| Commonwealth of Virginia  | VDH Use only   |
|---|--|
| Application for: Sewage System Water Supply   | Health Department ID# Due Date   |
| Owner Jonathan Dunham   | Phone  |
| Mailing Address P.O. Box 173  | Phone 804-955-7618   |
| Monterey, VA 24465  | Fax  |
| Agent Tim Abbott  | m  |
| Mailing Address 171 Rose Lane   | Phone (540) 671-1521   |
| Hot Springs, VA 24445   | Fax  |
| Site Address Property behind 1228 Wimer Mountain Road, Blue Grass, VA   | <br>Email springridgesoil@gmail.com  |
| Directions to Property: from 250/220 intersection; take US-220N(6.4   | m): left onto SR642(2.5m): @ stop sign   |
| Subdivision take VA-640 (Wimer Mt. Rd)(1.3m) gate just Subdivision  | past 1228 Wimer Mt. Rd. Block Lot  |
| Tax Map 10-A-41 Other Property Identification   |  |
| Sewage System   |  |
| Type of Approval: Applicants for new construction are advised to apply suitable for a sewage system and to apply for a construction permit (valid   |  |
| OCertification Letter Construction Permit Voluntary Upgrade   | Repair Permit Minor Modification   |
| Proposed Use:   |  |
| Single Family Home (Number of Bedrooms 3 ) Multi-Famil  | ly Dwelling (Total Number of Bedrooms )  |
| Other (describe)  |  |
| Basement OYe No Walk-out Basement OYes No   | Fixtures in Basement (Yes) No  |
| Conditional permit desired? Yes No If yes, which condition  | 그리고 있다면 얼마나 이번 목욕을 받고 있다면 하는 것이 없다.  |
| Reduced water flow Limited Occupancy Intermittent or seasons  | al use Temporary use not to exceed 1 year  |
| Do you wish to apply for a betterment loan eligibility letter? Yes No *   | 경화하는 <mark>도로</mark> 등하면서 되었습니다.   |
| Water Supply  |  |
|   | r supply Existing or Proposed?   |
| 그 그는 사람이 많은 사람들은 사람들이 가장 사람들이 되었다. 그 사람들이 되었다면 하는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다면 없었다.   | the old well be abandoned? OYes No   |
| Will any buildings within 50' of the proposed well be termite treated? O  |  |
| Well Type (e.g. domestic use, agricultural, irrigation, etc.) Class IIIC \  |  |
| All Applicants  |  |
| Is this property intended to serve as your (owners) principal place of resid  | langa? QV or QN o  |
| All applications must be accompanied by private sector evaluations and d  |  |
| approved. Is a Petition for Service form attached? Yes No   |  |
| In order for VDH to process your application for a sewage system you must attache supplies, a plat of the property is recommended and a site sketch is required. The sign of the proposed buildings and the desired location of your well and/or sewage system. Who building location and the proposed well and sewage sites must be clearly marked and give permission to the Virginia Department of Health to enter onto the property deprocessing this application and to perform quality assurance checks of evaluations are Evaluator or Professional Engineer as necessary until the sewage disposal system and approved. | ite sketch should show your property lines, actual and/or<br>hen the site evaluation is conducted the property lines,<br>and the property sufficiently visible to see the topography.<br>escribed during normal business hours for the purpose of<br>and designs certified by a private sector Onsite Soil |
| 1. Mit, 05%   | 12/12/2022   |
| Signature of Owner/ Agent   | Date   |

#### **Certification Statement**

County: Highland

Date: 12/12/2022

Property Identification: Wimer Mountain Road, Blue Grass, VA

Tax Map #:10-A-41

Submitted by:

Timothy Abbott, OSE License # 1940001455

! hereby certify that the evaluation and/or designs contained herein were conducted in accordance with the Sewage Handling & Disposal Regulations (12VAC5-610), the Private Well Regulations (12VAC5-630) and all other applicable laws, regulations, & policies implemented by the Virginia Department of Health. I further certify that I possess any professional license required by the laws and regulations of the Commonwealth that have duly issued by applicable agency charge with licensure to perform the work contained herein.

I recommend Approval for a: Construction Permit

Timothy Abbott, OSE License # 1940001456

12/12/2022

Date

### Addendum to AOSE/PE Certification Statement For Private Well Construction Permit

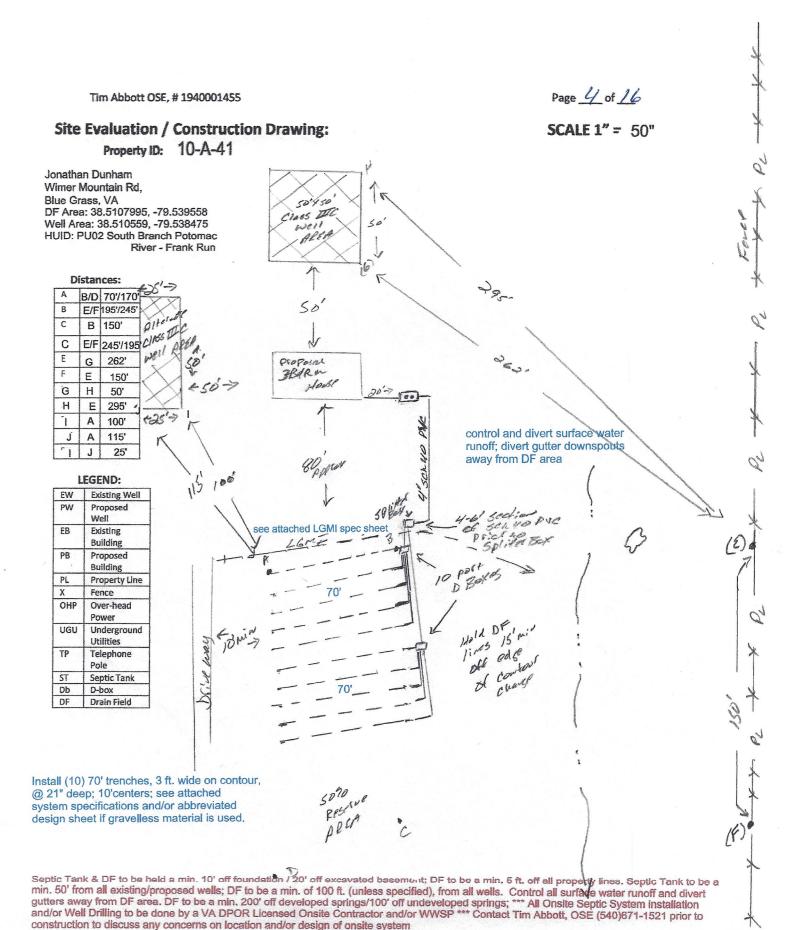
Instructions: Please check one box in 1-3 below. Statement templates for item #2 and #3 are on the following pages.

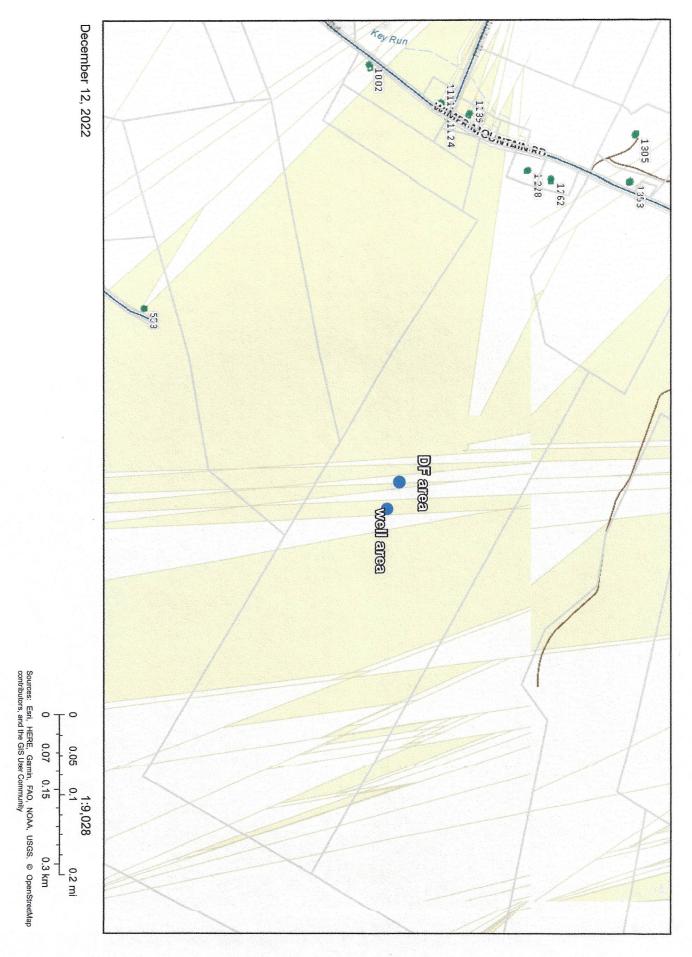
| The | proj | posed well site shown herein,  |
|-----|------|--|
| X   | 1.   | Is located a minimum of 50 feet from all property lines.   |
|     | 2.   | Is located within 50 feet of the adjacent property line(s) but I have determined that the adjacent property is <u>not</u> used for an agricultural operation.  |
|     |      | <ul> <li>i. Written affirmation from the adjacent property owner(s) that their property is <u>not</u> used for an agricultural operation.</li> <li>ii. Other confirmation that land use is <u>not</u> an agricultural operation, please describe:</li> </ul> |
|     | 3.   | Is located within 50 feet of an adjacent property line where the property is used for an agricultural operation. For confirmation, I have attached the appropriate documentation pursuant to § 32.1-176.5:2 of the Code of Virginia. (check one below)       |
|     |      | i. Written permission from the adjacent property owner(s) for the well construction.   |
|     |      | ii. I certify that no other site on the property complies with the Board's Regulations for the construction of a private well.   |
|     |      |  |

### **Well Specifications**

|       | VDH Use Only |  |
|-------|--------------|--|
| HDIN: |              |  |
|       |              |  |

| Applicant Information                               |  |
|---|--|
| Name: Jonathan Dunham                               |  |
| Phone: 804-955-7618                                 | Monterey, VA 24465   |
| Location Information                                |  |
| Tay Man/GPIN #· 10_Δ_11                             | Property Address: Property behind 1228 Wimer                                     |
| Subdivision: Sec                                    | Mountain Road, Blue Grass, VA  |
| Directions: from 250/220 intersection; take US-2    | 220N(6.4m); left onto SR642(2.5m); @ stop sign pate just past 1228 Wimer Mt. Rd. |
| General Information                                 |  |
| Well Purpose (select all that apply):  Domestic Dri | nking Water  |
| ☐ Irrigation ☐ Industrial/Co                        | mmercial   |
| Well Class: Class IIIC Domestic drinking Water Well | Minimum Casing Depth:ft.   |
| Estimated Water Usage: 450 GPD                      | Minimum Grout Depth: 20 ft.  |
| Horizontal Setbacks                                 |  |
| Distance from Building Sewer: ft.                   | Distance from Pretreatment Unit(s): 85 ft.                                       |
| Distance from Conveyance System: 90 ft.             | Distance from Absorption Area:ft.  |
| Distance from Property Line:ft.                     | Distance from foundations: 50 ft.  |
| Distance from other source(s) of contamination:     | ft.  |
| List other source(s):                               |  |
| Note:   |  |
| general well area: 38.510                           | 055979.538475  |
| 30.70   |  |
|   |  |





| Page  | 6 | of  | 16 |
|-------|---|-----|----|
| 1 450 |   | · . | u  |

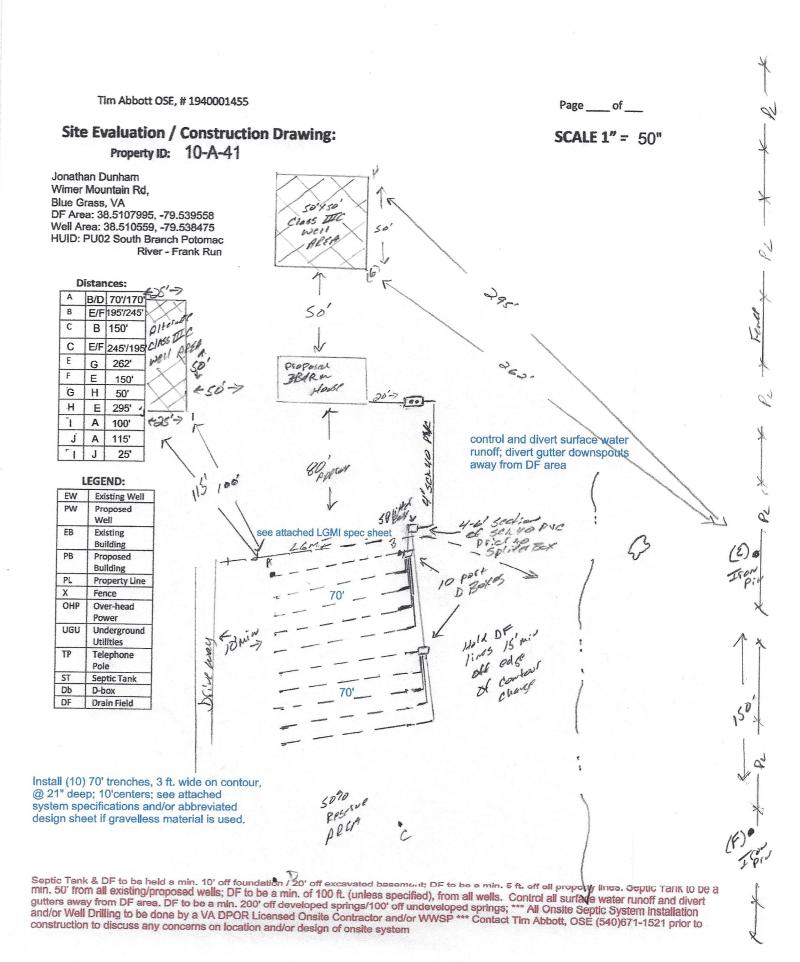
## **System Specifications**

|         | VDH Use Only |
|---------|--------------|
| HDIN: _ |              |
|         |              |

| Application Information   |  |
|---|--|
| Name: Jonathan Dunham   | Address: P.O. Box 173  |
| Phone: 804-955-7618   | Monterey, VA 24465   |
| Location Information  |  |
| Tax Map/GPIN #: 10-A-41   | Property Address: Wimer Mountain Rd.   |
| Subdivision: Section: Section: From 250/220 intersection; take US-220                   | Block: Lot:  |
| from 250/220 intersection; take US-220 Directions:VA-640 (Wimer Mt. Rd)(1.3m) gate just | N(6.4m); left onto SR642(2.5m); @ stop sign take<br>past 1228 Wimer Mt. Rd.  |
| General Information   |  |
| Property Type (e.g. residential): Residential   | Number of Bedrooms: (3) three  |
| Daily Flow: 450 gpd   | Conditions:  |
| Notes:  |  |
| Sewer Line  |  |
|   | (or equivalent) Notes:   |
| Pretreatment Unit(s)  | G : T 1 G : 4000   |
| Treatment Level: Primary effluent   | Septic Tank Capacity: 1000 gallons   |
| Number of Septic Tanksone   | Size of Septic Tank(s) 1000 gallons  |
| Per the Sewage Handling and Disposal Regulations, ch                                    | neck which option(s) chosen:   |
| ■ Septic tank with inspection port □ Septic tank with                                   | effluent filter □ Reduced maintenance septic tank  |
| Secondary treatment device(s), if applicable:   |  |
| Notes:  |  |
| Conveyance Line   | Distribution Method and Header Lines   |
| Conveyance Method: Gravity (6" per 100')  | Distribution Method: Distribution Box  |
| If pumping, include pump specifications sheet.  | No. of boxes: 3 No. of outlets: 10   |
| Material: SCH 40 PVC Diameter: 4"   | Surge or splitter box required: ■ Yes □ No   |
| Notes: SCH40 PVC or #3000 crush min.  | Header Line Material: SDR 35 or #1500 crush min.   |
| Percolation Lines/Absorption Area   |  |
| Dispersal Method (e.g. laterals, pad, mound): Lateral                                   | Il Lines   |
| If using pressure dispersal (e.g. drip), include pressure                               | dispersal specifications sheet.  |
| No. of laterals/pads:10 Length of lateral(s)/pad  | l(s):70  |
| Center to center spacing:ft. Installation de  | epth: 21 in. Aggregate depth: 13 in.   |
| Size/Type of Aggregate: 1/2" -1.5" gravels: 57's  | Lateral/pad slope: 2-4 in. per 100 ft.   |
| Reserve Area Provided: % Notes:   | see bottom of page for Gravelless Material   |
|   | A North Control of the Control of th |
| Please Note: _Any questions on design or location or                                    | f system, contact Tim Abbott, OSE prior to construction.   |
| Work to be done by  | rlicensed sewage contractor.   |

This form contains personal information subject to disclosure under the Freedom of Information Act.

Revised 12/1/2014
Gravelless material may be used, in lieu of gravel and pipe, within the approved absorption area in accordance with Table 5.4 of 12VAC5-610, If Gravelless material is used, the owner may install (8) 70' laterals, 3 ft wide on contour; 10 ft centers at an installation depth of 21 inches or the designed amount above. (one 12 port D-Box may be used)



### **Abbreviated Design Form**

| -  |       | -  |      |
|----|-------|----|------|
| Do | sign  | Do | CIE  |
| UE | 21211 | De | 1313 |
|    |       |    |      |

#### **Area Calculations**

| A. | Length of trench: 70 feet                               | Length of available area _ | 70   | _ feet |
|----|---|----------------------------|------|--------|
| В, | Width of trench : feet                                  |                            |      |        |
| C. | Number of trenches:10                                   |                            |      |        |
| D. | Center- to – spacing: 10'                               |                            |      |        |
| E. | Width required [D(C-1) + B 143 feet                     | Width available 150        | feet |        |
| F. | Total square footage required: 1956.52 SF               |                            |      |        |
| G. | Square footage in design (A x B x C) 2100 SF            |                            |      |        |
| H. | Installation depth: 21 inches                           |                            |      |        |
| 1. | Is a reserve required (Yes /No)? <u>Yes/50</u> % availa | <u>ıble</u>                |      |        |
|    |   |                            |      |        |
|    |   |                            |      |        |
|    | 40.45   |                            |      |        |
| J. | Percent Slope: 12-15                                    |                            |      |        |
| K. | Landscape: sideslope                                    |                            |      |        |
| L. | Water Supply: proposed well                             |                            |      |        |

Additional Notes:

Gravelless material may be used, in lieu of gravel and pipe, within the approved absorption area in accordance with Table 5.4 of 12VAC5-610, If Gravelless material is used, the owner may install (8) 70' laterals, 3 ft wide on contour; 10 ft centers at an installation depth of 21 inches or the designed amount above. (one 12 -port D box may be used, no splitter box required.

# LGMI-FRENCH DRAIN SPECIFICATIONS REQUIREMENTS: A TIGHT DRAIN FROM THE FRENCH DRAIN SHALL BE CONSTRUCTED TO DISCHARGE BY GRAVITY INTO A NATURAL OR MANMADE DRAINWAY. USE 1/2" TO 1 1/2 " DRAINFIELD AGGREGATE/GRAVEL. INSTALL 4 MI PLASTIC SHEFTING ON BOTTOM AND DOWNHILL WALLS OF LATERAL GROUNDWATER MOVEMENT INTERCEPTOR (FRENCH DRAIN) TRENCH. IF A RESTRICTIVE LAYER IS ENCOUNTERED BED FRENCH DRAIN INTO RESTRICTION. MINIMUM FALL ON THE FRENCH DRAIN PIPE IS 6" PER 100' SURFACE WATER MOVEMENT MINIMUM TO UPPER DRAINFIELD DITCH UNTREATED BUILDING PAPER FILL **OVER GRAVEL** 0,000 මල වැඩ 48" = DEPTH OF TRENCH DEPTH OF AGGREGATE = | 42 GRAVEL THE FRENCH DRAIN SHALL BE PLACED PERPINDICULAR USE 4" I.D. SLOTTED DRAIN TILE TO THE GENERAL SLOPE OF (FOOTER PIPE) THE LAND AND GENERALLY PARALLEL TO THE ABSORPTION MNMIM TRENCHES.

#### **Construction & Design Notes:**

- Conventional treatment required. All construction & materials must conform to the applicable local & state Sewage & Disposal Regulations as well as the Virginia Private Well Regulations.
- All shallow systems should be hand cleared and stumps shall be ground. All site work shall be done in DRY weather and soil
  conditions. No vehicle traffic or livestock shall be allowed on the drainfield area. Call OSE/Designer with any questions.
- Contact OSE @ (540) 671-1521 if any questions on drainfield location or if stakes/flags are missing.
- Top Seam tanks recommended to prevent infiltration of groundwater into tanks. If Plastic tanks are used then must install riser and outlet tee filter (clean filter (2) times a year).
- Drainfield & Wells shall be installed by licensed contractor with DPOR certification. Installers are now required to provide license # on completion statement.
- Ensure that final grade provides positive drainage over and around the tank & drainfield area and is adequate to prevent any infiltration of surface water. Divert any storm water run-off from upslope away from the drainfield & tank area.
- Water Softener Systems back flush discharge SHALL NOT be connected to the drainfield.
- Drainfield & tank areas are to be seeded & covered with straw/mulch immediately after backfilling and final grading.
- Gutters & Foundation Drains shall be diverted away from the tank (s) and drainfield area.
- The Design is in accordance within regulations & policies of the Virginia Department of Health. No guarantee or warranty of operation is expressed or implied.
- Sewage disposal systems WILL NOT last indefinitely; however routine maintenance and pumping will prolong the life of the system. PUMP EVERY 3-5 YEARS.
- Maintain all plumbing fixtures within the dwelling in proper working order to prevent excess water (Hydraulic Overloading) from entering the sewage disposal system.
- No Chamber Systems, gravel trenches recommended due to stony soils

ANY QUESTIONS CONTACT TIM ABBOTT, OSE (540) 671-1521

| Page | 11 | of | 16 |
|------|----|----|----|
|      |    | -  | 1  |

# Site and Soil Evaluation Report

|       | <b>VDH</b> Use Only |  |
|-------|---------------------|--|
|       | v Dir Ost Omy       |  |
| HDIN: |                     |  |

| General Information   |  |  |
|---|--|--|
| Date: 11/21/2022 Highland County Health Department  |  |  |
| Owner: Jonathan Dunham Phone: 804-955-7618  |  |  |
| Owner Address: P.O. Box 173 Monterey, VA 24465  |  |  |
| Property Address: Property behind 1228 Wimer Mountain Road, Blue Grass, VA  |  |  |
| Tax Map/GPIN #: 10-A-41   |  |  |
| Subdivision: Section: Block: Lot:   |  |  |
| Soil Information Summary  |  |  |
| Position in landscape satisfactory: ■ Yes □ No Describe landscape position: sideslope     Slope:12-15%  |  |  |
| 3. Depth to rock/impervious strata: Max in. Min in. ■ Not observed  |  |  |
| 4. Free Water Present: ☐ Yes ☐ No Range in inches:  |  |  |
| 5. Depth to seasonal water table (gray mottling or gray color): inches  Not observed  |  |  |
| 6. Soil percolation rate estimated: ■ Yes □ No Estimated rate: 80 min/in at 21 inches depth  Texture Group: □ I □ II ■ III □ IV   |  |  |
| 7. Percolation test performed: Yes No If yes, provide additional data on percolation test results.  Name and title of evaluator: Timothy Abbott, OSE License # 1940001455   |  |  |
| Signature:  |  |  |
| ☐ Site approved:lateral absorption trenches (describe dispersal area, e.g. absorption trenches) dispersing  |  |  |
| primary (proposed level of treatment at time of evaluation) to be placed at 21 (inches) depth at  |  |  |
| site designated on permit. Site provides a total of square feet of absorption area for primary and  |  |  |
| reserve (if applicable).  |  |  |
| ☐ Site disapproved: Reasons for rejection (check all that apply)  |  |  |
| <ol> <li>Position in landscape subject to flooding or periodic saturation.</li> <li>Insufficient depth of suitable soil over hard rock.</li> <li>Insufficient depth of suitable soil to seasonal water table.</li> <li>Rates of absorption too slow.</li> <li>Insufficient area of acceptable soil for required absorption area, and/or reserve area.</li> <li>Proposed system too close to well.</li> <li>Other (specify)</li> </ol> |  |  |

Page [2] of 16

| Date of Evaluatio | n: 11/21/20 | 022  | Profile Description |
|-------------------|-------------|------|---------------------|
|                   |             | SOIL | EVALUATION REPORT   |
| Property ID:      | 10-A-41     |      |                     |

Where the local health department conducts the soil evaluation the location of profile holes may be shown on the schematic drawing on the construction permit or the sketch submitted with the application. If soil evaluations are conducted by a private Onsite Soil Evaluator or Professional Engineer, location of profile holes and sketch of the area investigated including all structural features (i.e. sewage disposal systems, wells, etc.) within 200 feet of the site and reserve site shall be shown on the reverse side of this page or prepared on a separate page and attached to this form.

| Hole #  | Horizon | Depth<br>(Inches) | Description of color, texture, etc.                  | Texture<br>Group |
|---------|---------|-------------------|--|------------------|
| Pt1     | Α       | 0-4               | 10YR4/4 SiL; common fine roots                       | III              |
|         | Bt1     | 4-24              | 10YR 5/6 light SiCL; w/ few (10%) subangular fine    |                  |
|         |         |                   | (1/8"-1/4") sandstone channers and few (<10%)        |                  |
|         |         |                   | subangular limestone cobbles (2"-4"); weak SAB       |                  |
|         |         |                   | structure; common fine roots                         |                  |
|         | Bt2     | 24-48             | 10YR 6/6 channery SiCL; common (20-30%) fine         | III              |
| 1 =     |         |                   | (<1/4") subangular sandstone channers & rock         |                  |
|         |         |                   | fragments (limestone & shale); moderate SAB          |                  |
|         |         |                   | structure; few fine roots to bottom of pit (vertical |                  |
|         |         |                   | penetration)   |                  |
| Pt2     | Α       | 0-4               | 10YR4/4 SiL; common fine roots                       | 111              |
|         | Bt1     | 4-14              | 10YR 5/6 light SiCL; w/ few (10%) subangular fine    |                  |
| 7 -7 -7 |         |                   | (1/8"-1/4") sandstone channers and few (<10%)        |                  |
|         |         |                   | subangular limestone cobbles (2"-4"); weak SAB       |                  |
|         |         |                   | structure; common fine roots                         |                  |
|         | Bt2     | 14-44             | 10YR 6/6 channery SiCL; common (20-30%) fine         | 111              |
|         |         |                   | (<1/4") subangular sandstone channers & rock         |                  |
|         |         |                   | fragments (limestone & shale); few (10%)             |                  |
|         |         |                   | subangular sandstone channers (2"-4") & few          |                  |
|         |         |                   | (10%) subangular limestone cobbles below 38";        |                  |
|         |         |                   | moderate SAB structure                               |                  |
|         |         |                   |  |                  |
|         |         |                   |  |                  |

|                              |  |   | Page /   | 3 of 16          |
|------------------------------|--|---|--|------------------|
| Date of                      | Evaluati                                     | on: 11/2  | 21/2022 Profile Description  |                  |
|                              |  |   | SOIL EVALUATION REPORT   |                  |
| Propert                      | y ID:1                                       | 0-A-41  |  |                  |
| drawing private C all struct | on the cons<br>Insite Soil I<br>ural feature | struction pen<br>Evaluator or<br>es (i.e. sewag | ent conducts the soil evaluation the location of profile holes may be shown on the somit or the sketch submitted with the application. If soil evaluations are conducted by Professional Engineer, location of profile holes and sketch of the area investigated in the disposal systems, wells, etc.) within 200 feet of the site and reserve site shall be surepared on a separate page and attached to this form. | y a<br>ncluding  |
|                              | pplication                                   |   | See Construction Permit  |                  |
| Hole #                       | Horizon                                      | Depth<br>(Inches)                               | Description of color, texture, etc.  | Texture<br>Group |
| Pt3                          | Α  | 0-5   | 10YR4/3 SiL; common fine roots   | III              |
|                              |  |   |  |                  |
|                              | Bt1  | 5-12  | 10YR 5/3 SiC; w/ common(10-20%) fine   |                  |
|                              |  |   | subangular sandstone channers (1-8"-1/4")  |                  |
|                              | Bt2  | 12-25   | 10Yr 5/4 channery light SiCL; w/ common  | III              |
|                              | DIZ  | 12-20   | (20-30%) fine subangular channers & rock   |                  |
|                              |  |   |  |                  |
|                              |  |   | fragments (1/8"-1/4"); w/ common (20-30%)  |                  |
|                              |  |   | subangular sandstone channers (4"-10")   |                  |
|                              |  | 05.40   |  |                  |
|                              | Bt3  | 25-48   | 7.5 YR 5/4 chirty CL; w/ common fine subangular  |                  |
|                              |  |   | channers (1/8"-1/4"); few larger subangular  |                  |
|                              |  |   | sandstone channers (10"-12); few subangular  |                  |
|                              |  |   | siltstone channers in bottom of pit (below 38")  |                  |
|                              |  |   | (2"-6" in size); moderate SAB structure)   |                  |
|                              |  |   |  |                  |
| Pt4                          | _ A  | 0-4   | 10YR4/3 SiL; common fine roots   | 111              |
|                              | Bt1  | 4-14  | 7.5YR 5/6 gravelly CL; w/ subangular sandstone   | 4 2 11           |
|                              | DU   | 7-17  |  |                  |
|                              |  |   | gravels & channers (up to 2"); weak SAB structure  |                  |
|                              | Bt2  | 14-43"  | 7.5YR 6/8heavier CL/ with common   |                  |
| ·                            |  |   | subangular shale channers (10-20%) and few   |                  |
|                              |  |   | (10%) subangular sandstone & siltstone   |                  |
|                              |  |   | cobbles (2"-4"); moderate-strong SAB   |                  |
|                              |  |   | structure  |                  |
|                              |  |   | ou dolaro  |                  |
|                              |  |   |  |                  |
| REMA                         | RKS:   |   |  |                  |

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### **Site Evaluation / Construction Drawing:**

**SCALE 1" = 50"** 

Property ID: 10-A-41
Jonathan Dunham

Jonathan Dunham Wimer Mountain Rd, Blue Grass, VA

DF Area: 38.5107995, -79.539558 Well Area: 38.510559, -79.538475 HUID: PU02 South Branch Potomac

River - Frank Run

|   | Di  | stan | ces:    |   |
|---|-----|------|---------|---|
| 1 | A   | B    | 20'     |   |
|   | 3   | 8/4  | 195/245 | - |
| ( | 2   | E/F  | 245/19  | 5 |
| T | )   | A    | 170'    |   |
|   | Ξ [ |      |         |   |
| I | -   |      |         |   |
| T | Pt1 | B    | a'      |   |
| I | Pt2 | A    | 60'     |   |
| T | Pt3 | B    | 108'    |   |
| T | Pt4 | 0    | 2'      |   |
| 1 | rt5 |      |         |   |

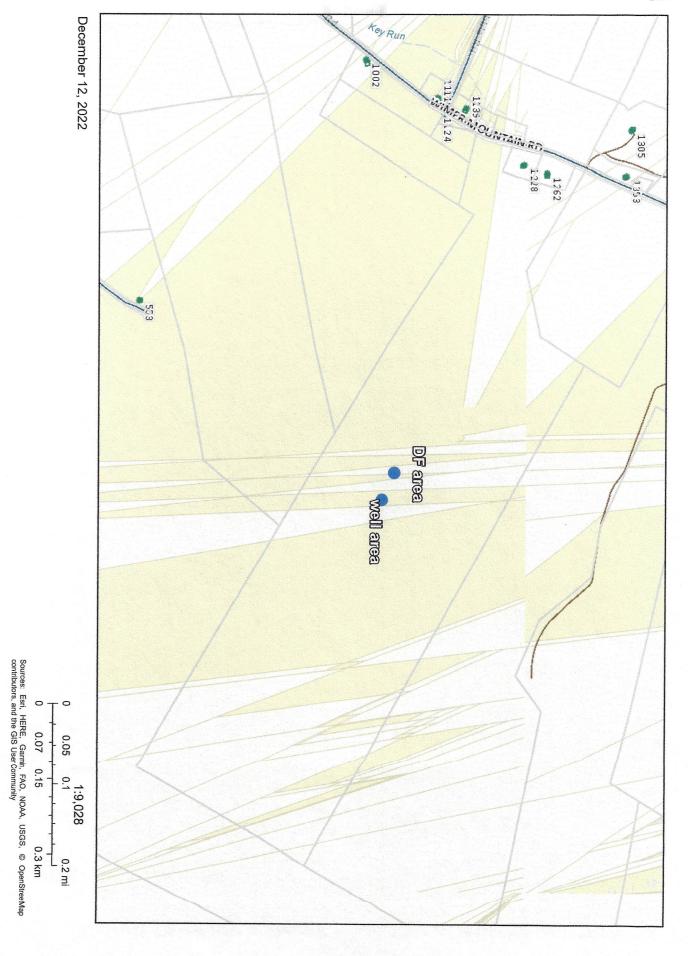
#### LEGEND:

| EW  | Existing Well |
|-----|---------------|
| PW  | Proposed      |
|     | Well          |
| EB  | Existing      |
|     | Building      |
| PB  | Proposed      |
|     | Building      |
| PL  | Property Line |
| Χ   | Fence         |
| OHP | Over-head     |
|     | Power         |
| UGU | Underground   |
|     | Utilities     |
| TP  | Telephone     |
|     | Pole          |
| ST  | Septic Tank   |
| Db  | D-box         |
| DF  | Drain Field   |

Marines

126/1570
12/1570
12/1570
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Septic Tank & DF to be held a min. 10' off foundation / 20' off excavated basement; DF to be a min. 5 ft. off all property lines. Septic Tank to be a min. 50' from all existing/proposed wells; DF to be a min. of 100 ft. (unless specified), from all wells. Control all surface water runoff and divert gutters away from DF area. DF to be a min. 200' off developed springs/100' off undeveloped springs; \*\*\* All Onsite Septic System installation and/or Well Drilling to be done by a VA DPOR Licensed Onsite Contractor and/or WWSP \*\*\* Contact Tim Abbott, OSE (540)671-1521 prior to construction to discuss any concerns on location and/or design of onsite system



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## REQUEST FOR A WAIVER TO THE SURVEY REQUIREMENT (TO BE COMPLETED BY THE OWNER)

Owner's Name Jonathan Dunham Owner's Address P.O. Box 173 Monterey, VA 24465 Owner's Telephone Number 804-955-7618 Property Location Wimer Mountain Road Health Department Identification Number Blue Grass, VA Yes  $\boxtimes$  No  $\square$  Is a complete site sketch provided with your application showing the property 1. dimensions, all proposed and/or existing structures, driveways, underground and overhead utilities on the property, adjacent sewage disposal systems, bodies of water, drainage ways, agricultural drain tiles, wells, cisterns, and springs for a minimum of 200 feet radius of the proposed building and/or drain field? 2. Yes ⋈ No □ Have you clearly marked the property boundaries? 3. Yes X No I Have you clearly marked the proposed building or buildings? Yes \( \overline{\overline{N}} \) No \( \overline{\overline{N}} \) Are there any permanent structures within 200 feet of the proposed drain field? 4. 5. Yes № No □ Does your parcel of land consist of a single lot? 6. Yes - No a Is your parcel of land directly influenced by the off site location of any sewage disposal system, well and/or body of water? Yes I No ls your application for an onsite sewage disposal system construction permit to repair or 7. replace a malfunctioning system serving a single family or duplex residential dwelling? Yes 

No XIs your application for an onsite sewage disposal system construction permit to expand an 8. existing system serving a single family or duplex residential dwelling? 9. Yesx: No 

Is your proposed building and/or proposed drain field located within 200 feet of a property line? 10. Yes X No Does a survey plat exist for your property? subdivision plat submitted Yes □ No □ Does the survey plat requirement pose an undue hardship upon you? 11. If yes, explain: expense Yes ₹ No □ Do you understand that a certification statement shall be signed by you verifying the 12. sewage disposal system is located on your property as permitted prior to issuance of an operation permit? In all cases, it shall be the landowner's responsibility to ensure that the system is properly located as permitted. Owner's Signature Date \_\_\_\_ \* **VDH USE ONLY** Waiver: Granted Denied (circle one) Date Health Department Identification Number Reason(s) for denial of waiver Environmental Health Specialist Senior's Signature Environmental Health Supervisor's Signature\_\_\_\_