

TRICOUNTY HEALTH DEPARTMENT STANDARDS FOR DETERMINATION OF GROUND WATER ELEVATION

Pursuant to R317-503-2, ground water requirements of “Individual Wastewater Disposal Systems: R317-501 through R317-513, Utah Administrative Code and under authority of Utah Code Section 16A-1-121 Utah code Annotate, 1953, as amended, the TriCounty Health Department adopts the following policy regarding the procedures for the determination of ground water.

The elevation of the anticipated maximum ground water elevation shall be at least 2 feet below the bottom of the absorption system excavation. In order to ensure that this requirement can be met, the following procedures will be followed to determine the maximum ground water elevation.

When the “Site Assessment” conducted by TriCounty Health Department indicates that the depth of the shallowest expected water table is from 0 – 6 feet, or where past experience, soil structure, or historical information indicates that a potential ground water problem may exist, ground water observation wells must be constructed and the ground water table monitored for a period of one year. Any deviations from the one-year monitoring period will be accepted only when the health department has reliable information as to the time of year that the ground water table is at the maximum ground water elevation. Unusually dry years and other climatological or environmental factors may require a longer monitoring period.

Observations and recordings of the observations must receive oversight from the health department. The monitoring schedule is set for once in each of following seasons: April 15 – May 15, May 15 – June 15, July 15 – Aug 15, Sept 15 – Oct 15, Dec 15 – Jan 15, this schedule take into account the season of the year and historical data as to the anticipated maximum high ground water elevation.

All costs associated with the excavation, construction and placement of the monitoring wells will be the responsibility of the property owner. Qualified engineers may be required to do the monitoring. Fees may also be imposed by TriCounty Health Department’s Board of Health to cover health department costs.

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