

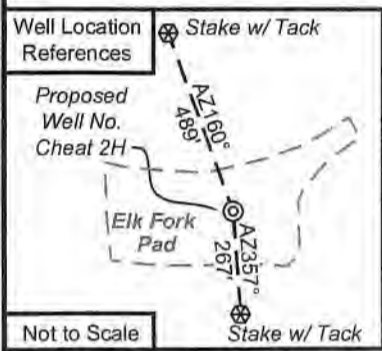
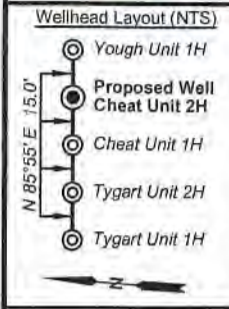
Leases	
A	Patricia Ann Heintzman
B	Nina & Phillip Whitefield
C	Patricia Ann Heintzman
D	Norma Smith
E	BRC Appalachian Minerals I, LLC
F	Dennis R. Heintzman, et ux
G	BRC Appalachian Minerals I, LLC
H	BRC Appalachian Minerals I, LLC
I	Harold Skinner
J	James D. VanCamp, et al
K	Brenda L. Martin
L	Earl D. Baker
M	James D. VanCamp, et al

TOP HOLE LATITUDE 39 - 32 - 30
BTM HOLE LATITUDE 39 - 35 - 00

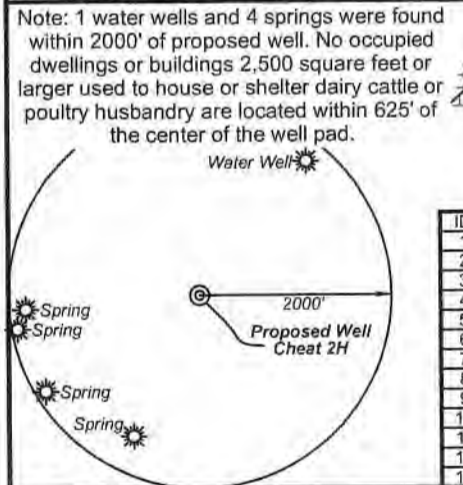
Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Cheat Unit 2H Top Hole coordinates are
 N: 382,182.57' Latitude: 39°32'28.39"
 E: 1,613,481.02' Longitude: 80°52'14.13"
 Bottom Hole coordinates are
 N: 384,541.06' Latitude: 39°32'51.69"
 E: 1,613,438.98' Longitude: 80°52'15.12"
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,376,855.758m N: 4,377,574.075m
 E: 511,134.744m E: 511,109.963m
 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
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 Top Hole Coordinates
 N: 14,359,019.81'
 E: 1,676,900.00'
 Point of Entry Coordinates
 N: 14,359,395.46'
 E: 1,677,497.37'
 Bottom Hole Coordinates
 N: 14,361,376.47'
 E: 1,676,818.63'

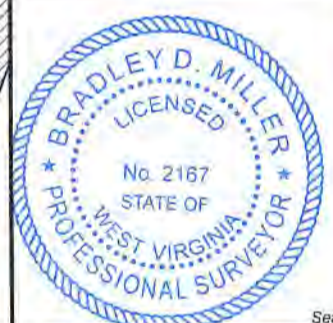
	Bearing	Dist.
L1	S 63°37' E	1,427.5'
L2	N 05°09' E	1,295.2'
L3	N 62°26' E	543.1'
L4	N 88°32' E	699.7'
L5	N 58°48' E	705.9'



- Legend**
- ⊙ Proposed gas well
 - ⊗ Found corner, as noted
 - ⊙ Existing Well, as noted
 - ⊙ Digitized Well
 - - - Existing Road
 - Surface boundary (approx.)
 - - - Interior surface tracts (approx.)



ID	TM/Par	Owner	DB/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	10-1	Patricia Ann Heintzman	150 / 15	48.50
4	6-36	Dennis & Clista Heintzman	297 / 640	417.60
5	6-35.2	Stephen & Andrea Knowlton	224 / 77	29.02
6	6-35.4	Stephen & Andrea Knowlton	340 / 412	17.46
7	6-35.3	Stephen & Andrea Knowlton	224 / 77	3.00
8	6-24	Harold Skinner	204 / 595	62.18
9	6-16.2	Stephen J. & Andriea Knowlton	211 / 375	13.30
10	6-16.3	Michael L. Roberts	407 / 45	14.81
11	6-25.1	Kevin Lee Fletcher	328 / 723	5.76
12	6-15	James D. Vancamp, et al	W38 / 144	47.50
13	6-16.4	Michael L. Roberts	407 / 45	27.74



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

FILE NO: 44-54-E-19
 DRAWING NO: Cheat 2H Well Plat
 SCALE: 1" = 1000'
 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: November 5 2020
 OPERATOR'S WELL NO. Cheat 2H
 API WELL NO **HGA**
 47 - 095 - **02720**
 STATE COUNTY PERMIT

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

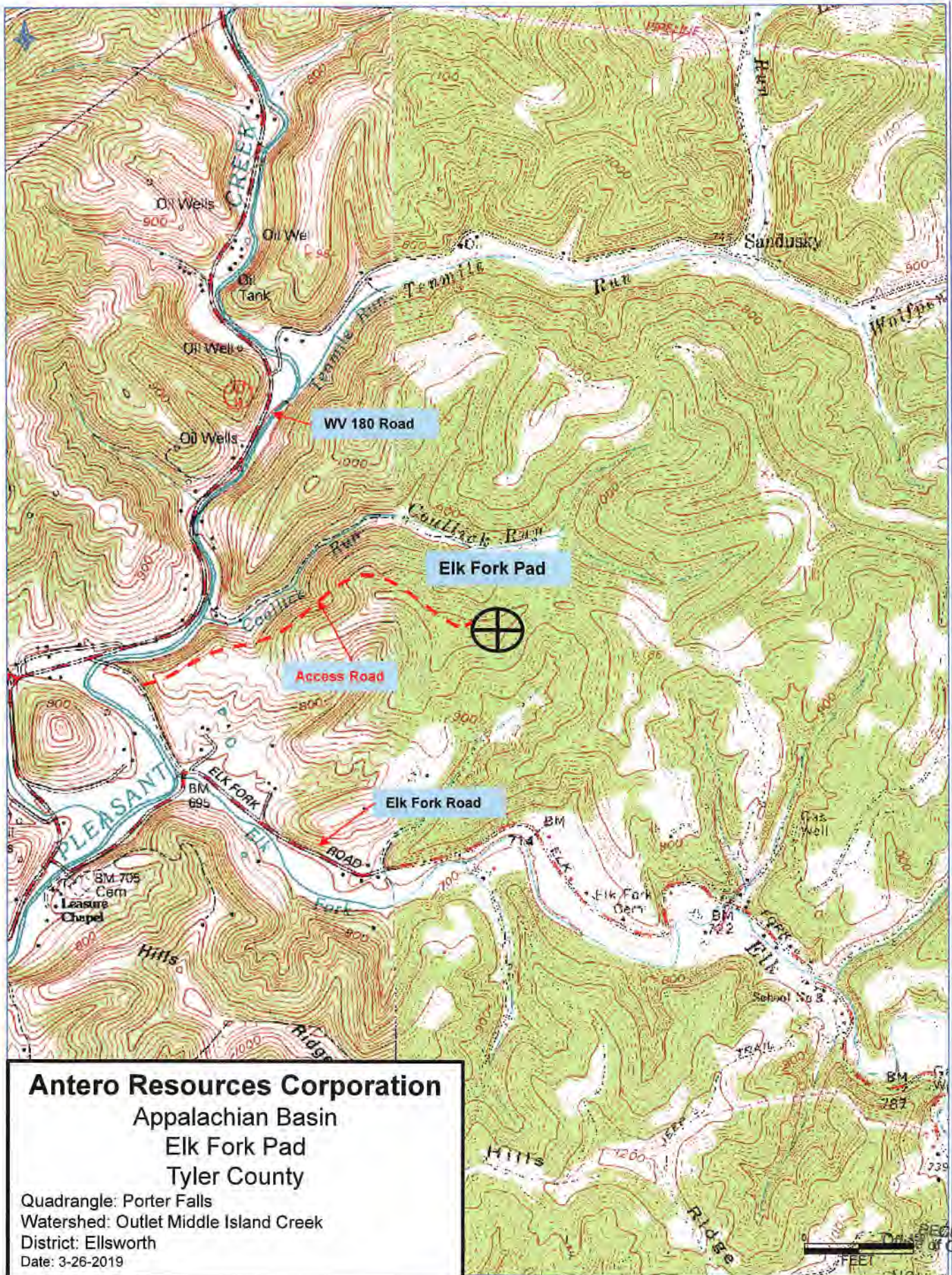
LOCATION: ELEVATION: As-Built 1,126' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Porters Falls
 DISTRICT: Ellsworth COUNTY: Tyler

SURFACE OWNER: Patricia Ann Heintzman ACREAGE: 73.26 76.25; 33.8125;
 ROYALTY OWNER: Patricia Ann Heintzman; Norma Smith; Dennis R. Heintzman, et ux; LEASE NO: ACREAGE: 93.6985;

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 10,200' MD 7,000' TVD

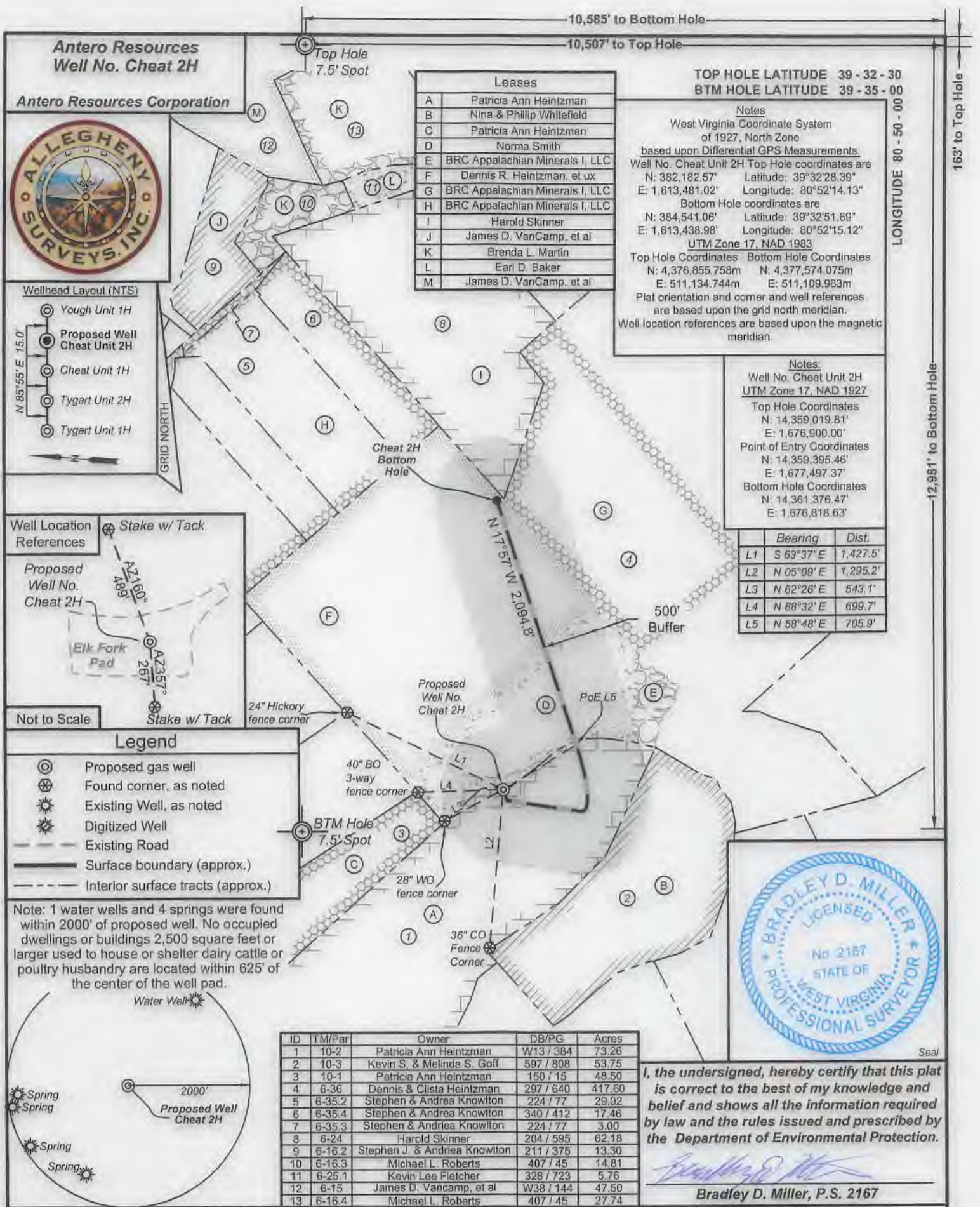
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313



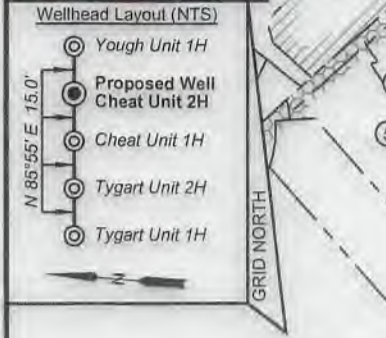
Antero Resources Corporation
 Appalachian Basin
 Elk Fork Pad
 Tyler County

Quadrangle: Porter Falls
 Watershed: Outlet Middle Island Creek
 District: Ellsworth
 Date: 3-26-2019

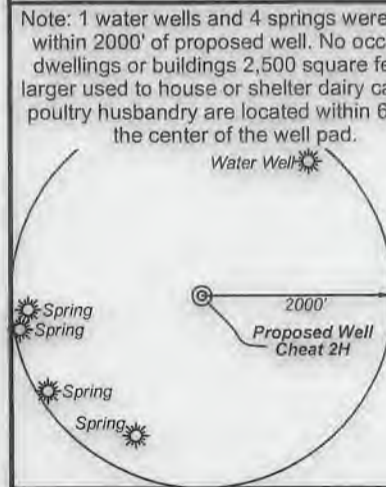
RECEIVED
 Department of Oil and Gas
 NOV 12 2020
 WV Department of
 Environmental Protection



Antero Resources Well No. Cheat 2H



- Legend**
- Proposed gas well
 - Found corner, as noted
 - Existing Well, as noted
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API WELL NO H4A
47 - 095 - 02720
STATE COUNTY PERMIT

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