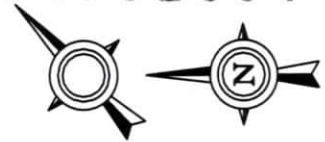
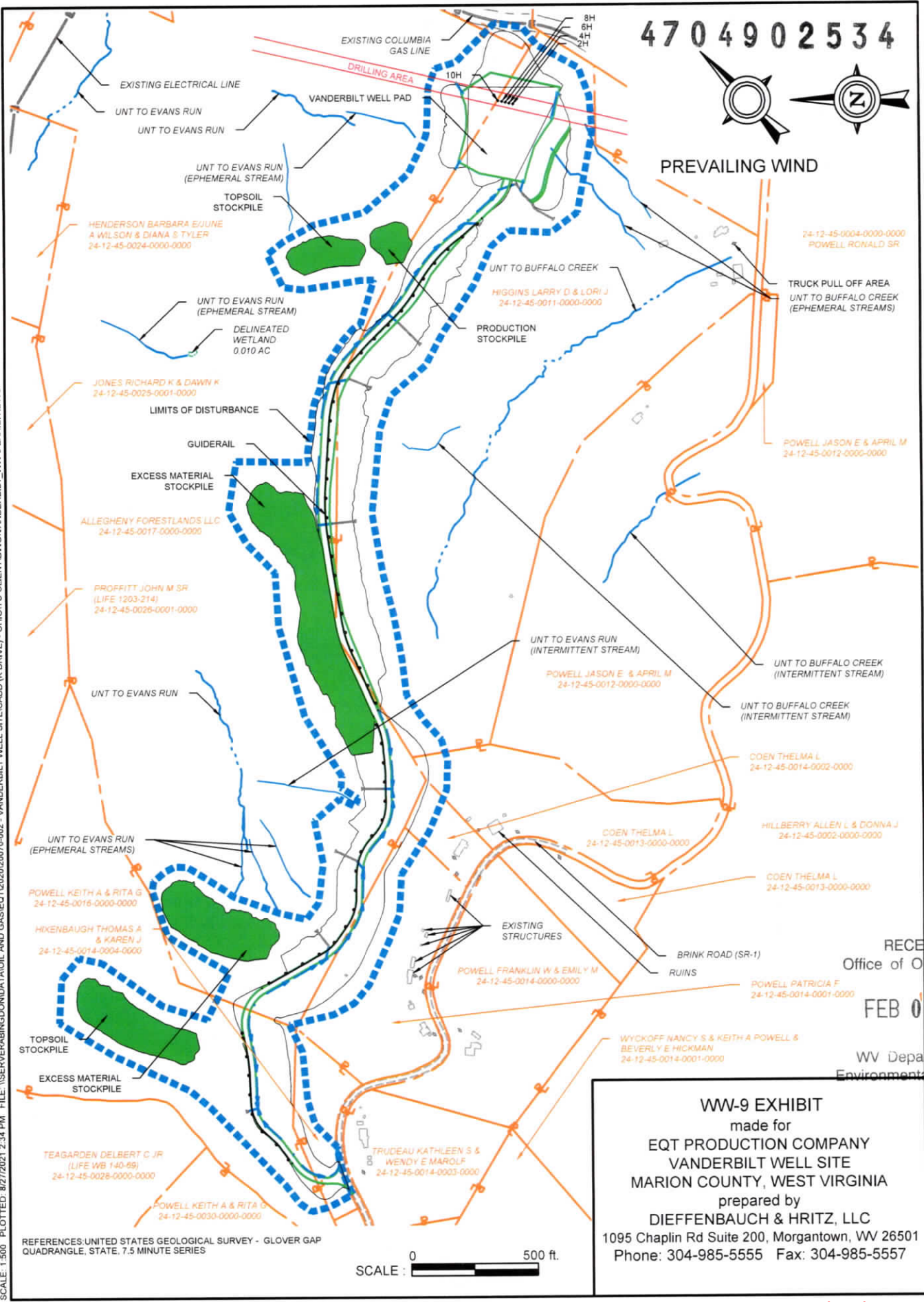


4704902534



PREVAILING WIND



SCALE: 1:500 PLOTTED: 8/27/2021 2:34 PM FILE: \\SERVER\BING\DATA\I\AND GAS\ECT\2020\20070-002 - VANDERBILT WELL SITE\CADD (K DRIVE) - VANDERBILT.WW-9 EXHIBIT.DWG

REFERENCES: UNITED STATES GEOLOGICAL SURVEY - GLOVER GAP QUADRANGLE, STATE, 7.5 MINUTE SERIES



RECEIVED Office of Oil and Gas

FEB 09 2024

WV Department of Environmental Protection

WW-9 EXHIBIT made for EQT PRODUCTION COMPANY VANDERBILT WELL SITE MARION COUNTY, WEST VIRGINIA prepared by DIEFFENBAUCH & HRITZ, LLC 1095 Chaplin Rd Suite 200, Morgantown, WV 26501 Phone: 304-985-5555 Fax: 304-985-5557

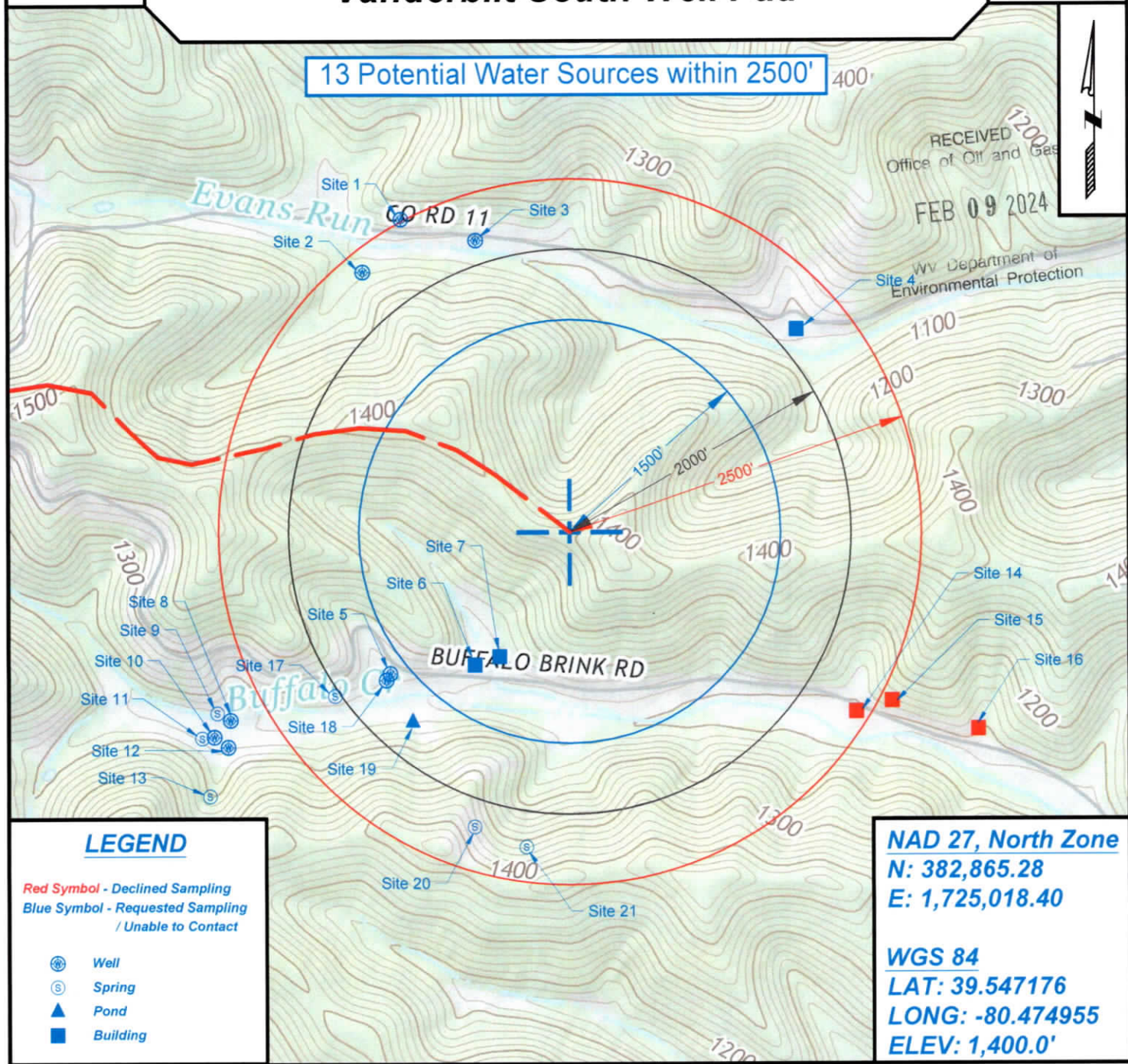
04/12/2024

Topo Quad: Glover Gap Scale: 1" = 1000'
 County: Marion Date: January 8, 2024
 District: Mannington Project No: 93-18-M-21 4704902534

Water

Vanderbilt South Well Pad

13 Potential Water Sources within 2500'



LEGEND

- Red Symbol - Declined Sampling
- Blue Symbol - Requested Sampling / Unable to Contact
- Well
- Spring
- Pond
- Building

NAD 27, North Zone
N: 382,865.28
E: 1,725,018.40

WGS 84
LAT: 39.547176
LONG: -80.474955
ELEV: 1,400.0'



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:
EQT Production Company
 400 Woodcliff Drive
 Canonsburg, PA 15317

04/12/2024

TH: 4725' LAT: 39-35-00

BH: 8130' LAT: 39-35-00

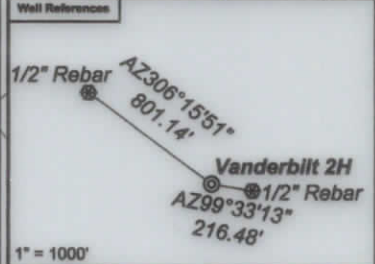
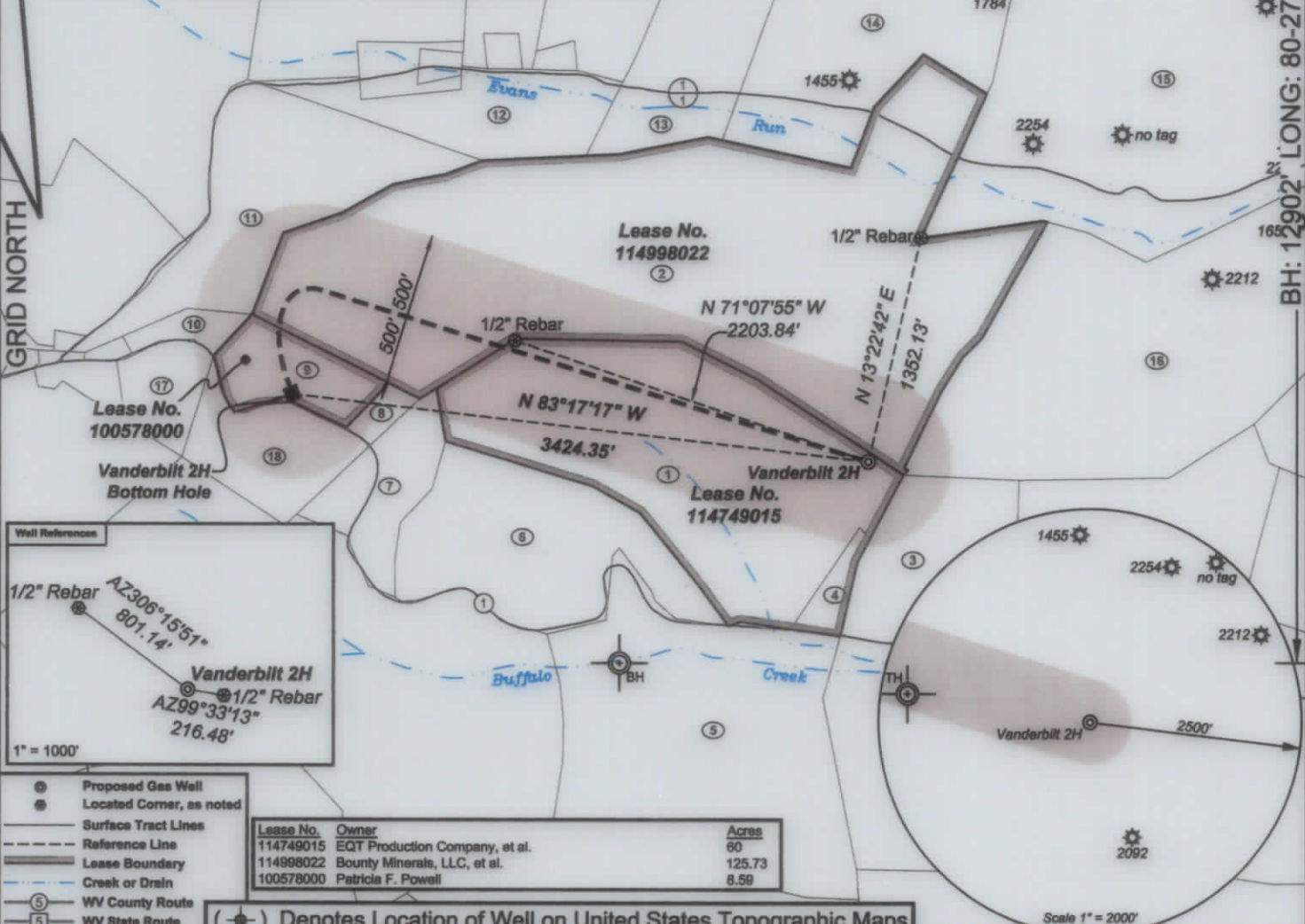
Vanderbilt 2H Vanderbilt EQT Production Company

Tract I.D.	Tax Map No.	Parcel No.	County	District
1	45	11	Marion	Mannington
2	45	17	Marion	Mannington
3	45	5	Marion	Mannington
4	45	12.1	Marion	Mannington
5	45	4	Marion	Mannington
6	45	12	Marion	Mannington
7	45	13	Marion	Mannington
8	45	14.2	Marion	Mannington
9	45	14.1	Marion	Mannington
10	45	14.4	Marion	Mannington
11	45	16	Marion	Mannington
12	45	26	Marion	Mannington
13	45	25.1	Marion	Mannington
14	45	24	Marion	Mannington
15	45	23	Marion	Mannington
16	45	20	Marion	Mannington
17	45	14.3	Marion	Mannington
18	45	14	Marion	Mannington

Surface Tract Owner	Acres
Larry D. & Trisha B. Higgins EQT Production Company	60 125.73
Harry R. & Susanne M. Morris	52
April M. Powell	2.49
Ronald L. Powell, Jr.	59.82
April M. Powell	37.5
Thelma L. Coen	11
Thelma L. Coen	1.6
Patricia F. Powell	8.59
Thomas A. & Karen J. Hixenbaugh	3
Keith A. Powell	27.29
John M. Proffitt, Sr.	14.6
Richard K. & Dawn K. Jones	5.71
Barbara E. Henderson, et al.	38.5
Thomas L. Snodgrass	105.5
EQT Production Company	78.5
Kathleen S. Trudeau & Wendy E. Marolf	6.07
Franklin W. & Emily M. Powell	11.58



Notes:
 Vanderbilt 2H coordinates are
 NAD 27 N: 382,800.56 E: 1,725,033.80
 NAD 83 UTM N: 4,377,612.12 E: 545,117.46
 Vanderbilt 2H Bottom Hole coordinates are
 NAD 27 N: 383,200.78 E: 1,721,632.91
 NAD 27 Lat: 39.547911 Long: -80.487163
 NAD 83 UTM N: 4,377,716.77 E: 544,079.31
 West Virginia Coordinate system of 1927 (North Zone)
 based upon Differential GPS Measurements.
 Plat orientation, corner and well ties are based upon
 the grid north meridian.
 Well location references are based upon the grid north
 meridian.
 UTM coordinates are NAD83, Zone 17, Meters.



- ⊙ Proposed Gas Well
- ⊙ Located Corner, as noted
- Surface Tract Lines
- - - Reference Line
- ▬ Lease Boundary
- Creek or Drain
- ⑤ WV County Route
- ⑤ WV State Route

Lease No.	Owner	Acres
114749015	EQT Production Company, et al.	60
114998022	Bounty Minerals, LLC, et al.	125.73
100578000	Patricia F. Powell	8.59



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 regulations issued and prescribed by the Department of Environmental Protection.

Ben R. Singleton
 P.S. 2092



FILE NO: 93-21
 DRAWING NO: Vanderbilt 2H
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

DATE: February 19 20 24
 OPERATOR'S WELL NO.: Vanderbilt 2H
 API WELL NO
 47 - 49 - 02534
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1356.8' WATERSHED: Evans Run & Buffalo Creek QUADRANGLE: Guy 29
 DISTRICT: Mannington COUNTY: Marion
 SURFACE OWNER: Larry & Trisha Higgins ACREAGE: 60
 ROYALTY OWNER: EQT Production Company, et al. LEASE NO: 114749015 ACREAGE: 60
 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 ESTIMATED DEPTH: 7,734'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
 ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
 Canonsburg, PA 15317 Clarksburg, WV 25301

04/12/2024