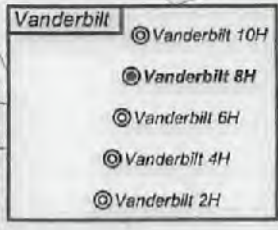


TH: 4715' LAT: 39-35-00
 BH: 4572' LAT: 39-35-00

**Vanderbilt 8H
 Vanderbilt
 EQT Production Company**

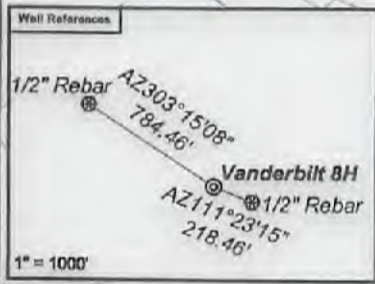
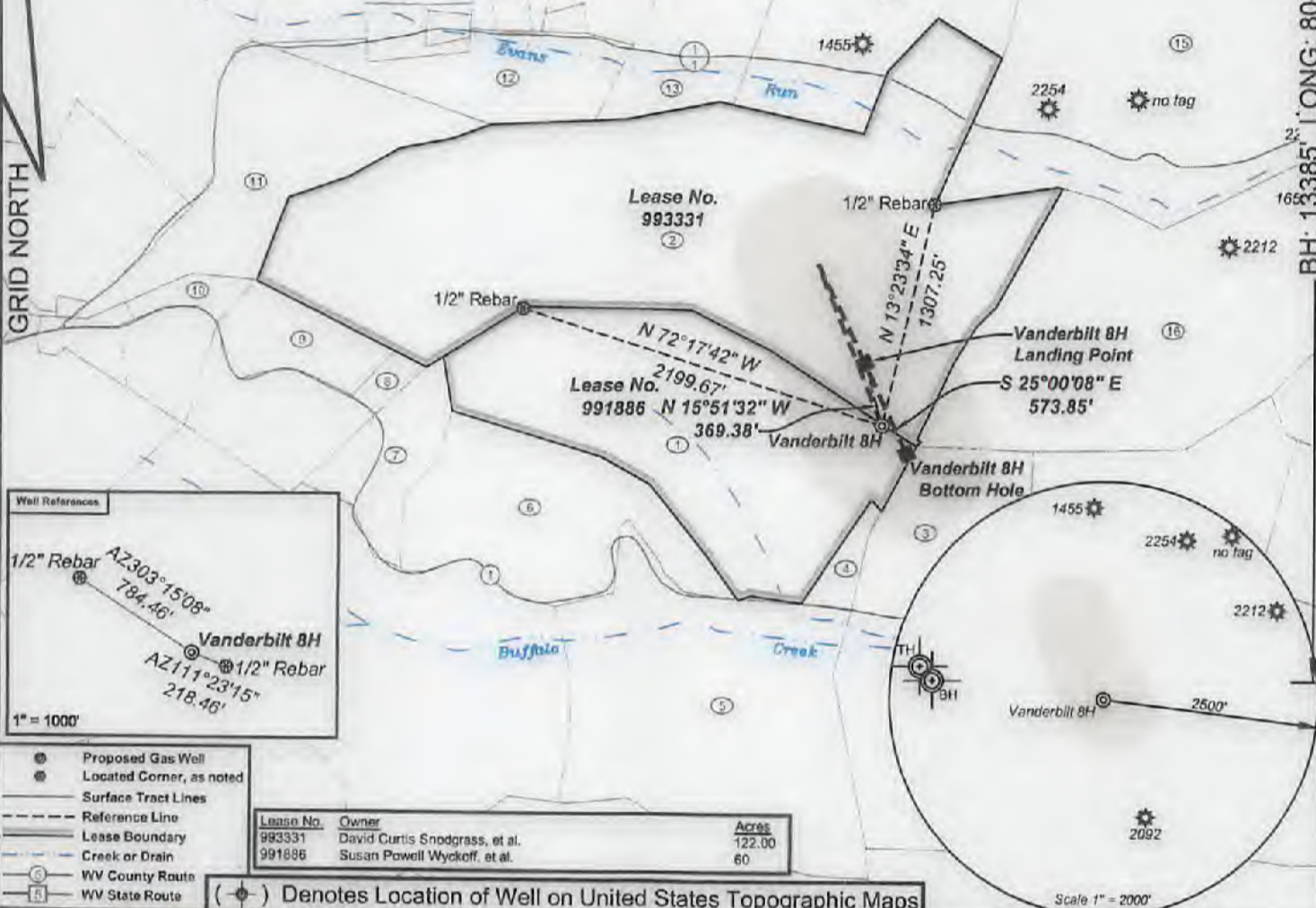
Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	45	11	Marion	Mannington	Larry Higgins & Eva Higgins	60.00
2	45	17	Marion	Mannington	Allegheny Forestlands LLC	125.73
3	45	5	Marion	Mannington	Harry R. & Susanne M. Morris	52.00
4	45	12.1	Marion	Mannington	Jason E. & April M. Powell	2.49
5	45	4	Marion	Mannington	Ronald Powell, Sr.	59.82
6	45	12	Marion	Mannington	Jason E. & April M. Powell	37.50
7	45	13	Marion	Mannington	Thelma L. Coen	11.00
8	45	14.2	Marion	Mannington	Thelma L. Coen	1.60
9	45	14.1	Marion	Mannington	Patricia F. Powell	8.59
10	45	14.4	Marion	Mannington	Thomas A. & Karen J. Hixenbaugh	3.00
11	45	16	Marion	Mannington	Keith A. Powell	27.00
12	45	26	Marion	Mannington	John M. Proffitt, Sr.	14.60
13	45	25.1	Marion	Mannington	Richard K. & Dawn K. Jones	5.71
14	45	24	Marion	Mannington	Barbara E. Henderson, et al.	38.50
15	45	23	Marion	Mannington	Thomas L. Snodgrass	105.50
16	45	20	Marion	Mannington	Allegheny Forestlands LLC	78.50



Notes:
 Vanderbilt 8H coordinates are
 NAD 27 N: 382,844.29 E: 1,725,043.86
 NAD 27 Lat: 39.547035 Long: -80.475054
 NAD 83 UTM N: 4,377,625.50 E: 545,120.30
 Vanderbilt 8H Landing Point coordinates are
 NAD 27 N: 383,199.62 E: 1,724,942.92
 NAD 27 Lat: 39.548007 Long: -80.475425
 NAD 83 UTM N: 4,377,733.24 E: 545,097.75
 Vanderbilt 8H Bottom Hole coordinates are
 NAD 27 N: 382,679.55 E: 1,725,185.46
 NAD 27 Lat: 39.546587 Long: -80.474545
 NAD 83 UTM N: 4,377,576.03 E: 545,164.28
 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

LONG: 80-27-30
 LONG: 80-27-30
 LONG: 80-27-30



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

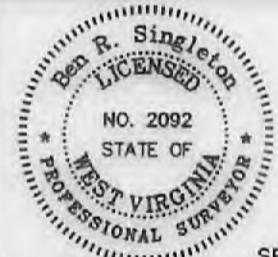
Lease No.	Owner	Acres
993331	David Curtis Snodgrass, et al.	122.00
991886	Susan Powell Wyckoff, et al.	60

(*) 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 8H
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: September 03 20 21
 OPERATOR'S WELL NO.: Vanderbilt 8H
 API WELL NO
 47 - 49 - 02509
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Existing: 1396.0' Proposed: 1356.8' WATERSHED: Evans Run & Buffalo Creek QUADRANGLE: Glover Gap
 DISTRICT: Mannington COUNTY: Marion
 SURFACE OWNER: Larry Higgins & Eva Higgins ACREAGE: 60
 ROYALTY OWNER: Susan Powell Wyckoff, et al. LEASE NO: 991886 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: 7,700'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
 ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Place PO Box 280
 Canonsburg, PA 15317 Bridgeport, WV 26330

4704902500

Topo Quad: Glover Gap Scale: 1" = 1000'

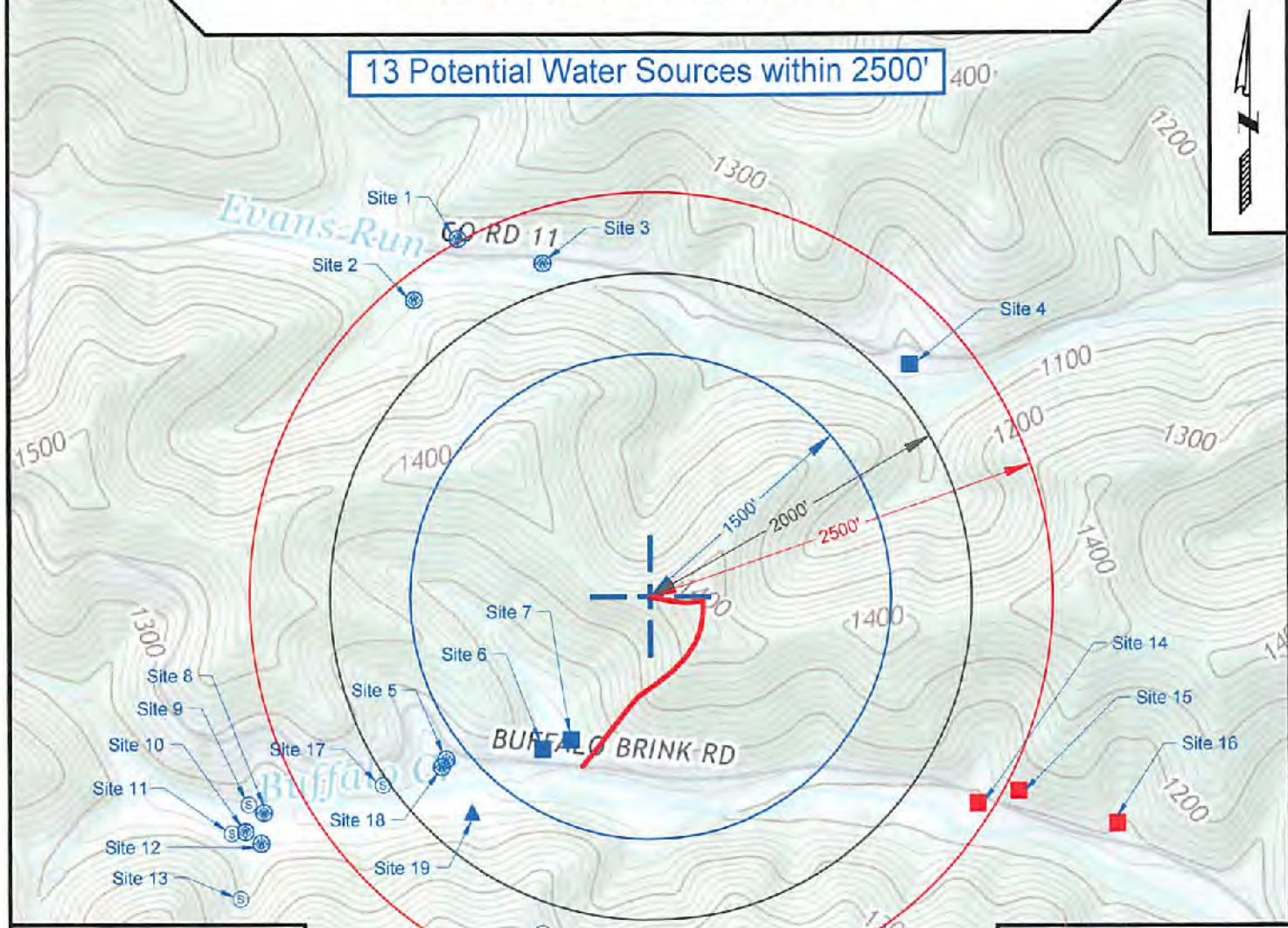
County: Marion Date: September 3, 2021

District: Mannington Project No: 93-18-M-21

Water

Vanderbilt South Well Pad

13 Potential Water Sources within 2500'



LEGEND

- Red Symbol - Declined Sampling
- Blue Symbol - Requested Sampling / Unable to Contact
- ⊗ - RECEIVED
- ⊙ - Office of Oil and Gas
- ⊕ - Permit
- ▲ - Paper
- - Building

RECEIVED
Office of Oil and Gas
Permit
Paper
Building
WV Department of Environmental Protection
OCT 12 2021

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

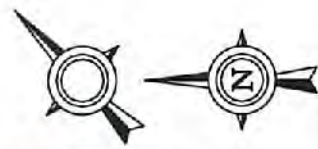
WGS 84
LAT: 39.547176
LONG: -80.474955
ELEV: 1,400.0'



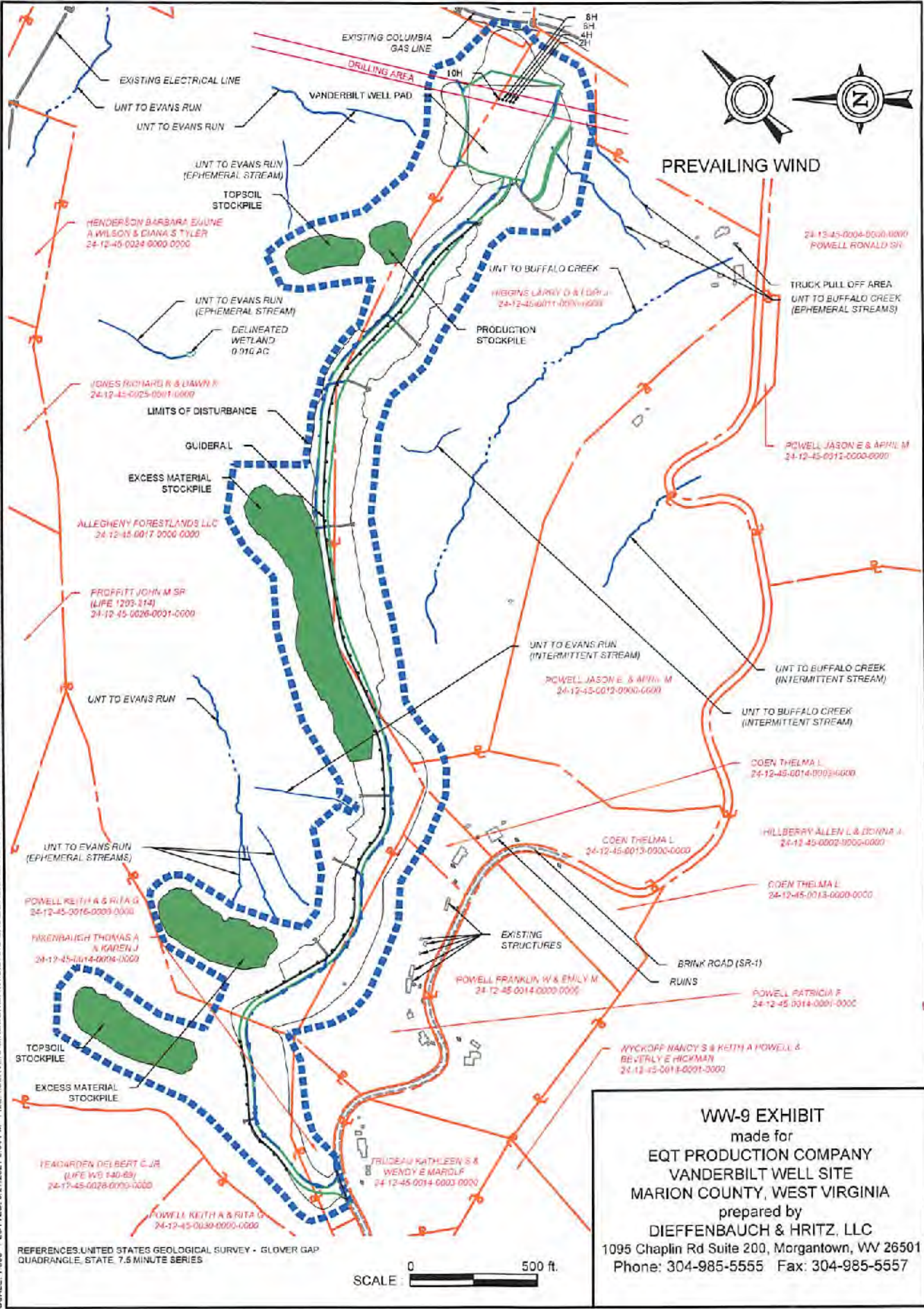
SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 237 Birch River Road
 Birch River, WV 26810
 PH: (304) 649-8606
 FAX: (304) 649-8608

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

11/19/2021



PREVAILING WIND



SCALE: 1:500 PLOTTED: 07/27/2021 2:34 PM FILE: \\SERVER\FABING\INDATA\WV - VANDERBILT WELL SITE\CAD\K DRIVE\ - OHIO TO CLIENT\DWG\VANDERBILT_WW-9 EXHIBIT.DWG

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



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

NOTES:

All Coordinates are in NAD83.

The purpose of this Rec Diagram is for the location of existing and proposed gaswells. It does not represent well pad conditions, existing or proposed.

4704902509

4704902509

PREVAILING WIND DIRECTION



DRILLING FLARE (IF NEEDED)

- 16H / L-003713
- 8H / L-003787
- 8H / L-003770
- 4H / L-003774
- 2H / L-003773

RECEIVED
Office of Oil and Gas

OCT. 12 2021

WV Department of
Environmental Protection

LEGEND

- = Compliance Well
- = Existing Wells
- = Future Wells
- = Pad & Berm
- = Access Road

REVISED BY:	DATE:
Chris Harmon	06/26/2021



Flare Map
Mannington Twp, Marion Co., WV
Scale: 1" = 40' 1 of 1

11/19/2021