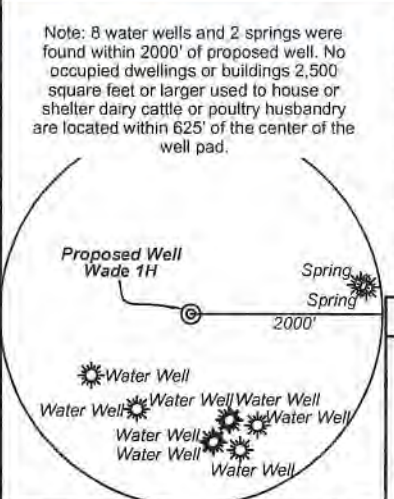


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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

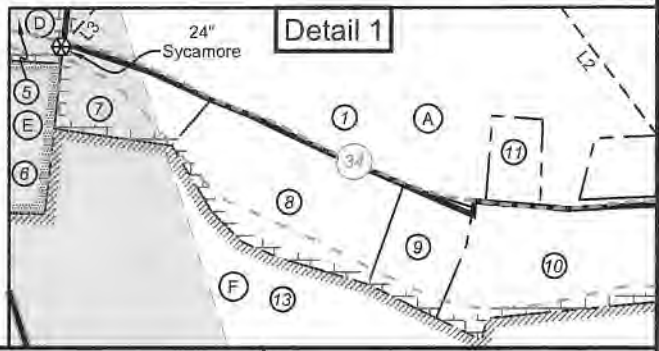


Leases

Lease	Owner
A	Heritage Resources - Marcellus Minerals, LLC
B	Jerry R. Brown
C	B. Fred Hill, Jr.
D	Cliff and Virginia Perkins Irrevocable Trust
E	Carl E. Taylor, et ux
F	The Swan Living Trust
G	Alfred Lonzo Eddy
H	Charles T. White, Jr.
I	Ridgetop Capital II, LP
J	Elmer Earl Bowser, Jr.
K	Haessly Land & Timber, LLC
L	Sistersville General Hospital
M	Kenneth R. & Jennifer L. Mason
N	Judith M. Rogers
O	Bradley J. Carpenter
P	OPEN

Office of Oil and Gas
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 WV Department of Environmental Protection

ID	TM/Par	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. & Jeudeann L. Grinage	458/73	124.08
4	15-34	Michael & Bente H. Biddle	294/537	82.34
5	15-34.1	Randy & Pamela L. Lancaster	370/776	11.42
6	21-6	Carl E. & Elsie M. Taylor	391/181	63.50
7	21-7	Gary O. & Anita K. Bennett	332 / 605	1.75
8	21-8	Roger D. & Darlene Blizzard	345/773	3.75
9	21-8.1	Charles M. & Amanda C. Spencer	397/36	1.32
10	21-10	Roger D. Blizzard & Ruth E. Spencer	340/170	5.00
11	21-9	Clayton M. & Ruth E. Spencer	201/541	0.71
12	21-13	Alfred Lonzo Eddy	337/650	98.58
13	21-14	Carl E. & Elsie M. Taylor	391/181	67.91
14	21-16	Stephanie & Joseph W. Havranek	254/153	4.50
15	21-17	Stephanie & Joseph W. Havranek	254/153	10.38
16	21-18	Ridgetop Capital II, LP	385/781	83.68
17	21-15	Stephanie & Joseph W. Havranek	254/153	45.48
18	21-53	Haessly Land & Timber, LLC	337/101A	89.88
19	21-52	Jennifer L. & Kenneth Mason	345/743	81.0
20	22-42	Sharon Christenson, et al	635/420	144.26
21	21-54	Sybill Gorby	WB 34/343	70.00
22	21-55	Ronald & Janet Thompson	400/552	12.50
23	27-10	Kathy Ann Seago, et al	WB 41/119	31.18



FILE NO: 97-54-E-19
 DRAWING NO: Wade 1H Well Plat
 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: February 19 2021
 OPERATOR'S WELL NO. Wade 1H
 API WELL NO **HGA**
 47 - 095 - **D2729**
 STATE COUNTY PERMIT

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

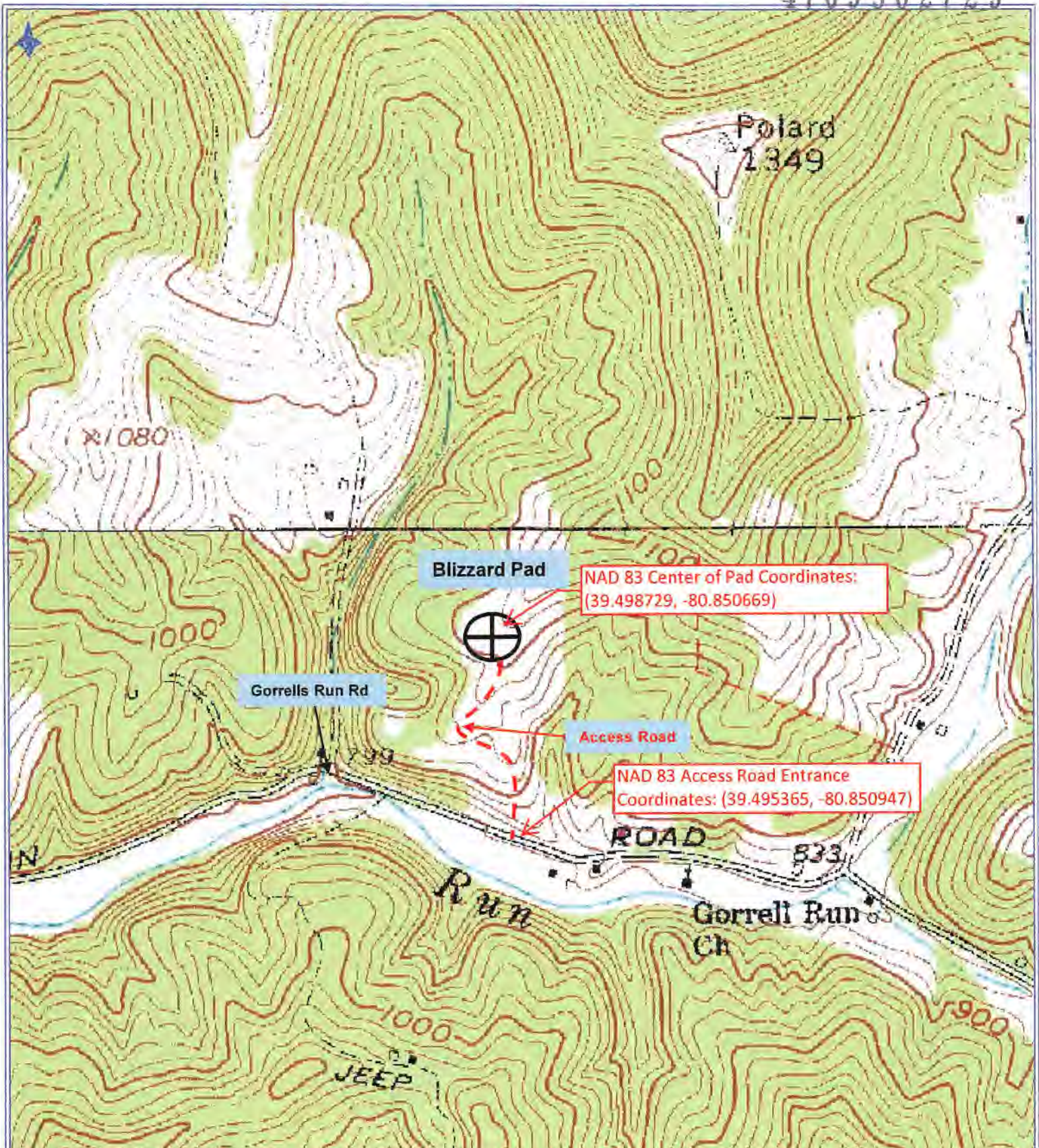
LOCATION: ELEVATION: As-Built 1,004' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Shirley
 DISTRICT: Ellsworth COUNTY: Tyler 04/02/2021

SURFACE OWNER: Roger D. Blizzard & Ruth E. Spencer The Swan Living Trust; Charles T. White, Jr.; Kenneth R. & Jennifer L. Mason; Carl E. Taylor, et ux; B. Fred Hill, Jr.; Cliff and Virginia Perkins Irrevocable Trust; ACREAGE: 102.62
 ROYALTY OWNER: Heritage Resources - Marcellus Minerals, LLC; Elmer Earl Bowser, Jr.; LEASE NO: ACREAGE: 48.475; 81;

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: 7,000' TVD; 15,700' 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

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Office of Oil and Gas

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WV Department of
Environmental Protection

04/02/2021