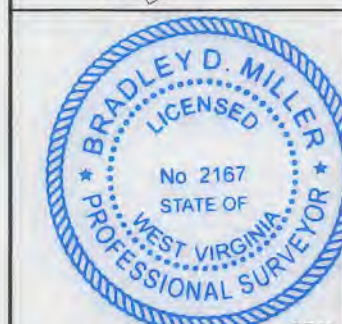
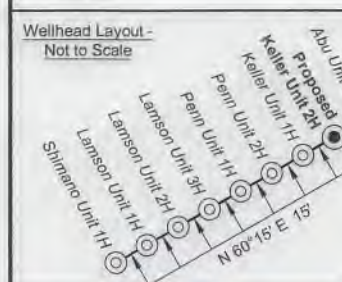
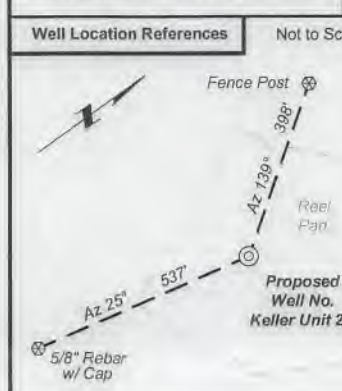


Antero Resources
Well No. Keller Unit 2H
Antero Resources Corporation

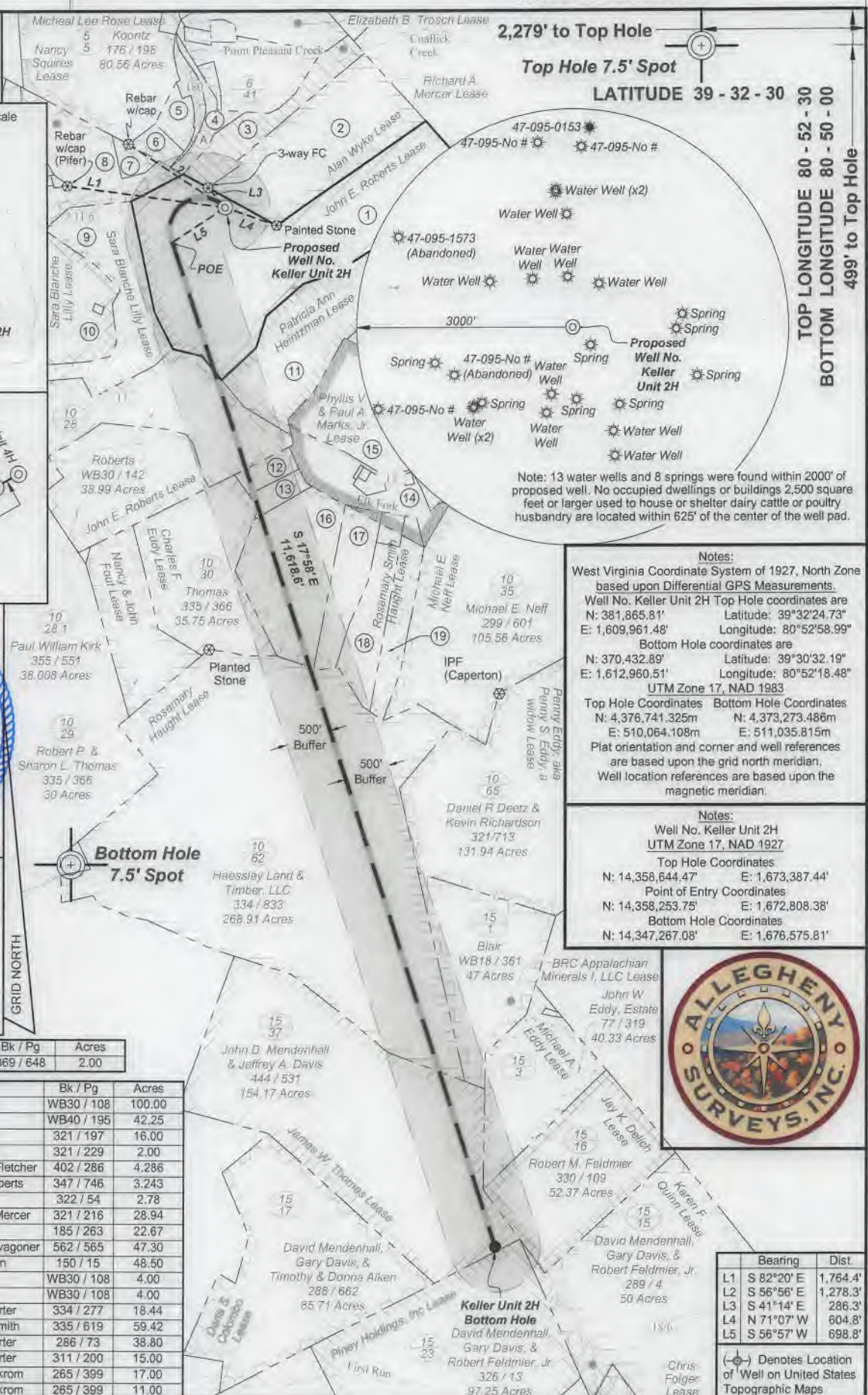


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller
 Bradley D. Miller, P.S. 2167

Lease Owner	Bk / Pg	Acres
A BRC Appalachian Minerals I, LLC	369 / 648	2.00

TM / Par	Owner	Bk / Pg	Acres
1 10 / 64	John E. Roberts	WB30 / 108	100.00
2 6 / 40	Alan D. Wyke	WB40 / 195	42.25
3 9 / 13	Richard A. Mercer	321 / 197	16.00
4 6 / 43	Richard Mercer	321 / 229	2.00
5 6 / 48.1	Shawna L. Staley & Steve Fletcher	402 / 286	4.286
6 6 / 48	Kevin R. & Laura Lee Roberts	347 / 746	3.243
7 10 / 71	Millie Conrad	322 / 54	2.78
8 9 / 13.4	Michael Scott & Joyce E. Mercer	321 / 216	28.94
9 9 / 19	John E. Roberts	185 / 263	22.67
10 9 / 17	Daniel J. & Rebecca B. Stillwagoner	562 / 565	47.30
11 10 / 1	Patricia Ann Heintzman	150 / 15	48.50
12 10 / 27	John E. Roberts	WB30 / 108	4.00
13 10 / 26	John E. Roberts	WB30 / 108	4.00
14 10 / 24.1	Ralph D. & Sylvia M. Harter	334 / 277	18.44
15 10 / 22	Michael V. & Debra K. Smith	335 / 619	59.42
16 10 / 31	Ralph D. & Sylvia M. Harter	286 / 73	38.80
17 10 / 32	Ralph D. & Sylvia M. Harter	311 / 200	15.00
18 10 / 33	Oliver T. & Maxine M. Ankrom	265 / 399	17.90
19 10 / 34	Oliver T. & Maxine M. Ankrom	265 / 399	11.00



Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Keller Unit 2H Top Hole coordinates are:
 N: 381,865.81' Latitude: 39°32'24.73"
 E: 1,609,961.48' Longitude: 80°52'58.99"
 Bottom Hole coordinates are:
 N: 370,432.89' Latitude: 39°30'32.19"
 E: 1,612,960.51' Longitude: 80°52'18.48"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,376,741.325m N: 4,373,273.486m
 E: 510,064.108m E: 511,035.815m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Notes:
 Well No. Keller Unit 2H
 UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,358,644.47' E: 1,673,387.44'
 Point of Entry Coordinates
 N: 14,358,253.75' E: 1,672,808.38'
 Bottom Hole Coordinates
 N: 14,347,267.08' E: 1,676,575.81'



	Bearing	Dist.
L1	S 82°20' E	1,764.4'
L2	S 56°56' E	1,278.3'
L3	S 41°14' E	286.3'
L4	N 71°07' W	604.8'
L5	S 56°57' W	698.8'

(+) Denotes Location of Well on United States Topographic Maps

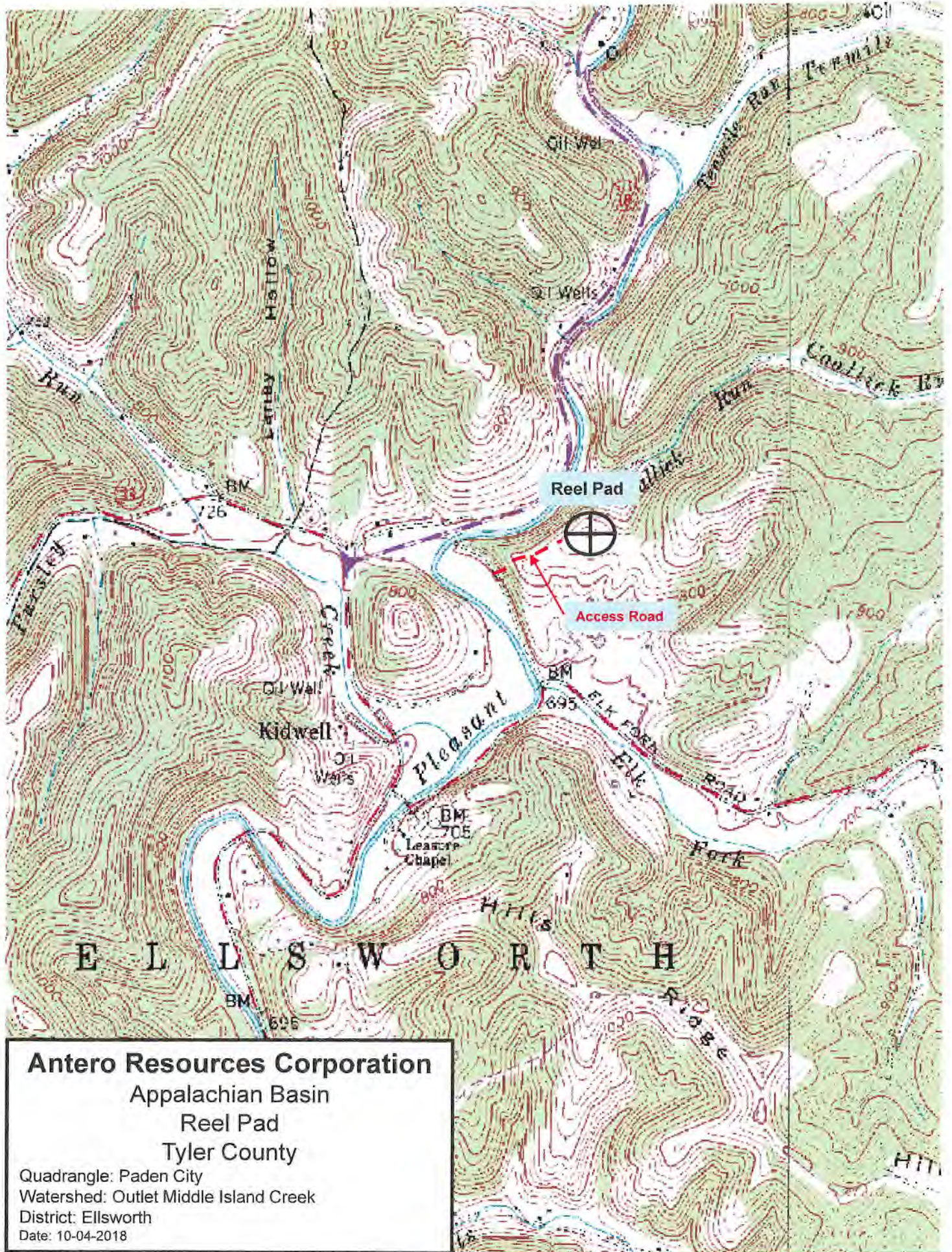
FILE NO: 35-54-E-16
 DRAWING NO: Keller 2H Well Plat
 SCALE: 1" = 1600'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: June 20 2018
 OPERATOR'S WELL NO. Keller Unit 2H
 API WELL NO
 47 - 095 - 02521
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Proposed 850' Existing 853' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Porter Falls
 DISTRICT: Ellsworth COUNTY: Tyler
 SURFACE OWNER: John E. Roberts; Richard A. Mercer; Rosemary Smith Haught; Rosemary Haught; ACREAGE: 100 100; 16; 42.24; 76.998; 85.8; 35.75;
 ROYALTY OWNER: John E. Roberts (2); James W. Thomas; Charles F. Eddy; Alan Wyke; LEASE NO: ACREAGE: 195.47; 154.17;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 6,775' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 19,400' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313



Antero Resources Corporation

Appalachian Basin

Reel Pad

Tyler County

Quadrangle: Paden City

Watershed: Outlet Middle Island Creek

District: Ellsworth

Date: 10-04-2018