

[illegible]¹Function of lithostratigraphic unit as hydrogeologic unit not defined by previous studies.²Rocks of Devonian, Silurian, and Ordovician age not present in Granite Mountains Uplift and Shirley Basin

Ice Point and Crooks Gap Conglomerates not discussed by investigators

^aNomenclature of Oligocene and Miocene rocks in the Granite Mountains Uplift has changed often, resulting in several different names for the same geologic units. See text for discussion.

³Only upper permeable part of White River Formation considered part of Split Rock aquifer

^aAlluvium along Sweetwater River can be in hydraulic connection with and part of Arikaree aquifer in some areas (Borchert, 1987)

¹Upper two-thirds of Frontier Formation defined as regional aquifer and lower one-third defined as confining unit (Ric

*Hydrogeologic role inferred from description provided in "Hydrologic Properties" column (Richter, 1981b, table IV-1)

³Function of Muddy Sandstone as hydrogeologic unit not defined in WWC Engineering et al. (2007, Figure 4-9).

¹⁰Predominant lithology is sandstone, and it is unknown why formation is defined as Major aquifer-limestone