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SEPTIC CERTIFICATION: 31364 Quartz Mountain Road, Coarsegold

On above date a sanitation system investigation was concluded at the above location. The following facts and conclusions are based on homeowner/ Realtor interviews, County records when available and on-site evaluation.

INVESTIGATION

The system reviewed is septic in type and services a single-family dwelling approx. 22-years of age. The home is currently occupied by two people.

A check with MCEH revealed a septic permit dated 5-13-2002 requiring installation of a 1500-gallon septic tank and a 50-ton leach field.

Both chambers to the septic tank were excavated and reviewed. The tank was determined to be a precast concrete vessel in the standard 2/3-1/3 configuration with a capacity of 1500-gallons. The primary chamber contained a scum and sludge layer greater than 14". Pumping is required. It is important to note that this septic tank has two main chambers, each of them should be opened for proper cleaning of the tank. The tank is buried approximately 32-36", Risers are recommended to be installed on the two main pumping lids for easier access and better maintenance in the future, estimated cost is (\$750). Fluid level was slightly elevated about the invert of the outlet.

The area of the leach field was identified by two RV style valves and two inspection ports. The valves were checked and found to be operational A tool to switch the valves was left onsite by Bio-Tech. Both inspection ports were checked. The upper line was dry. The lower line contained a nominal amount of effluent. The valves were switched upon certification from the lower leach line to the upper leach line. Vegetal growth over the leach field does not suggest pending or prior field failure.

OPINIONS

Upon pumping the septic tank this system will be certified in operational condition based on current loading values. No warranties either expressed or implied accompany this document this document is based solely on the hydraulic loading provided by current occupancy. Any changes in loading or use experience may adversely affect the efficient operation of this system.

Submitted by:

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