

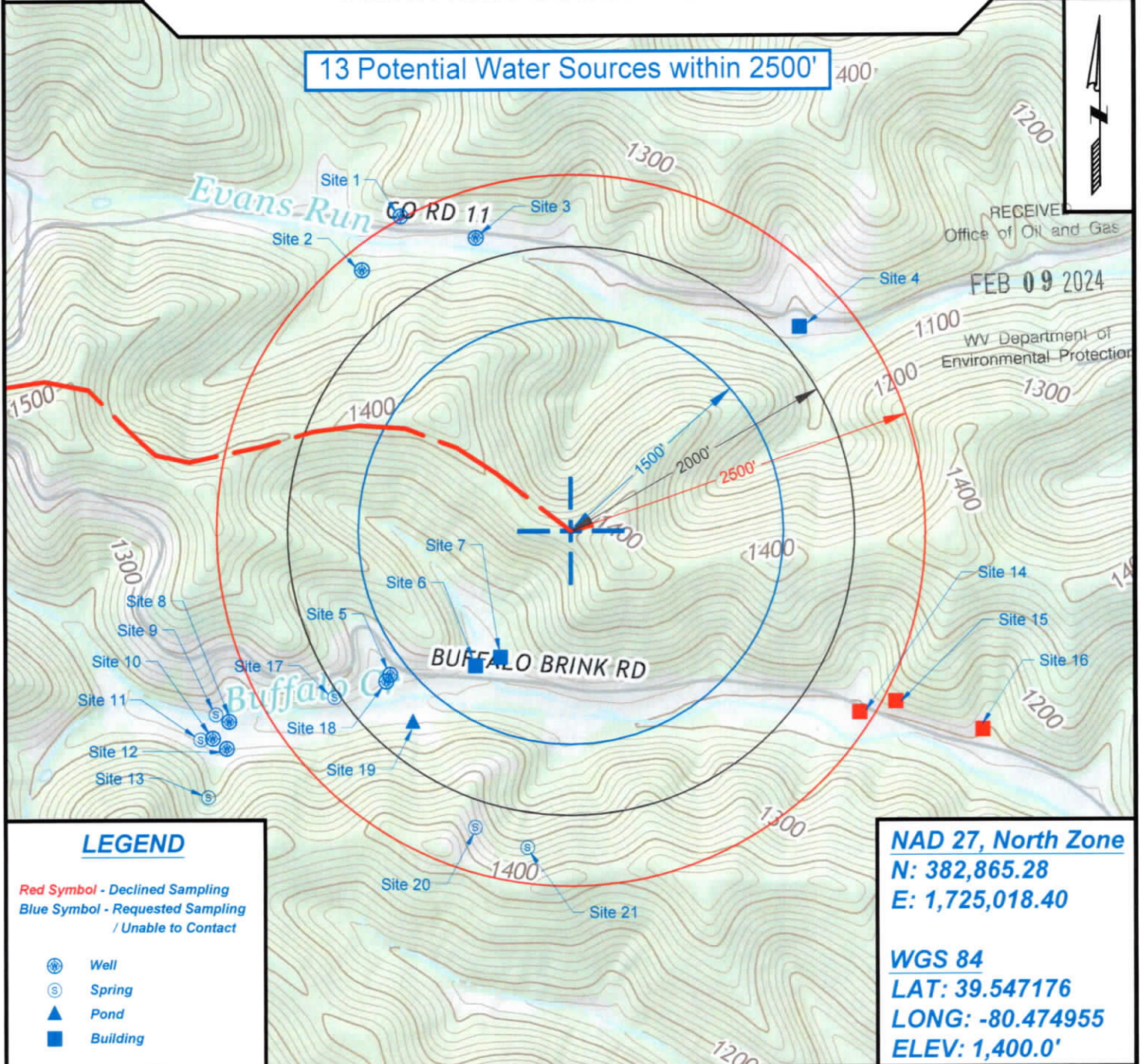
Topo Quad: Glover Gap      Scale: 1" = 1000'  
 County: Marion      Date: January 8, 2024  
 District: Mannington      Project No: 93-18-M-21

47 0 4 9 0 2 5 5 5

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

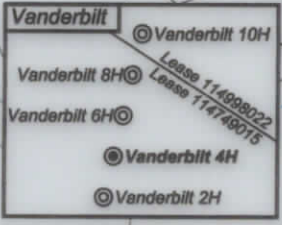


TH: 4722' LAT: 39-35-00  
 BH: 6410' LAT: 39-35-00

**Vanderbilt 4H  
 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
19	45	2	Marion	Mannington

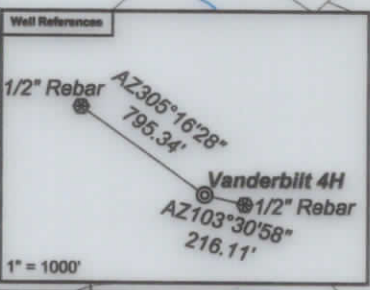
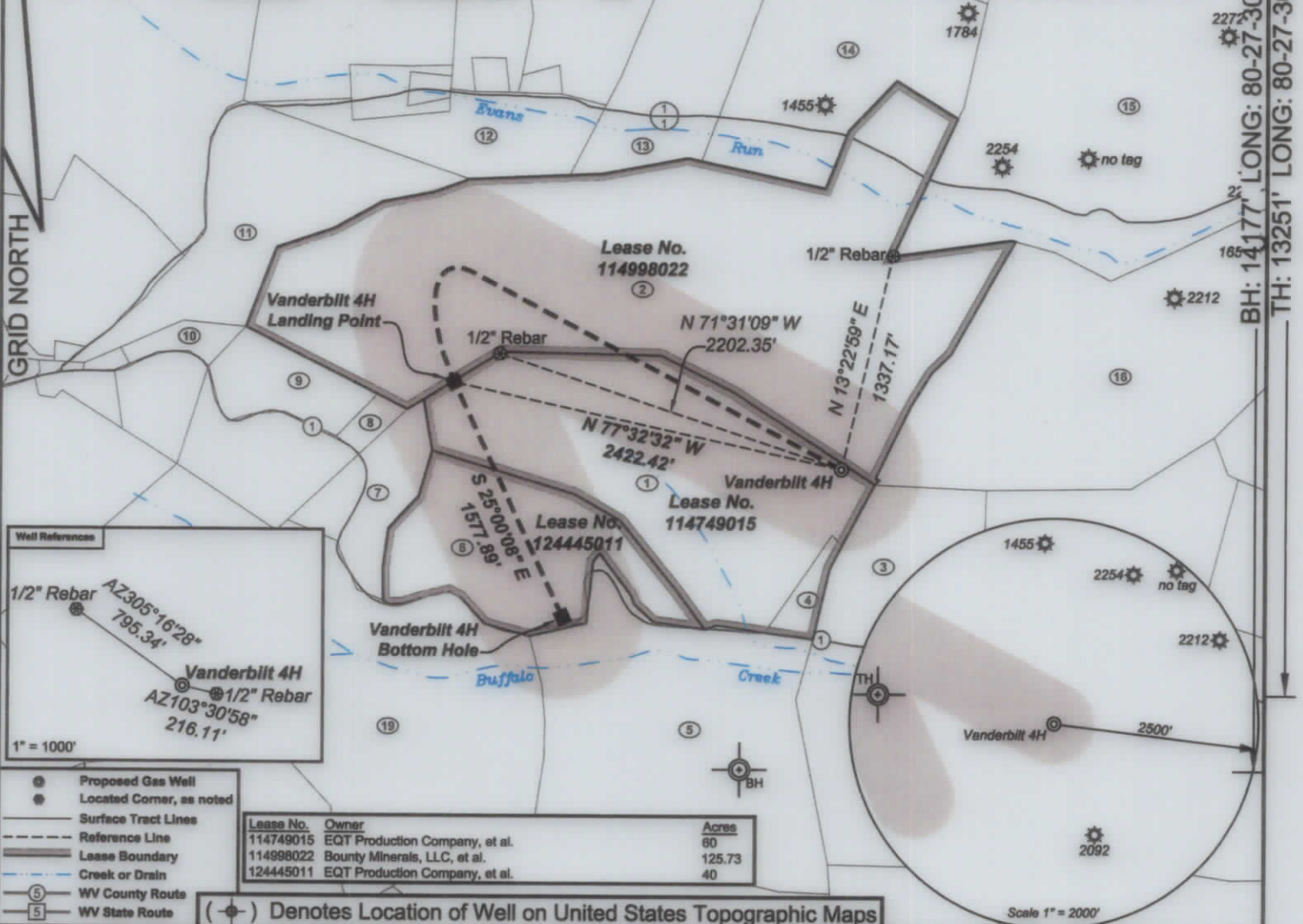
Surface Tract Owner	Acres
Larry D. & Trisha B. Higgins	60
EQT Production Company	125.73
Harry R. & Susanne M. Morris	52
April M. Powell	2.49
Ronald L. Powell, Jr.	59.82
April M. Powell	37.5
Thelma L. Coen	11
Thelma L. Coen	1.6
Patricia F. Powell	8.59
Thomas A. & Karen J. Hixenbaugh	3
Keith A. Powell	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
Allen L. & Donna J. Hillberry	102.59



**Notes:**  
 Vanderbilt 4H coordinates are  
 NAD 27 N: 382,815.14 E: 1,725,037.15  
 NAD 27 Lat: 39.546955 Long: -80.475076  
 NAD 83 UTM N: 4,377,616.58 E: 545,118.41  
 Vanderbilt 4H Landing Point coordinates are  
 NAD 27 N: 383,337.70 E: 1,722,671.77  
 NAD 27 Lat: 39.548318 Long: -80.483484  
 NAD 83 UTM N: 4,377,763.77 E: 544,395.11  
 Vanderbilt 4H Bottom Hole coordinates are  
 NAD 27 N: 381,907.67 E: 1,723,338.67  
 NAD 27 Lat: 39.544413 Long: -80.481064  
 NAD 83 UTM N: 4,377,331.48 E: 544,605.54  
 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.

GRID NORTH

BH: 14177' LONG: 80-27-30  
 TH: 13251' LONG: 80-27-30



- 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.	80
11498022	Bounty Minerals, LLC, et al.	125.73
124445011	EQT Production Company, et al.	40

(●) 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



FILE NO: 93-21  
 DRAWING NO: Vanderbilt 4H  
 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 4H  
 API WELL NO  
 47 - 49 - 02535  
 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: 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: 7,735'

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