



Prevent • Promote • Protect

Environmental Health Division

1675 W. Garden of the Gods Rd., Suite 2044
Colorado Springs, CO 80907
(719) 578-3199 *phone*
(719) 578-3188 *fax*
www.elpasocountyhealth.org

The Reserve at Corral Bluffs, Filing No. 3, SF-20-7

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 from both the Denver and Arapahoe aquifers were reviewed to determine water quality sufficiency. These two aquifers are proposed for use in Filing 3 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>
- 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 (and revised slightly in December, 2019), 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. As each lot is developed a soil test pit excavation is required in the area of the proposed OWTS soil treatment area. Soil test pit excavations have been required by EPCPH OWTS Regulations since 2017.
- Radon resistant construction building techniques/practices are encouraged in this area. The EPA has determined that Colorado, and specifically the El Paso County area, have higher radon levels than other areas of the country.

Mike McCarthy, 719-575-8602
mikemccarthy@elpasoco.com
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