



Prevent • Promote • Protect

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Circle A Subdivision, MS-20-7 (Revised 21 July 2021)

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

- **The existing 15-acre developed lot is proposing 3 lots approved by the El Paso County Board of Adjustment (BOA) at just less than 5 acres each. Lot 1 is an existing developed lot, and lot 1 and 2 are undeveloped and proposed for residential use. All lots will be served water by individual private wells, and wastewater by onsite wastewater treatment systems (OWTS's).**
- **El Paso County Public Health agrees with the 21 July 2021, GWI, Ground Water Investigations, LLC, "Water Quality Report for the Circle A Subdivision", Section 5.0 Sources of Potential Contaminants section. Confined aquifer water sources are protected from most sources of surface contamination; therefore, sampling for the all the water quality parameters of an alluvial aquifer is not warranted. Results of the samples submitted to Colorado Analytical Laboratories, Inc., and to Hazen Research, Inc., on 14 October 2020, were acceptable under the Colorado Primary Drinking Water Regulations. Based on the sample results from both laboratories there is a finding for sufficiency in terms of water quality.**
- **The GWI, LLC., Engineering, Inc., 09 April 2021 revised OWTS Report and the 12 June 2019 PARR Engineering and Consulting, Inc., Soils Report were reviewed for OWTS suitability on the proposed new lots. The report supports the use of OWTS's on this site. There is a possibility for an engineer designed OWTS noted in a few areas of Lot 2; however, a suitable site was found in one of the soil profile hole excavations on the lot. Lot 3 soil profile test excavation sites were acceptable for a conventional OWTS installation.**
 - **The proposed undeveloped lots require full compliance with the El Paso County Board of Health Regulations, Chapter 8, Onsite Wastewater Treatment Systems.**
 - **Adjacent property well locations were not shown; therefore, be aware of the specific 100'+ setback requirements to exterior wells.**
 - **The existing OWTS on Lot 1 was installed and approved in 1978; however, because the OWTS was installed prior to the modular being placed on the lot, the exact location of the OWTS in**

relationship to the house was not indicated on the EPCPH map drawing.

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