



Berkeley County Health Department

122 Waverly Court
Martinsburg, West Virginia 25403
304-267-7130

December 28, 2023

James Robertson, Mary McConnell, Elsie Grant
27 West Shore Rd
Belvedere, CA 94920

To Whom It May Concern;

The Berkeley County Health Department has performed a perc evaluation at a 9+ acre property known as parcel 11-68.5 on the Arden District tax map for Berkeley County, West Virginia. A site visit was made to the address above on December 14, 2023.

The observation hole was 5'6" deep with no water and no solid rock present. There was 8" of topsoil and good root structure was observed from the top of the hole down to 2' with the last roots seen at 5' down. From 8" down to 3' there was a mix of brown, red, and orange clay mixed with soil and a small amount of pebbles. From 3' to 3'6" there was a higher concentration of yellowish clay observed. Starting at 3'6" to the bottom of the observation hole, there was an increase in the amount of clay. Fractured shale was also present at this level.

The GPS coordinates for the observation hole are N39°25'17.4" W077°55'34.5". According to the web soil survey, the site is located in Weikert-Berks channery silt loams, 8 to 15 percent slopes. The percolation rate is 48 minutes which will require 400 square feet of drain field per bedroom if the site is developed as a residence. The Berkeley County Health Department approves this site for any Class 1 septic system. The system should be enlarged, as recommended by the Soil Survey of Berkeley County.

This letter is written in accordance with current standards and is not a permit to install or alter a septic system. This letter does not guarantee the septic system to last for any length of time. Regular maintenance will increase the life of your system. It is recommended to have tanks pumped every 3 to 5 years during regular use. If you have any questions please feel free to call the Health Department at 304-267-7130.

Sincerely,

Kimberly Stake
Sanitarian II



Application for a Permit to Install or Modify an Onsite Sewage Disposal System

Property Owner James Robertson / Mary McConnell / Elsie Grant Phone (H) (415) 272 6549 (W) same
Address 27 West Shore Rd City Belvedere CA State CA Zip Code 94920
Property Location Acre Drains Open / Rt. 9, Kearneysville, WV

Has this property ever been previously denied for a permit? Yes No Date N/A
Facility is New Existing Lot Size 7.9257 Acres / Sq. Ft. Water Source County
Type Facility Residence Other Raw land (Real)
Number of Bedrooms N/A Number Individuals Served N/A Design Daily Flow N/A gpd
Deed Recorded in Deed Book _____ Page _____ County Tax Map _____ Parcel No. 11 0068 0005 00
Subdivision Name Grant Family Trust Approval No. _____ Section _____ Lot _____

The minimum lot size or area reserved for a sewage disposal system in a subdivision may vary based on the date the subdivision was created. On lots created after July 1, 1970, permits for individual sewage disposal systems shall be withheld until a subdivision approval has been granted which indicates that such systems may be expected to comply with applicable design standards on all proposed building lots contained within the original tract.

To the best of my knowledge, the information provided on this application is true and I understand that I am responsible for informing the sewage system installer of the existing or proposed locations of sewage systems and water sources including wells. I further understand that it is my responsibility to consult the sanitarian for assistance as necessary and to determine the location of any existing or proposed sewage systems or wells if presently unknown to me.

Date: 12/1/23 Signature of Owner: [Signature]

Sewage Disposal System Information

Application is for a permit to: Install Modify
Check all that apply: Septic Tank Absorption Field Holding Tank Pit Privy Vault Privy
Alternative System (attach detailed plans) Chemical/Composting Toilet Other

Percolation Test: Test Holes #1 220 mins. #2 410 mins. #3 180 mins. #4 360 mins.
Total Minutes = 1170 Divided by 24 = 48.75 Average time for water to fall one inch.

Six-foot hole is free of water or solid rock? Yes No Test conducted on (date) 12-1-23

I hereby certify that the percolation test was conducted in accordance with the procedures outlined in the Sewage Treatment and Collection System Design Standards, 64CSR47. Notice: all homeowner installers must pass a certification examination administered by the Local Health Department prior to conducting perc testing.

Date: 12-6-23 Signature of Certified Installer: [Signature]

For Health Department Use: Coordinates N _____ W _____ Date Rec'd _____
Site Eval _____ By _____ Date Fee Pd _____ Rec'd From _____
Permit Issued Denied Permit # _____ Comments _____