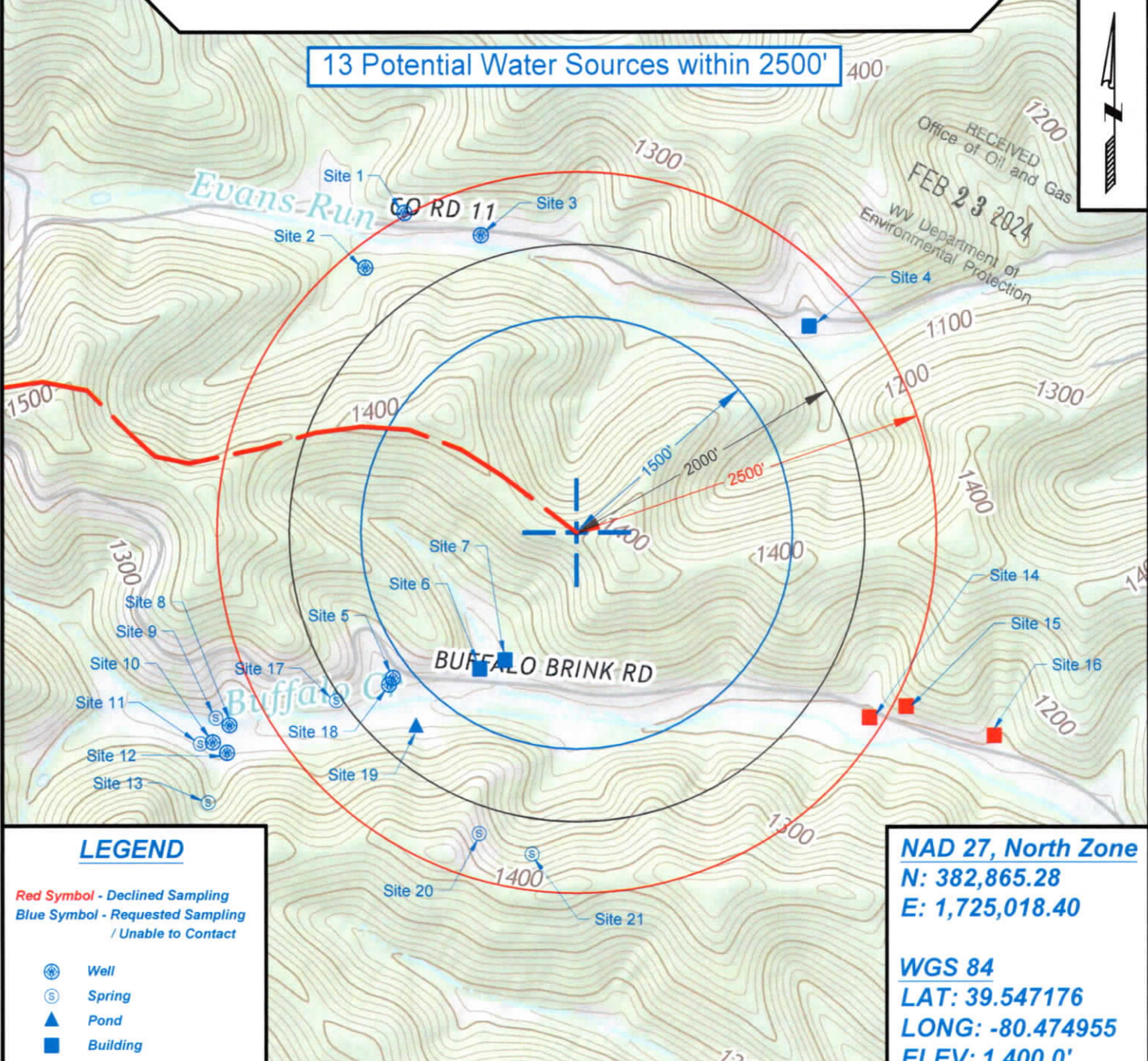


Topo Quad: Glover Gap Scale: 1" = 1000'
 County: Marion Date: January 8, 2024
 District: Mannington Project No: 93-18-M21 **47 0 4 9 0 2 5 3 8**

Water

Vanderbilt South Well Pad

13 Potential Water Sources within 2500'



RECEIVED
 Office of Oil and Gas
 FEB 23 2024
 WV Department of
 Environmental Protection

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.

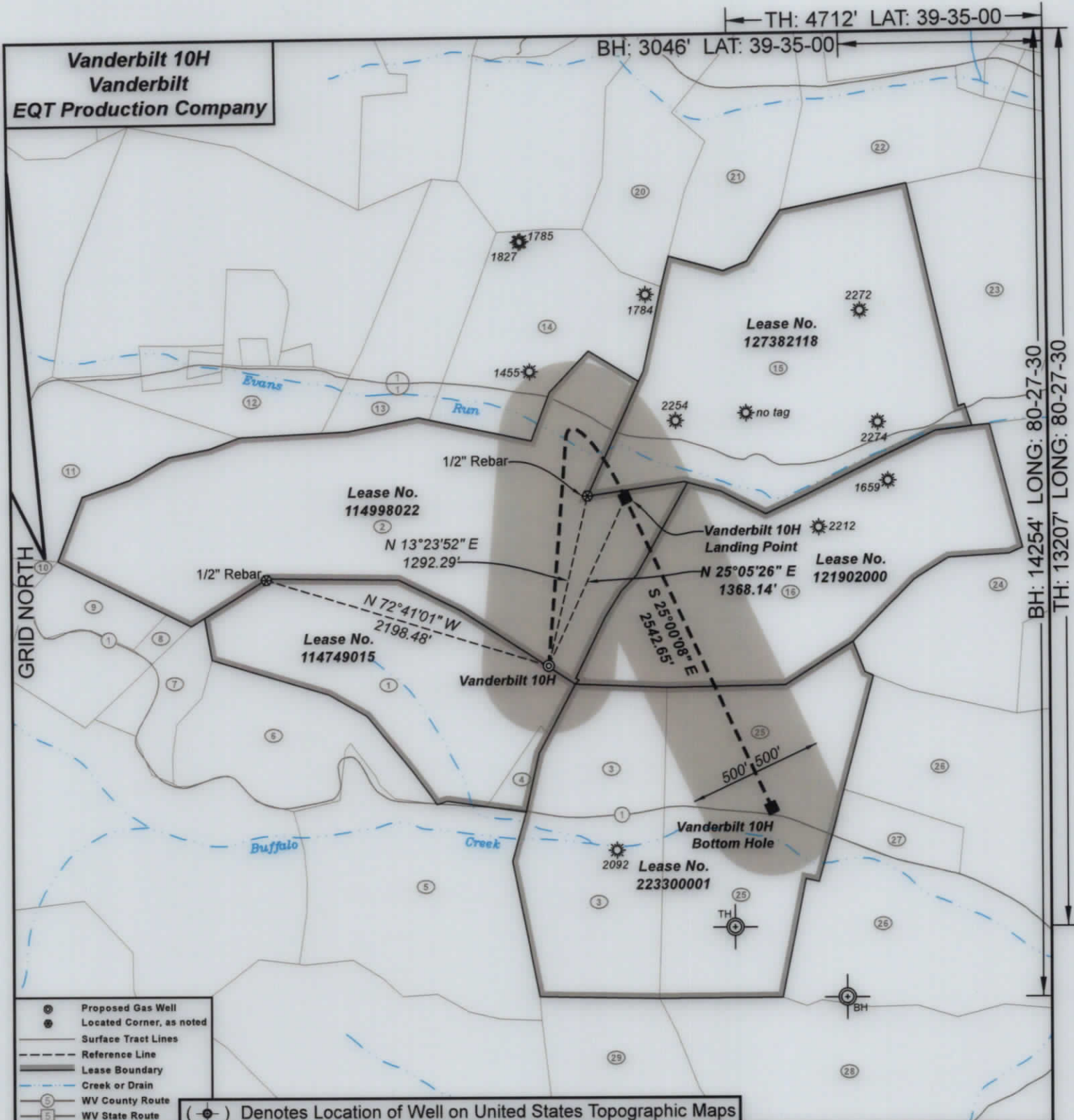
1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:

EQT Production Company

400 Woodcliff Drive
 Canonsburg, PA 15317

04/12/2024



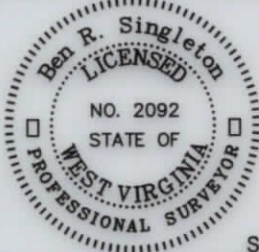
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- WV County Route
- WV State Route

() Denotes Location of Well on United States Topographic Maps



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



SEAL

FILE NO: 93-21
DRAWING NO: Vanderbilt 10H
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 10H
API WELL NO
47 - 49 - 02538
STATE COUNTY PERMIT

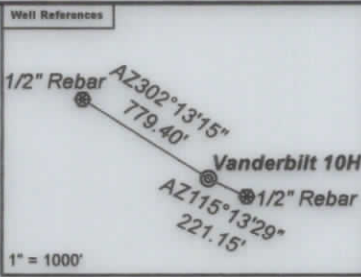
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1356.8' WATERSHED: Evans Run & Buffalo Creek QUADRANGLE: Glover Gap
DISTRICT: Mannington COUNTY: Marion
SURFACE OWNER: EQT Production Company ACREAGE: 125.73
ROYALTY OWNER: Bounty Minerals, LLC, et al. LEASE NO: 114998022 ACREAGE: 125.73
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: 7,735'

04/12/2024

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

**Vanderbilt 10H
Vanderbilt
EQT Production Company**

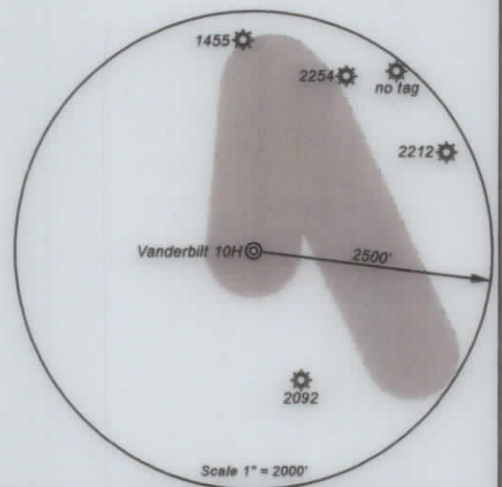
Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	45	11	Marion	Mannington	Larry D. & Trisha B. Higgins	60
2	45	17	Marion	Mannington	EQT Production Company	125.73
3	45	5	Marion	Mannington	Harry R. & Susanne M. Morris	52
4	45	12.1	Marion	Mannington	April M. Powell	2.49
5	45	4	Marion	Mannington	Ronald L. Powell, Jr.	59.82
6	45	12	Marion	Mannington	April M. Powell	37.5
7	45	13	Marion	Mannington	Thelma L. Coen	11
8	45	14.2	Marion	Mannington	Thelma L. Coen	1.6
9	45	14.1	Marion	Mannington	Patricia F. Powell	8.59
10	45	14.4	Marion	Mannington	Thomas A. & Karen J. Hixenbaugh	3
11	45	16	Marion	Mannington	Keith A. Powell	27.29
12	45	26	Marion	Mannington	John M. Proffitt, Sr.	14.6
13	45	25.1	Marion	Mannington	Richard K. & Dawn K. Jones	5.71
14	45	24	Marion	Mannington	Barbara E. Henderson, et al.	38.5
15	45	23	Marion	Mannington	Thomas L. Snodgrass	105.5
16	45	20	Marion	Mannington	EQT Production Company	78.5
20	43	2	Marion	Mannington	Gary E. & Alice E. Young	37.2
21	43	1	Marion	Mannington	Wilbert & Alberta Higgins	32.5
22	42	7	Marion	Mannington	Sharon A. Grim	33
23	45	22	Marion	Mannington	Thomas L. Snodgrass	44.43
24	45	21	Marion	Mannington	Vickie E. Lucas	103.194
25	45	10	Marion	Mannington	Lisa A. & Baron R. Powell	68
26	45	9	Marion	Mannington	Jeffrey B. & Pamela J. Gray	107.277
27	45	6.1	Marion	Mannington	Barron R. & Mary A. Powell	8
28	46	5	Marion	Mannington	Ruby L. Herndon	182.04
29	46	6.1	Marion	Mannington	Patricia A. Cotherman	40



Notes:
 Vanderbilt 10H coordinates are
 NAD 27 N: 382,858.87 E: 1,725,047.22
 NAD 27 Lat: 39.547075 Long: -80.475042
 NAD 83 UTM N: 4,377,629.96 E: 545,121.25
 Vanderbilt 10H Landing Point coordinates are
 NAD 27 N: 384,097.91 E: 1,725,627.38
 NAD 27 Lat: 39.550494 Long: -80.473033
 NAD 83 UTM N: 4,378,010.40 E: 545,291.72
 Vanderbilt 10H Bottom Hole coordinates are
 NAD 27 N: 381,793.53 E: 1,726,702.03
 NAD 27 Lat: 39.544199 Long: -80.469134
 NAD 83 UTM N: 4,377,313.79 E: 545,630.81
 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.



Lease No.	Owner	Acres
114749015	EQT Production Company, et al.	60
114998022	Bounty Minerals, LLC, et al.	125.73
127382118	Regina C. Evans, et al.	105.5
121902000	Timothy D. Gooch	78.5
223300001	Lee and Hall Royalties, et al.	68



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04/12/2024