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Environmental Health Division

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## The Reserve at Corral Bluffs, Filing 2, SF-18-010

Please accept the following comments from El Paso County Public Health for the 6 residential lot final plat.

- The Mountain States ACCUTEST Laboratories Technical Report dated 1/22/13 well water quality sample test results for both the Denver and Arapahoe aquifers were reviewed to determine water quality sufficiency. These two aquifers are proposed for use in Filing 2 of this development project. The results of the water quality tests did not indicate an exceedance of the parameters established in the Colorado Primary Drinking Water Regulations, which are required to be sampled; therefore, there is a finding for sufficiency in terms of water quality for this development project.
- Earthwork activities involved with project development that are 1 acre or greater in scope, but less than 25 acres, require a Construction Activity Permit from El Paso County Public Health. Applications for this permit can be found at: <https://www.elpasocountyhealth.org/service/air-quality/construction-activity-application>
- **The following comments were written and submitted with the preliminary plan approval, and were based upon the ENTECH Engineering, Inc., report referenced below.**

Comments for the proposed use of onsite wastewater treatment systems (OWTS) for wastewater service were based upon the review of the ENTECH Engineering, Inc., January 30, 2012, Soil, Geology, Geologic Hazard, and Wastewater Study Report, and an onsite field visit to the property by our Department on June 5, 2012. Lot sizes, and decent soil percolation test results, with the exception of a few, will support conventional OWTS installations, however, in some cases an engineered designed OWTS may be necessary. Ground water was not detected in any of the soils tests conducted on the site. In general, the proposed use of individual OWTS's for wastewater treatment in filing 2 can be supported.

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02Apr2018