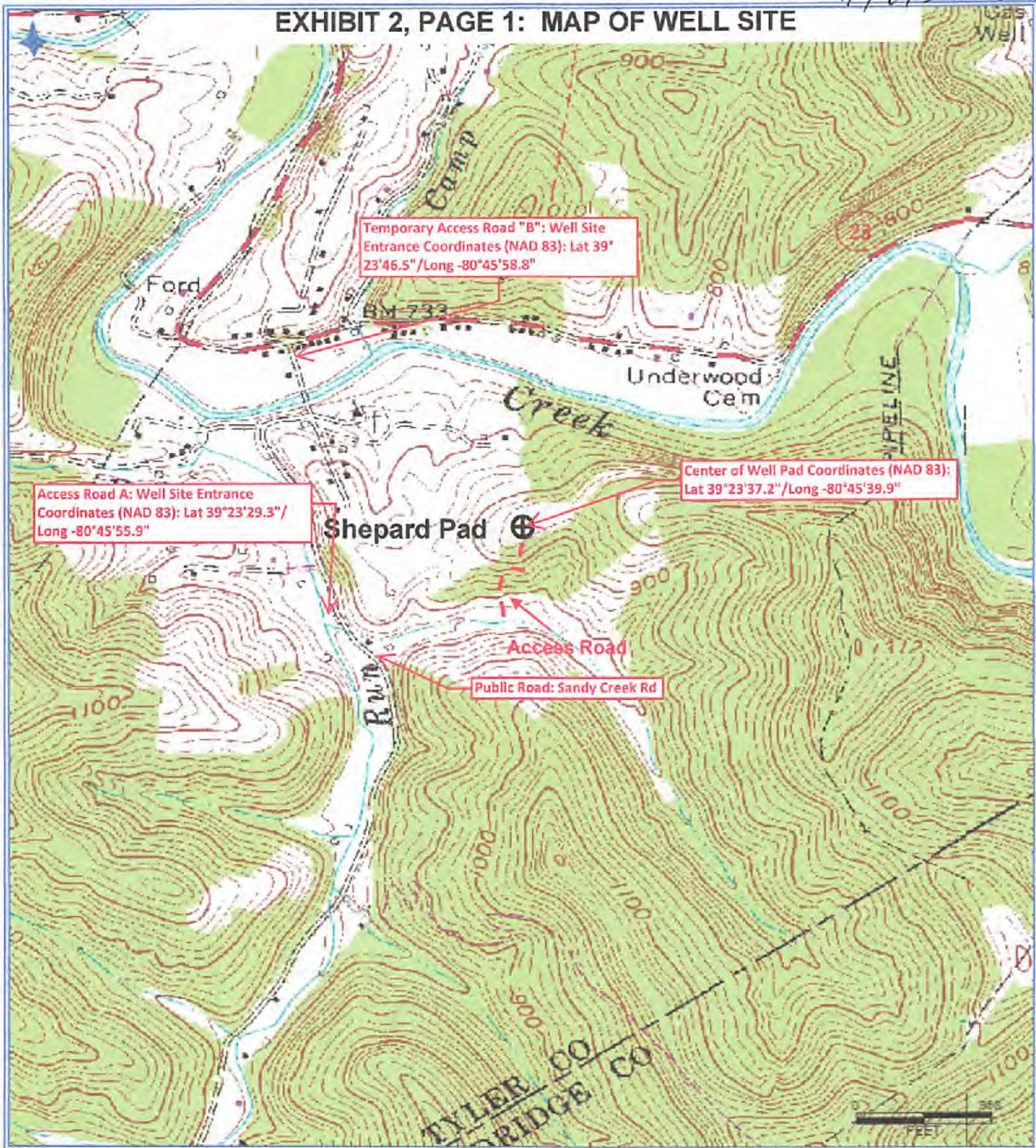
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

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 # 18-003WA	LEGEND	REFERENCES
DRAWING # GATRELL3Hsherty	Surface Owner Boundary Lines +/-	STAKE/NAIL, SET
SCALE 1" = 2000'	Interior Surface Tracts +/-	WELL NO. 3H
MINIMUM DEGREE OF ACCURACY SUBMETER	Existing Fence	DATE 04/13/18
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS	Found monument, as noted	OPERATOR'S WELL # GATRELL UNIT #3H
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS	THOMAS SUMMERS P.S. 2109	
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL		
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X		
LOCATION: ELEVATION 949' - ORIGINAL 935' PROPOSED		
QUADRANGLE SHIRLEY 7.5' DISTRICT McELROY COUNTY TYLER		
SURFACE OWNER JOHN SHEPHERD ACREAGE 31.75 ACRES +/-		
OIL & GAS ROYALTY OWNER LEMOYNE SWEENEY; EDGAR B. HARTLEY, HEIR OF HETHER HARTLEY; LEASE ACREAGE 72.28 AC±; 29 AC±; 18 AC±; 320.94 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 10,500' MD		
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM		
ADDRESS 1815 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD		
DENVER, CO 80202 CHARLESTON, WV 25313		

07/20/2018

EXHIBIT 2, PAGE 1: MAP OF WELL SITE



Antero Resources Corporation
 Appalachian Basin
 Shepherd Pad
 Tyler County

Quadrangle: Shirley
 Watershed: McElroy Creek
 District: McElroy
 Date: 4-12-2018