Photo 1. Example of vegetation and topography within the area of the Leininger Ranch where ponds will be redeveloped, improving water sources for livestock and wildlife
Photo 2. Pond site showing spring development features that are currently in poor condition. Per the work scope discussed in this Initial Study/Mitigated Negative Declaration, project work will entail clearing spring sites of soil and rocks thus improving water yield. Above ground piping and trough features will be improved or replaced in order to more efficiently transport and store water.
Photo 3. Example of poorly developed spring site. Not only is water yield poor, the spring is trampled by livestock, exacerbating poor flow conditions
Photo 4. Example of spring site with a high potential for improvement given its significant flows. The installation of a small spring box or other storage devise will greatly improve the utility of this spring as a source of livestock and wildlife water and will protect source from trampling and contamination.
Photo 5. Example of spring site in need of improved storage structure in the form of a spring box or similar devise.