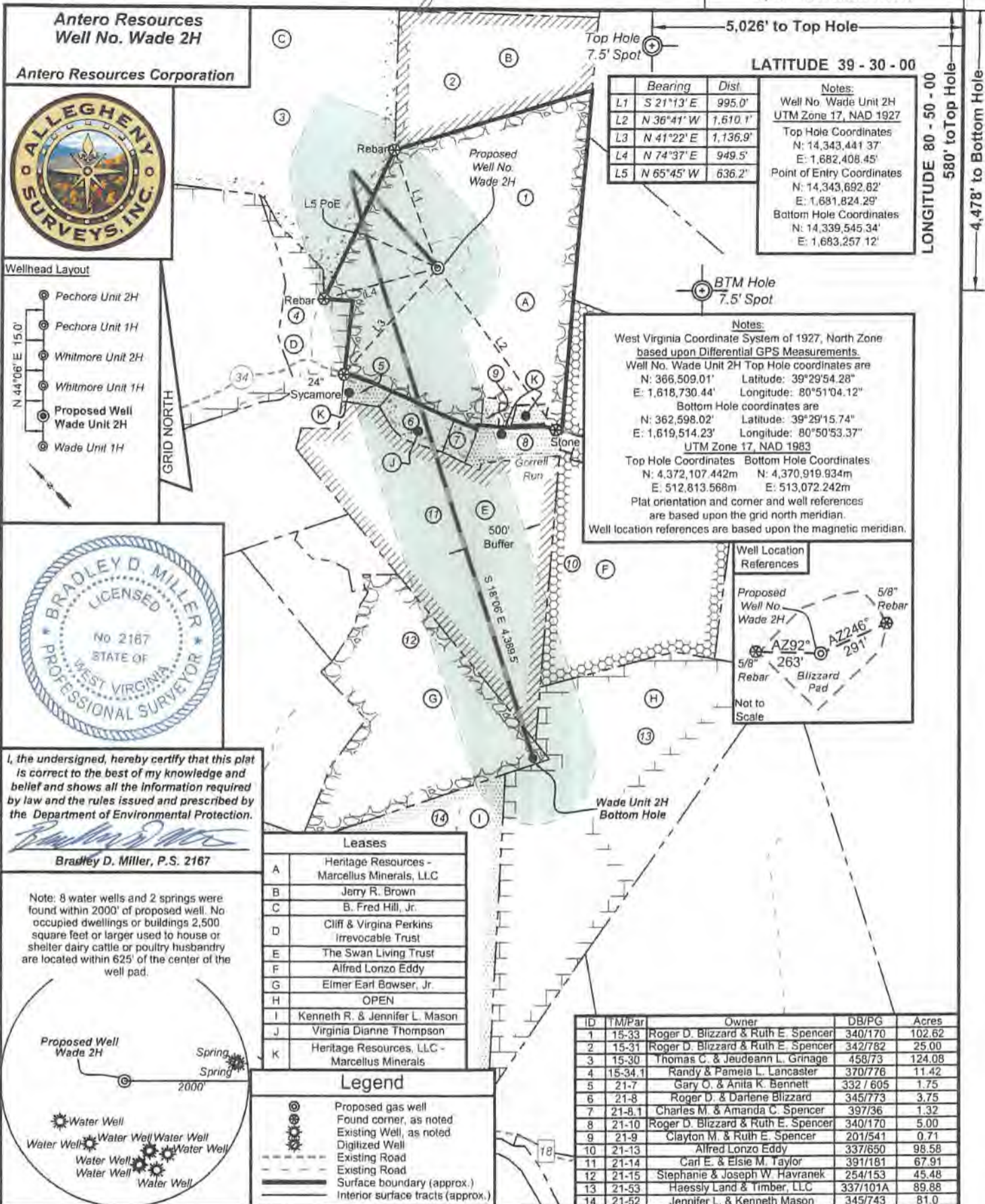
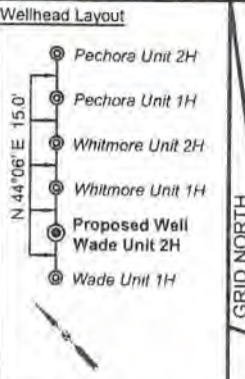


QCB 1/27/2021

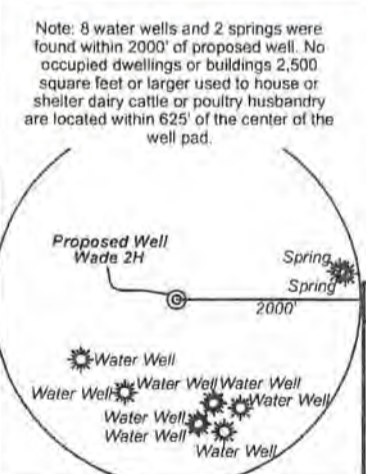


Antero Resources
Well No. Wade 2H
Antero Resources Corporation



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

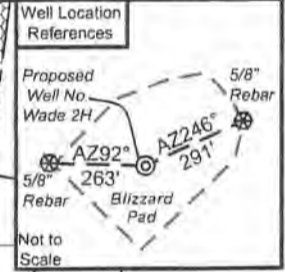


Leases	
A	Heritage Resources - Marcellus Minerals, LLC
B	Jerry R. Brown
C	B. Fred Hill, Jr.
D	Cliff & Virginia Perkins Irrevocable Trust
E	The Swan Living Trust
F	Alfred Lonzo Eddy
G	Elmer Earl Bowser, Jr.
H	OPEN
I	Kenneth R. & Jennifer L. Mason
J	Virginia Dianne Thompson
K	Heritage Resources, LLC - Marcellus Minerals

Legend	
	Proposed gas well
	Found corner, as noted
	Existing Well, as noted
	Digitized Well
	Existing Road
	Interior surface tracts (approx.)

Bearing	Dist	Notes:
L1 S 21°13' E	995.0'	Well No. Wade Unit 2H UTM Zone 17, NAD 1927 Top Hole Coordinates N: 14,343,441.37' E: 1,682,408.45' Point of Entry Coordinates N: 14,343,692.62' E: 1,681,824.29' Bottom Hole Coordinates N: 14,339,545.34' E: 1,683,257.12'
L2 N 36°41' W	1,610.1'	
L3 N 41°22' E	1,136.9'	
L4 N 74°37' E	949.5'	
L5 N 65°45' W	636.2'	

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Wade Unit 2H Top Hole coordinates are
N: 366,509.01' Latitude: 39°29'54.28"
E: 1,618,730.44' Longitude: 80°51'04.12"
Bottom Hole coordinates are
N: 362,598.02' Latitude: 39°29'15.74"
E: 1,619,514.23' Longitude: 80°50'53.37"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,372,107.442m N: 4,370,919.934m
E: 512,813.568m E: 513,072.242m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



ID	T/MPar	Owner	DB/PG	Acres
1	15-33	Roger D. Blizzard & Ruth E. Spencer	340/170	102.62
2	15-31	Roger D. Blizzard & Ruth E. Spencer	342/782	25.00
3	15-30	Thomas C. & Judeann L. Grinage	458/73	124.08
4	15-34.1	Randy & Pamela L. Lancaster	370/776	11.42
5	21-7	Gary O. & Anita K. Bennett	332 / 605	1.75
6	21-8	Roger D. & Darlene Blizzard	345/773	3.75
7	21-8.1	Charles M. & Amanda C. Spencer	397/36	1.32
8	21-10	Roger D. Blizzard & Ruth E. Spencer	340/170	5.00
9	21-9	Clayton M. & Ruth E. Spencer	201/541	0.71
10	21-13	Alfred Lonzo Eddy	337/650	98.58
11	21-14	Carl E. & Elsie M. Taylor	391/181	67.91
12	21-15	Stephanie & Joseph W. Havranek	254/153	45.48
13	21-53	Haessly Land & Timber, LLC	337/101A	89.88
14	21-52	Jennifer L. & Kenneth Mason	345/743	81.0

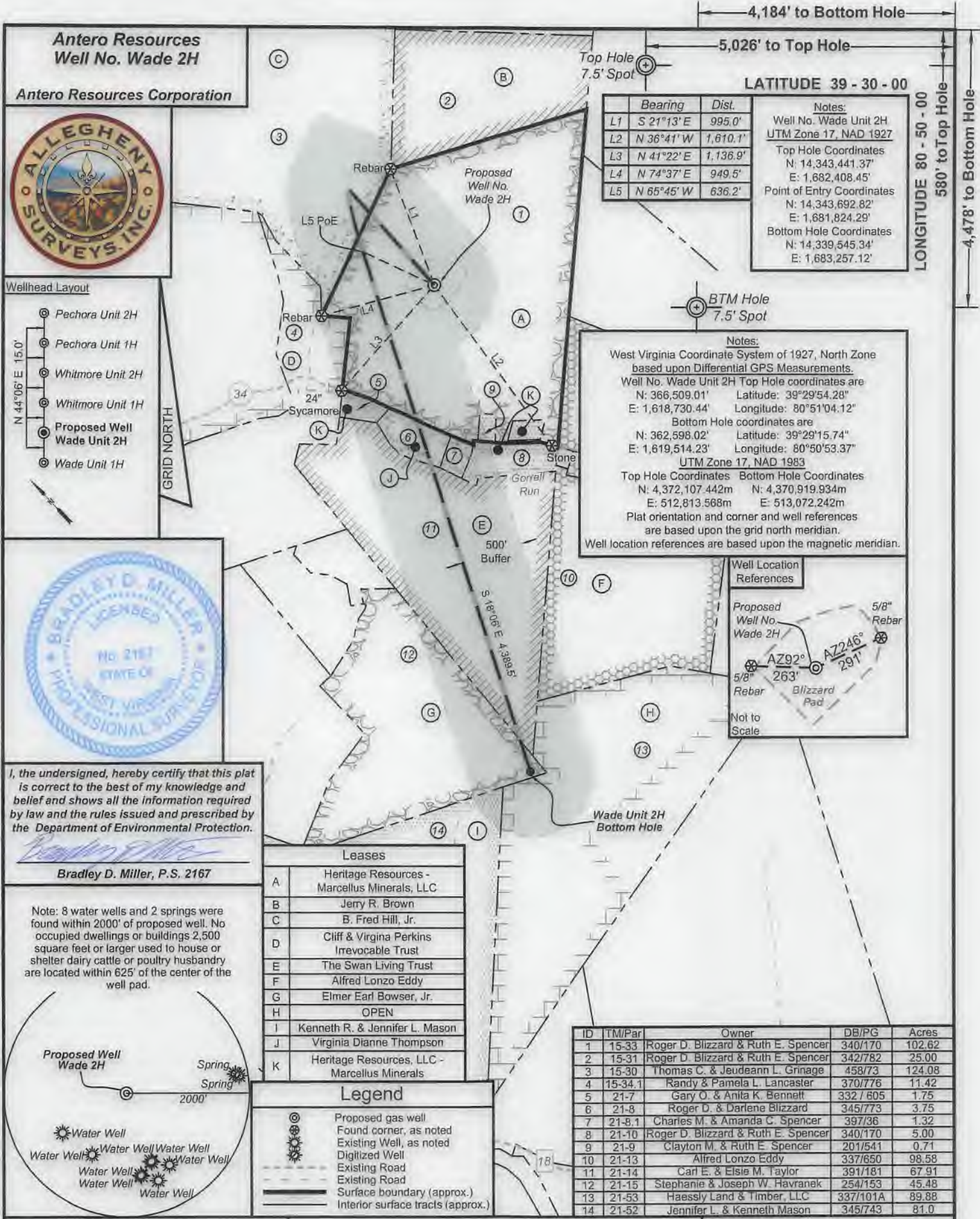
FILE NO: 97-54-E-19
DRAWING NO: Wade 2H Well Plat
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

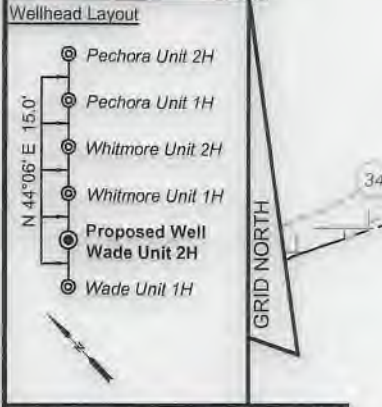
DATE: December 4 2020
OPERATOR'S WELL NO. Wade 2H
API WELL NO H6A
47 - 095 - 02728
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 1,004' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Shirley
DISTRICT: Ellsworth COUNTY: Tyler
SURFACE OWNER: Roger D. Blizzard & Ruth E. Spencer ACREAGE: 102.62
ROYALTY OWNER: Heritage Resources - Marcellus Minerals, LLC; The Swan Living Trust; LEASE NO: _____ ACREAGE: 48.475; 119.578;
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: 13,000' 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

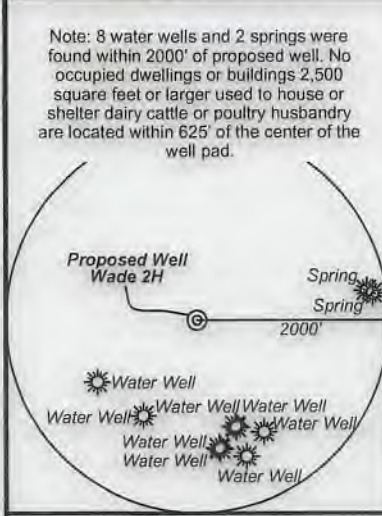


Antero Resources
Well No. Wade 2H



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



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Legend	
	Proposed gas well
	Found corner, as noted
	Existing Well, as noted
	Digitized Well
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	Interior surface tracts (approx.)

ID	TM/Par	Owner	DB/PG	Acres
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5	21-7	Gary O. & Anita K. Bennett	332 / 605	1.75
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FILE NO: 97-54-E-19
DRAWING NO: Wade 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: December 4 2020
OPERATOR'S WELL NO. Wade 2H
API WELL NO. ~~WV~~
47 - 095 - 02124
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,004' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Shirley
DISTRICT: Ellsworth COUNTY: Tyler

SURFACE OWNER: Roger D. Blizzard & Ruth E. Spencer ACREAGE: 102.62 5.07; 102.62; 67.90625;
ROYALTY OWNER: Heritage Resources - Marcellus Minerals, LLC; The Swan Living Trust; Elmer Earl Bowser, Jr.; B. Fred Hill, Jr.; Virginia Dianne Thompson; LEASE NO: ACREAGE: 48.475; 119.578;

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: 7,500' TVD 13,000' 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
Blizzard Pad
Tyler County

Quadrangle: Shirley
Watershed: Outlet Middle Island Creek
District: Ellsworth
Date: 4-10-2019

JCB 1/27/2021