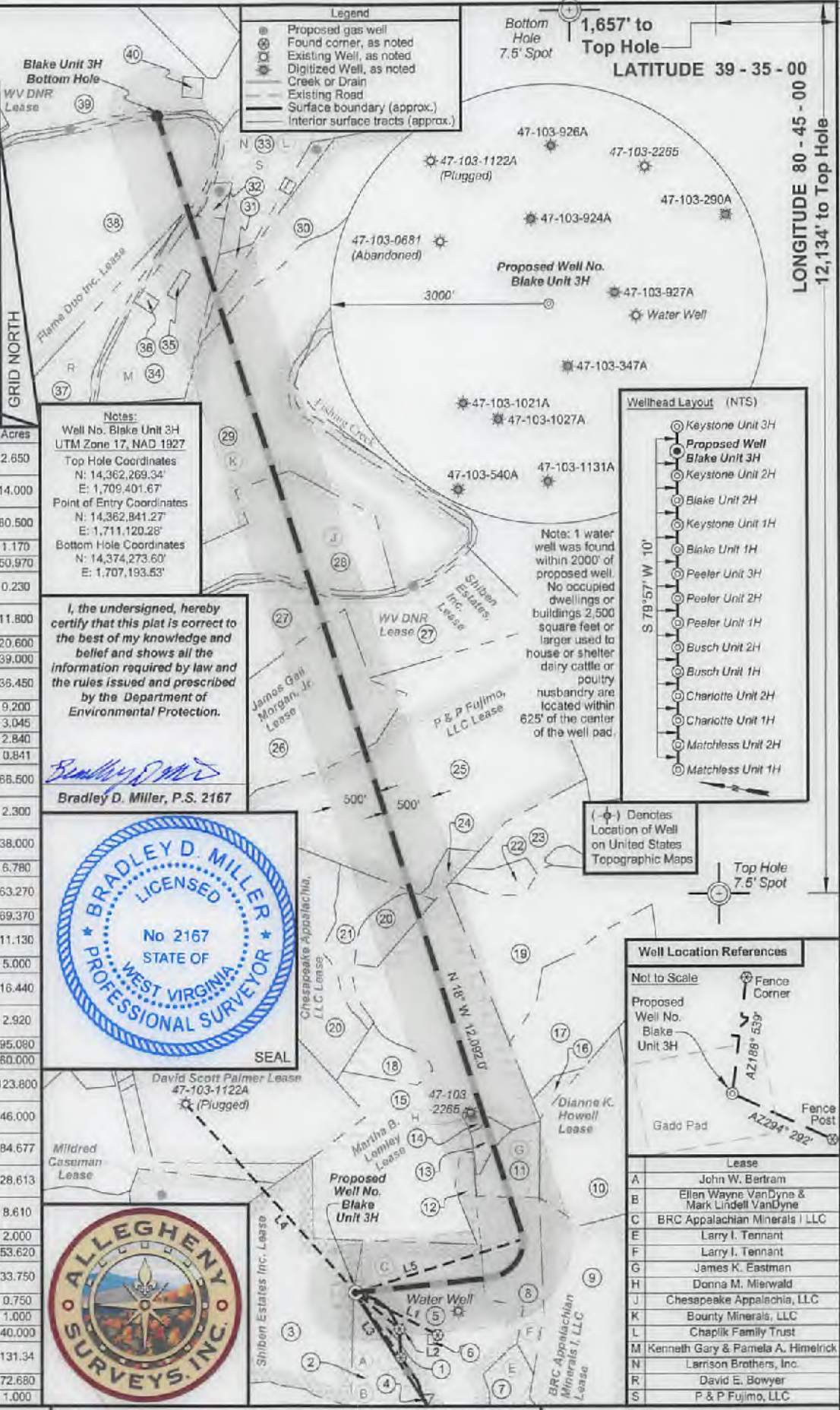


Antero Resources
Well No. Blake Unit 3H
Antero Resources Corporation

Bearing	Dist	Monument
L1 N 62°44'W	948.4'	3/4" Rebar
L2 N 50°30'W	585.0'	1" Pipe
L3 N 34°50'W	814.0'	5/8" Threaded Rod
L4 S 42°07'E	2,605.3'	47-103-1122A (Plug)
L5 N 72°33'E	1,811.9'	Point of Entry (PoE)

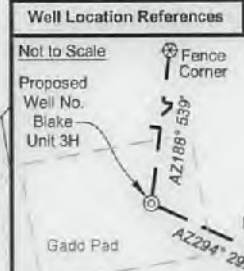
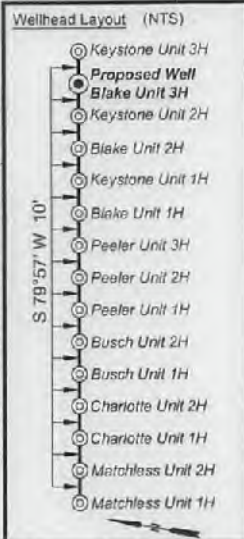
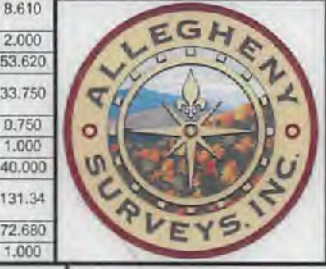
Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Blake Unit 3H Top Hole coordinates are
 N: 384,890.03' Latitude: 39°32'59.85"
 E: 1,646,043.42' Longitude: 80°45'18.99"
 Bottom Hole coordinates are
 N: 396,933.52' Latitude: 39°34'58.60"
 E: 1,644,035.30' Longitude: 80°45'46.79"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,377,846.481m N: 4,381,505.398m
 E: 521,041.319m E: 520,388.422m
 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. Blake Unit 3H
 UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,362,269.34'
 E: 1,709,401.67'
 Point of Entry Coordinates
 N: 14,362,841.27'
 E: 1,711,120.28'
 Bottom Hole Coordinates
 N: 14,374,273.60'
 E: 1,707,193.53'

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
A	John W. Bertram
B	Ellen Wayne VanDyne & Mark Lindell VanDyne
C	BRC Appalachian Minerals I LLC
E	Larry I. Tennant
F	Larry I. Tennant
G	James K. Eastman
H	Donna M. Mierwald
J	Chesapeake Appalachia, LLC
K	Bounty Minerals, LLC
L	Chaplik Family Trust
M	Kenneth Gary & Pamela A. Himehrick
N	Larrison Brothers, Inc.
R	David E. Bowyer
S	P & P Fujimo, LLC

FILE NO: 233-34-G-17
 DRAWING NO: Blake 3H Well Plat
 SCALE: 1" = 1500'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: CORS, Monroe County, OH

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

DATE: May 8 2018
 OPERATOR'S WELL NO. Blake Unit 3H
 API WELL NO
 47 - 103 - 03239
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Existing 1260' WATERSHED: Fishing Creek QUADRANGLE: Porter Falls
 DISTRICT: Green William L. & SURFACE OWNER: Delores J. Gadd
 WVDNR; BRC Appalachian Minerals I LLC; Donna M. Mierwald; Shiben Estates, Inc.; Martha B. Lemley; James K. Eastman; Larry I. Tennant; Kenneth Gary & Pamela A. Himehrick; Chesapeake Appalachia, LLC; Chesapeake Appalachia, LLC; P&P Fujimo, LLC; James Gail Morgan, Jr.; LEASE NO: COUNTY: Wetzel
 ROYALTY OWNER: Flame Duo Inc.; Chaplik Family Trust; Bounty Minerals, LLC; John W. Bertram; ACREAGE: 2.65
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,800' MD
 PLUG AND ABANDON CLEAN OUT AND REPLUG

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

08/10/2018

