



Prevent • Promote • Protect

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Kinch Subdivision, MS-20-4

Please accept the following comments from El Paso County Public Health regarding the project referenced above:

- The existing 29-acre developed lot is proposed to have one developed 5.74-acre lot, 2 5.03-acre undeveloped lots, and 1 11.12-acre undeveloped lot. The 3 proposed undeveloped lots will be served water from private wells, and new onsite wastewater treatment systems (OWTS) are proposed for wastewater service.
- There is a finding for sufficiency in terms of water quality based on the results of the water quality analytical results reported by both Colorado Analytical Laboratories, Inc., on 11Feb2022, and the Hazen Laboratories report dated 10Feb2022.
- The 4Feb2021, Soil and Geology Study completed by RMG Engineers supports the use of OWTS's for the development. The soils reports submitted on 24November2020 by Geoquest, LLC, also indicated there was shallow sandstone bedrock found in each of the test pits and will professional engineer designs systems will be required if the systems are installed in the test pit areas. There may be more suitable areas on each lot for conventional OWTS installations.
 - The proposed 3 new lots require full compliance with the El Paso County Board of Health Regulations, Chapter 8, Onsite Wastewater Treatment Systems.
 - The existing OWTS on Lot 1 must meet all the required setbacks from the proposed new lot lines.
- 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.

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