

Antero Resources
Well No. Cheat 2H
BHL MOD
 Antero Resources Corporation

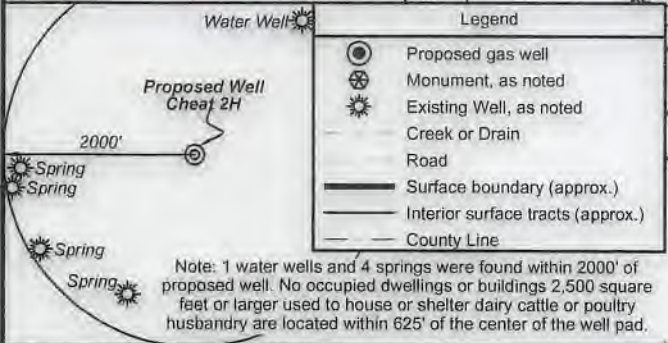


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller, P.S. 2167



SEAL



FILE NO: 44-54-E-19
 DRAWING NO: Cheat Unit 2H BHL MOD
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

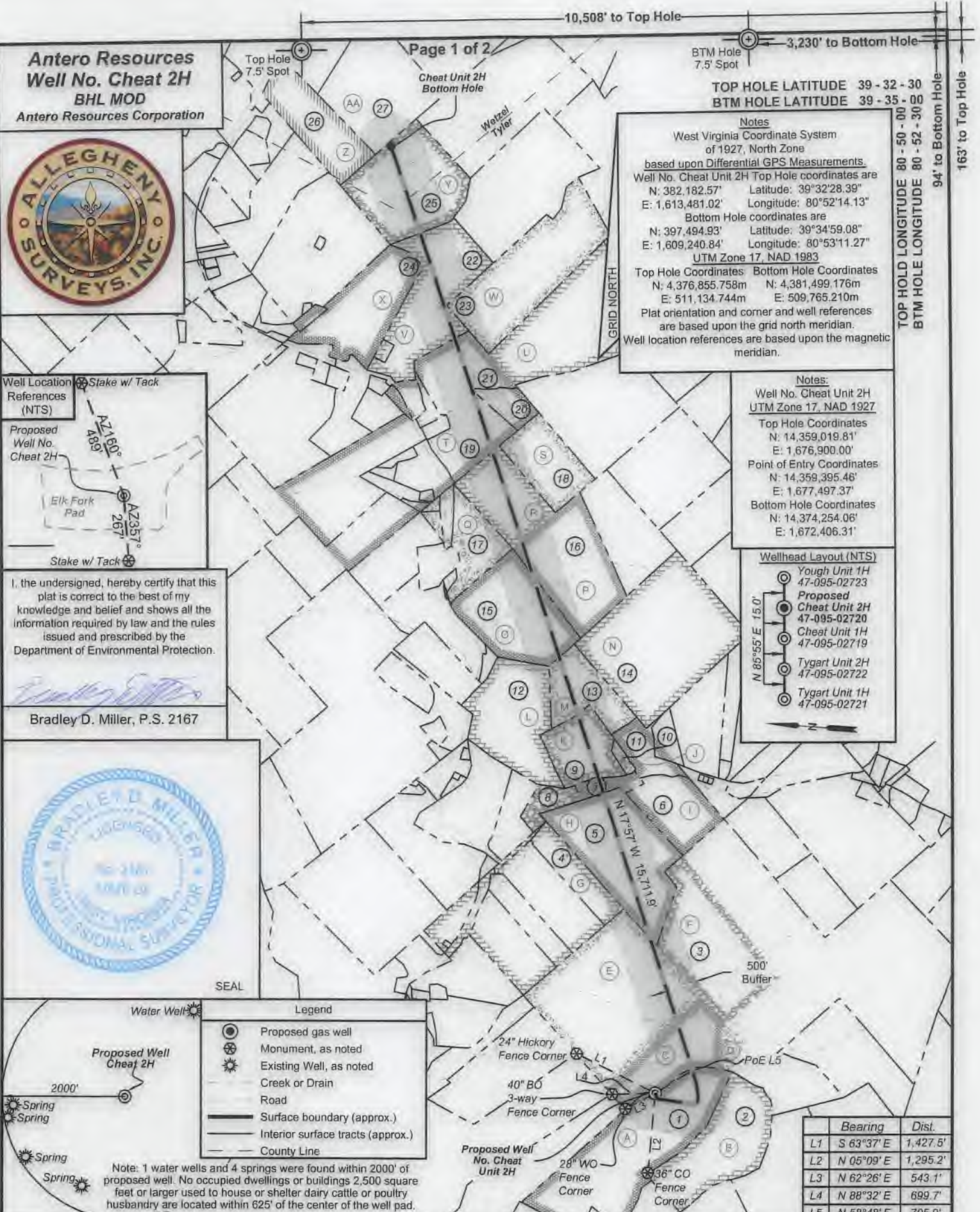
STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: December 17 2020
 OPERATOR'S WELL NO. Cheat 2H
 API WELL NO
 47 - 095 - 02720
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

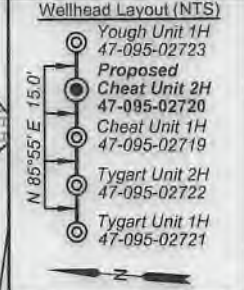
LOCATION: ELEVATION: As-Built 1,126' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Top Hole:Porter Falls
 DISTRICT: Ellsworth/Magnolia COUNTY: BTM Hole:Paden City
 SURFACE OWNER: Patricia Ann Heintzman Lowmax R. Kunkel; BRC Appalachian Minerals I, LLC; Penny G. Bond; Antero Minerals, LLC; Judy P. Meyers; James D. VanCamp, et al (3); Top Hole Tyler
 ROYALTY OWNER: Patricia Ann Heintzman; Norma Smith; Dennis R. Heintzman, et ux; Brenda L. Martin; Harold Skinner; LEASE NO: ACREAGE: 76.25; 93.6985; 33.8125; 62.18; 48; 42.55; 24.44; 365.2064; 48.8; 151.08; 27; 59.75; 98.6
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,000' TVD
 23,300' 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



Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Cheat Unit 2H Top Hole coordinates are
 N: 382,182.57' Latitude: 39°32'28.39"
 E: 1,613,481.02' Longitude: 80°52'14.13"
 Bottom Hole coordinates are
 N: 397,494.93' Latitude: 39°34'59.08"
 E: 1,609,240.84' Longitude: 80°53'11.27"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,376,855.758m N: 4,381,499.176m
 E: 511,134.744m E: 509,765.210m
 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. Cheat Unit 2H UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,359,018.81'
 E: 1,676,900.00'
 Point of Entry Coordinates
 N: 14,359,395.46'
 E: 1,677,497.37'
 Bottom Hole Coordinates
 N: 14,374,254.06'
 E: 1,672,406.31'



	Bearing	Dist.
L1	S 63°37' E	1,427.5'
L2	N 05°09' E	1,295.2'
L3	N 62°26' E	543.1'
L4	N 88°32' E	699.7'
L5	N 58°48' E	705.9'

10,508' to Top Hole

3,230' to Bottom Hole

TOP HOLE LATITUDE 39 - 32 - 30
 BTM HOLE LATITUDE 39 - 35 - 00
 TOP HOLE LONGITUDE 80 - 50 - 00
 BTM HOLE LONGITUDE 80 - 52 - 30
 94' to Bottom Hole
 163' to Top Hole

Page 1 of 2

Antero Resources
Well No. Cheat 2H
BHL MOD
 Antero Resources Corporation



ID	TM/Par	Owner	Bk/Pg	Acres
1	10-2	Patricia Ann Heintzman	W13/384	73.26
2	10-3	Kevin S. & Melinda S. Goff	597/808	53.75
3	6-36	Dennis & Clista Heintzman	297/640	417.60
4	6-35.4	Stephen & Andriea Knowlton	340/412	17.46
5	6-24	Harold Skinner	204/595	62.18
6	6-25.2	Kevin Lee Fletcher	328/723	32.00
7	6-25.1	Kevin Lee Fletcher	328/723	5.76
8	6-16.3	Michael L. Roberts	407/45	14.81
9	6-16.4	Michael L. Roberts	407/45	27.74
10	6-16.5	James M. & Sherry Starkey	344/785	24.44
11	6-25	William L. McClain	253/323	11.87
12	6-15	James D. VanCamp, et al	W38/144	47.50
13	6-16.5	James M. & Sherry Starkey	344/785	24.44
14	6-6	Gary A. & Penny K. Midcap	301/265	100.00
15	6-4	James D. Vancamp, et al	W38/144	46.76
16	6-5	Gary A. & Penny K. Midcap	301/265	75.55
17	3-43	Joel A. Prosser	387/736	23.62
18	3-42	Rosalie B. Henry	362/339	27.00
19	3-40	Rosalie Henry	170/006	46.21
20	3-41	Gary A. & Penny K. Midcap	296/518	7.00
21	3-18	Gary Midcap	322/108	80.33
22	3-12	Lomax R. Kunkel	297/692	57.51
23	3-13	Lomax R. Kunkel	297/692	63.50
24	3-48	Linda Hoover	356/233	45.00
25	16-65	Kenneth W. & Norma A. Headley	355/347	58.60
26	16-56	Verda Hart	W69/785	10.50
27	16-59	Kenneth W. & Norma A. Headley	355/347	47.75

Leases	
A	Patricia Ann Heintzman
B	Nina & Phillip Whitefield
C	Norma Smith
D	BRC Appalachian Minerals I, LLC
E	Dennis R. Heintzman, et ux
F	BRC Appalachian Minerals I, LLC
G	BRC Appalachian Minerals I, LLC
H	Harold Skinner
I	Antero Minerals, LLC
J	Judy P. Meyers
K	Brenda L. Martin
L	James D. VanCamp, et al
M	Judy P. Meyers
N	Gary A. Midcap, et ux
O	James D. VanCamp, et al
P	James D. VanCamp, et al
Q	BRC Appalachian Minerals I, LLC
R	Penny G. Bond
S	Linda Allen
T	James D. VanCamp, et al
U	Gary A. & Penny K. Midcap
V	Lowmax R. Kunkel
W	Lowmax R. Kunkel
X	James D. VanCamp, et ux
Y	BRC Appalachian Minerals, I LLC
Z	David B. Shriver
AA	No Lease

FILE NO: 44-54-E-19
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 Submeter
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 WVDOT, Harrisville, WV

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OIL AND GAS DIVISION

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 47 - 095 - 02720
 STATE COUNTY PERMIT

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 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: As-Built 1,126' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Top Hole:Porter Falls
 DISTRICT: Ellsworth/Magnolia COUNTY: Top Hole Tyler 76.25; 93.6985;
 SURFACE OWNER: Patricia Ann Heintzman Lowmax R. Kunkel; BRC Appalachian Minerals I, LLC; Penny G. Bond; 33.8125; 62.18; 48;
 ROYALTY OWNER: Patricia Ann Heintzman; Norma Smith; Dennis R. Heintzman, et ux; Brenda L. Martin; Harold Skinner; LEASE NO: ACREAGE: 73.26 42.55; 24.44;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION 365.2064; 48.5;
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 7,000' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,300' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
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 ROYALTY OWNER: Patricia Ann Heintzman; Norma Smith; Dennis R. Heintzman, et ux; Brenda L. Martin; Harold Skinner; LEASE NO: ACREAGE: 151.08; 27; 59.75; 58.6
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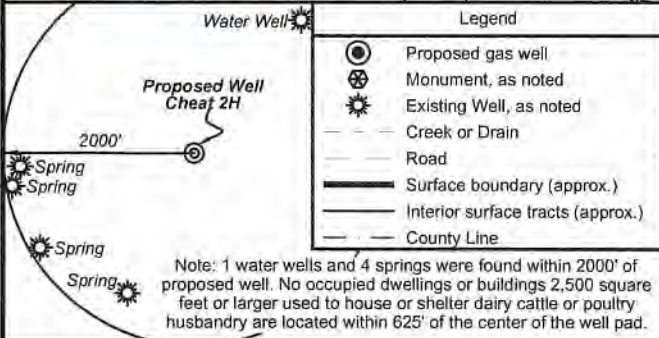
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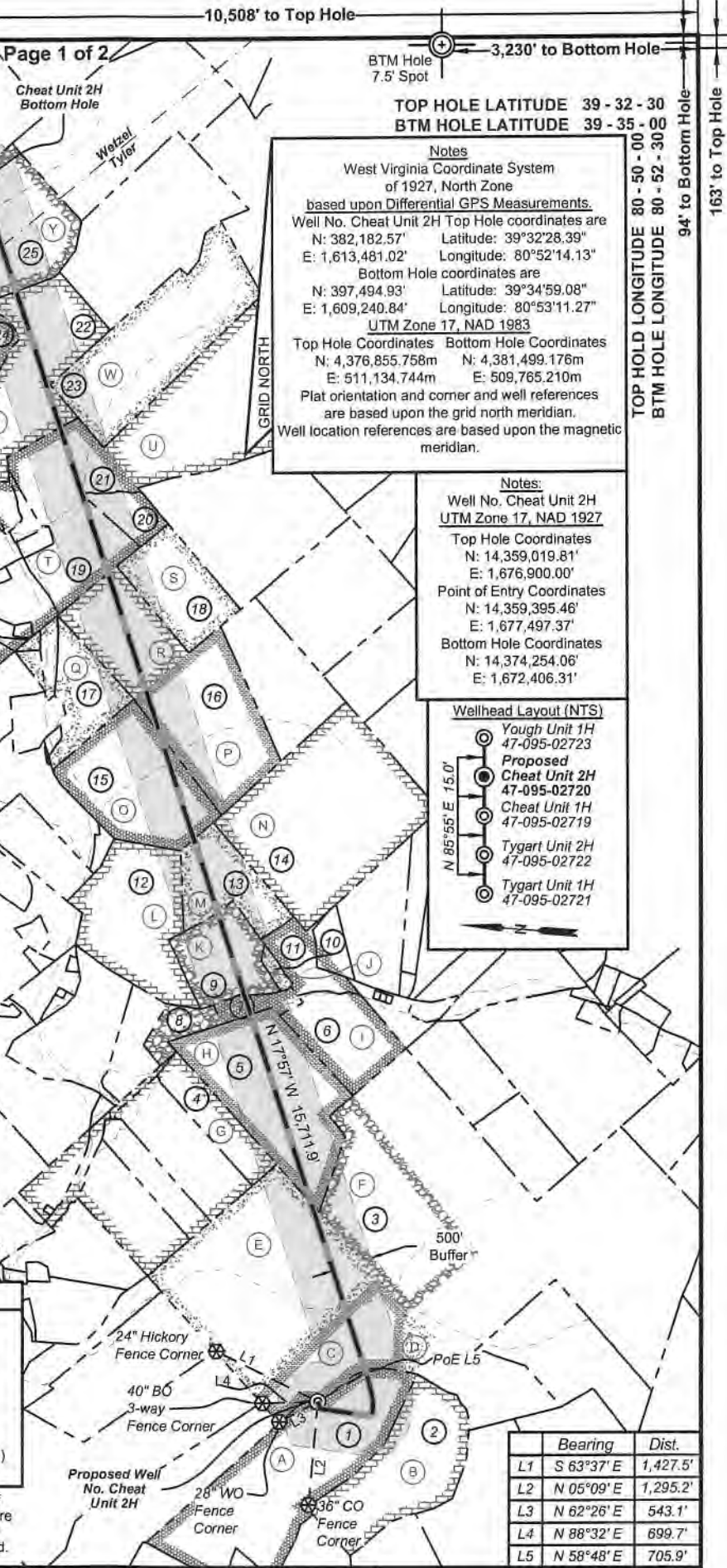


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Bradley D. Miller
 Bradley D. Miller, P.S. 2167



- Legend
- ⊙ Proposed gas well
 - ⊗ Monument, as noted
 - ⊙ Existing Well, as noted
 - Creek or Drain
 - Road
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)
 - County Line



Notes

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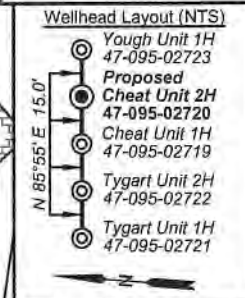
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