

**Antero Resources
Well No. Cavatica 2H**

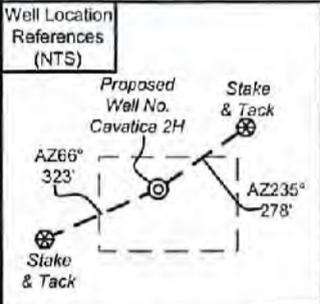
Antero Resources Corporation



ID	TMP/Par	Owner	Bk/Pg	Acres
1	19-31	Margaret Lancaster	333/440	39.00
2	12-27	Crystal A. Muzzy	W69/226	60.91
3	XX-XX	Garrett Cemetery	85/62	1.80
4	12-25	Cecil & Margaret Lancaster	170/48	78.17
5	19-52	Joshua Highley	464/208	8.01
6	19-30	Richard R. & Mary J. Scyoc	452/177	13.00
7	19-21	Joshua Highley	464/208	41.75
8	19-21.1	McCormick Cemetery	---	---
9	12-21	Mary Adaline Lewis, et al	AR 53/75	67.00
10	19-37	Joshua Highley	464/208	7.12
11	19-15	Joshua Highley	464/208	17.00
12	19-13	Joshua Highley	464/208	5.00
13	19-12	Joshua Highley	464/208	17.17
14	19-55	Olive M. Moore	392/158	13.99
15	19-54	Susan J. Fair	378/97	59.75

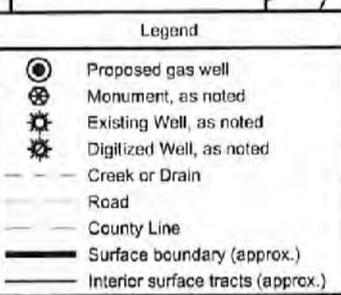
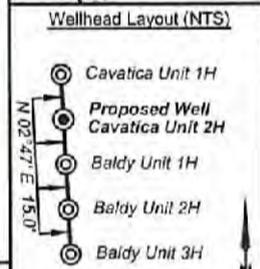
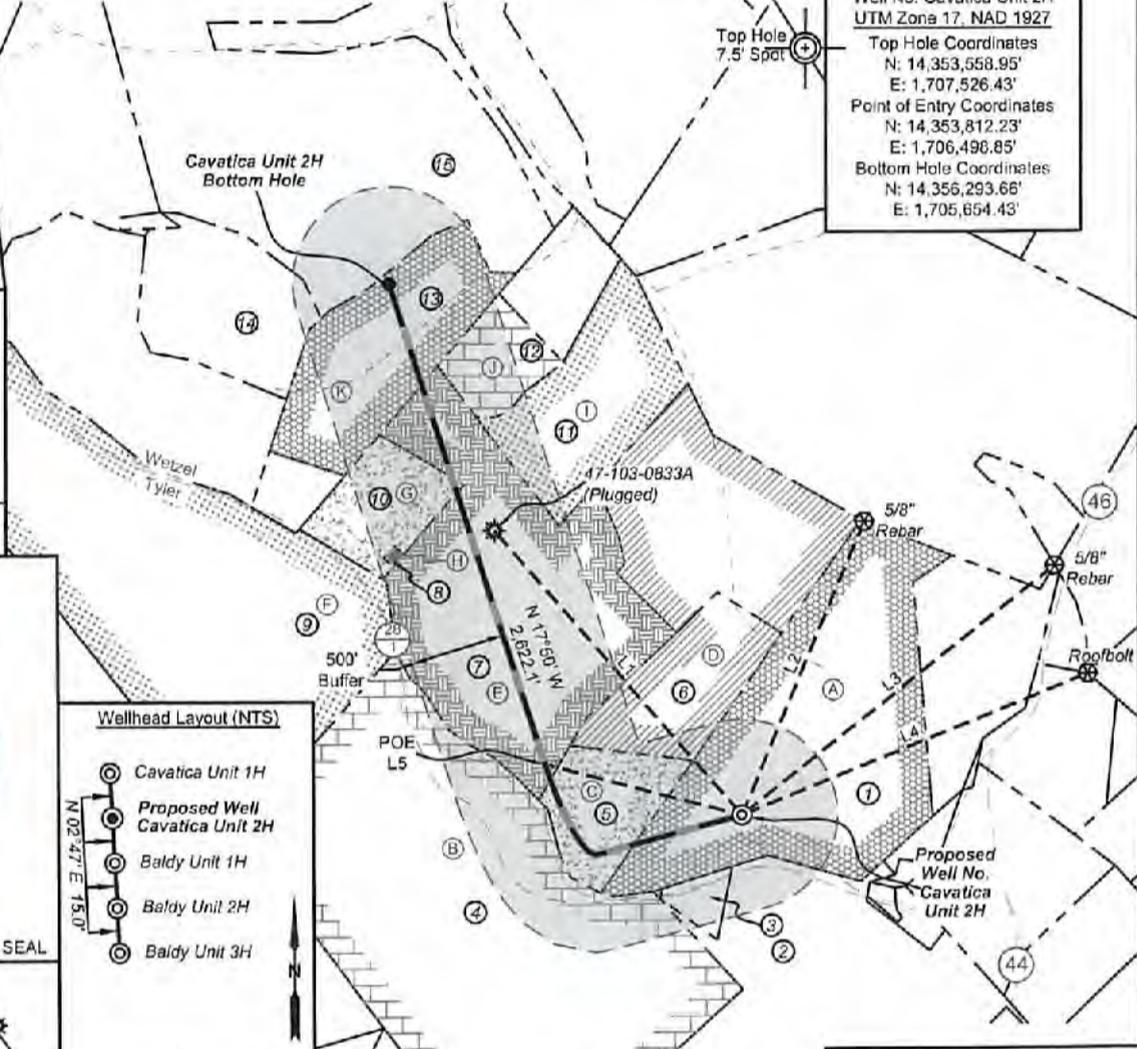
Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Cavatica Unit 2H Top Hole coordinates are
N: 376,209.23' Latitude: 39°31'33.78"
E: 1,644,022.38' Longitude: 80°45'43.23"
Bottom Hole coordinates are
N: 378,975.74' Latitude: 39°32'00.87"
E: 1,642,195.67' Longitude: 80°46'07.04"
UTM Zone 17, NAD 1983
Top Hole Coordinates: Bottom Hole Coordinates
N: 4,375,191.512m N: 4,376,025.047m
E: 520,469.639m E: 519,899.086m
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. Cavatica Unit 2H UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,353,558.95'
E: 1,707,526.43'
Point of Entry Coordinates
N: 14,353,812.23'
E: 1,706,496.85'
Bottom Hole Coordinates
N: 14,356,293.66'
E: 1,705,654.43'



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.

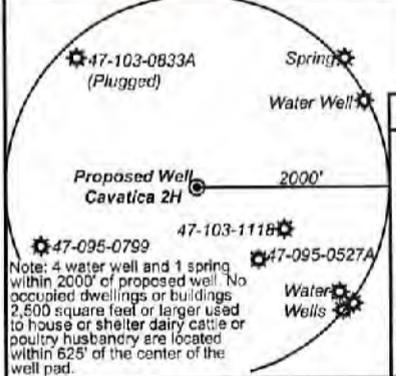
Bradley D. Miller
Bradley D. Miller, P.S. 2167



	Bearing	Dist.
L1	S 40°47' E	1,961.1'
L2	S 22°55' W	1,653.8'
L3	S 51°46' W	2,084.8'
L4	S 68°02' W	1,947.1'
L5	N 75°12' W	1,058.7'

Leases

A	Shiben Estates, Inc.
B	BRC Appalachian Minerals I, LLC
C	Randy Bradley
D	Richard R. & Mary J. Scyoc
E	Shiben Estates, Inc.
F	Aniero Minerals, LLC
G	Joshua Highley
H	OPEN
I	Shiben Estates, Inc.
J	Shiben Estates, Inc.
K	Allen Vincent Wilcox



FILE NO: 116-34-G-18
DRAWING NO: Cavatica 2H Well Plat
SCALE: 1" = 1000'
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: January 7 2022
OPERATOR'S WELL NO. Cavatica Unit 2H
API WELL NO
47 - 103 - 03482
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
Existing 1,237' Proposed 1,208' WATERSHED: Fishing Creek QUADRANGLE: Porter Falls
DISTRICT: Green Margaret COUNTY: Wayne
SURFACE OWNER: Lancaster ACREAGE: 39.00
ROYALTY OWNER: Shiben Estates, Inc. (2); Randy Bradley; Joshua Highley; Allen Vincent Wilcox; LEASE NO: ACREAGE: 39; 8.01; 41.75; 7.125; 17.1750
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,300' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 11,800' 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

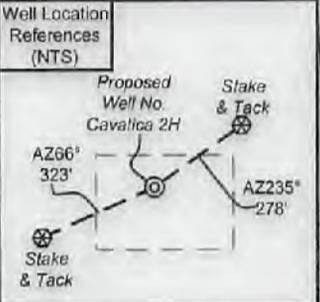
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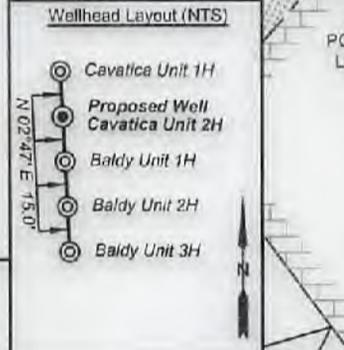
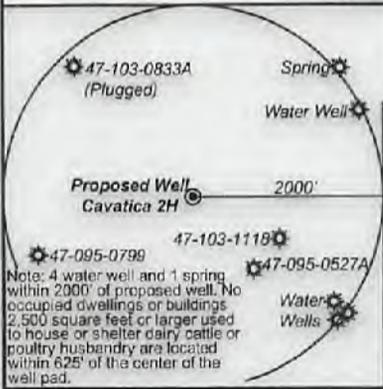
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3,388' to Top Hole
5,253' to Bottom Hole
LATITUDE 39 - 32 - 30
LONGITUDE 80 - 45 - 00
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based upon Differential GPS Measurements.
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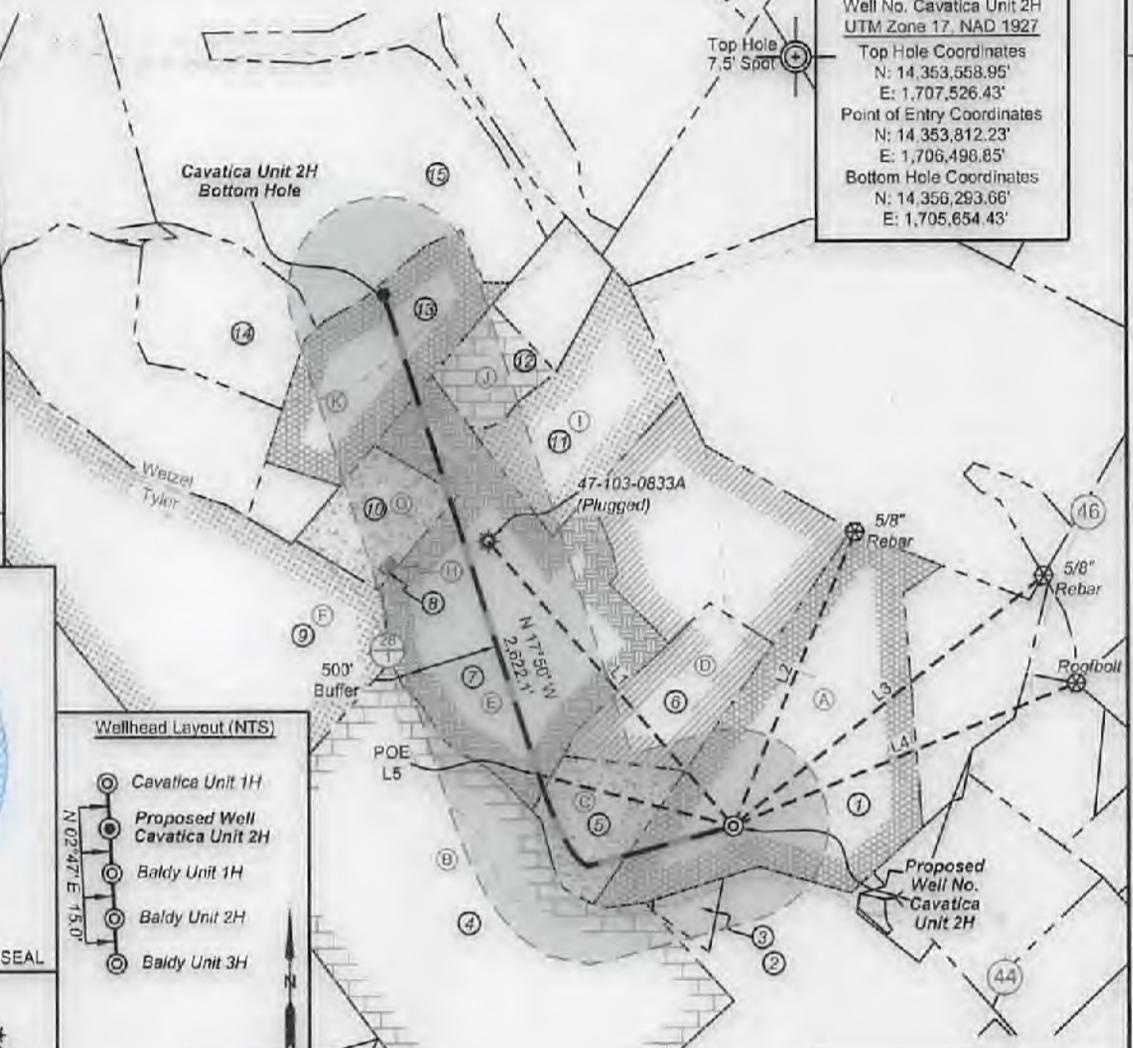


Legend

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

Bearing	Dist.
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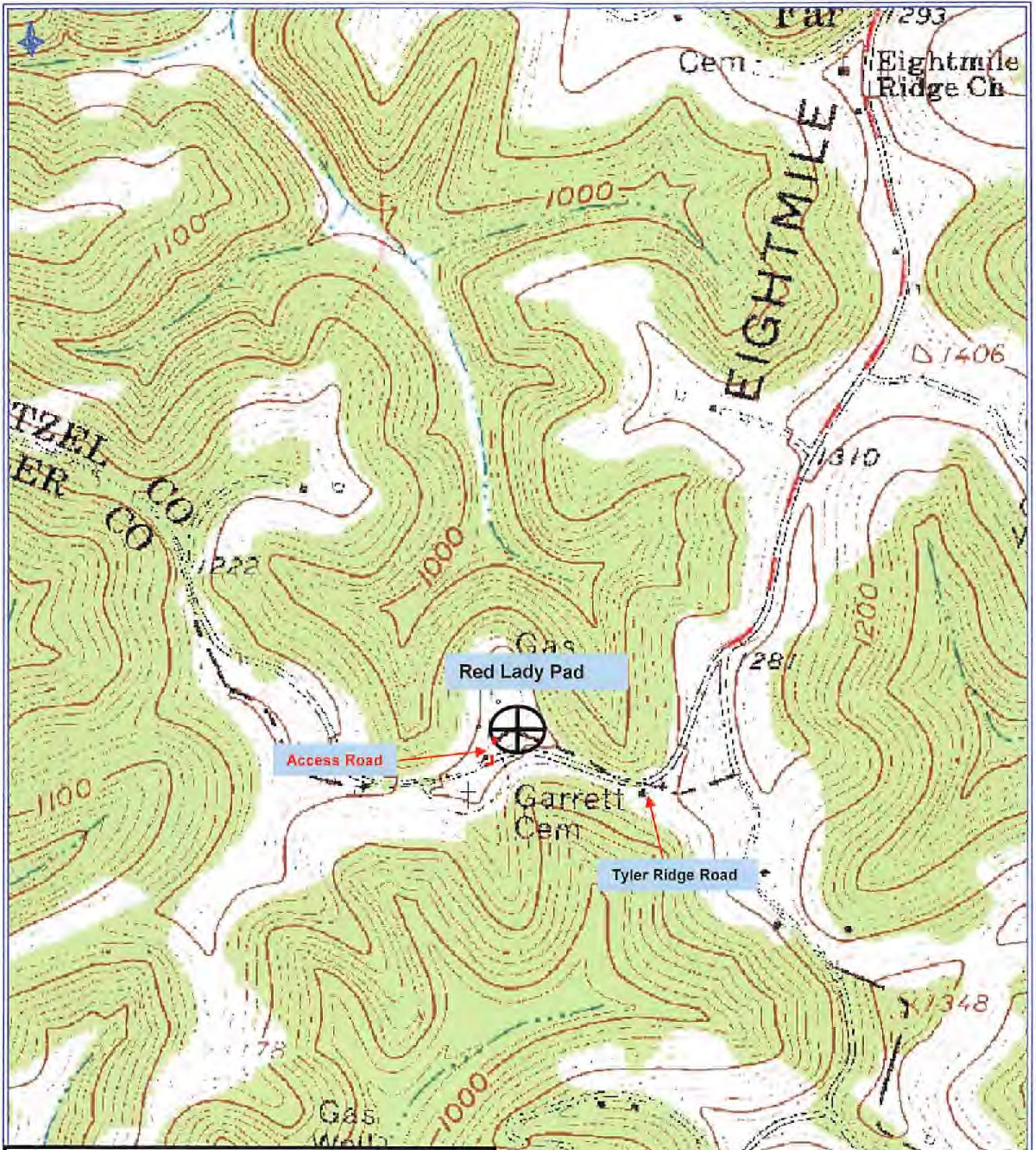
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Denver, CO 80202 Charleston, WV 25313



Antero Resources Corporation

Appalachian Basin
 Red Lady Pad
 Wetzel County

RECEIVED
 Office of Oil and Gas
 JAN 27 2022
 WV Department of Environmental Protection

Quadrangle: Porter Falls
 Watershed: Outlet Middle Island Creek
 District: Green
 Date: 2-22-2021

03/04/2022