

Sensitive Area Determination

According to the COGCC definition of a sensitive area on page 100-9, a "SENSITIVE AREA is an area vulnerable to potential significant adverse groundwater impacts, due to factors such as the presence of shallow groundwater or pathways for communication with deeper groundwater, proximity to surface water, including lakes, rivers, perennial or intermittent streams, creeks, irrigation canals, and wetlands. Additionally, areas classified for domestic use by the Water Quality Control Commission, local (water supply) wellhead protection areas, areas within 1/8 mile of a domestic water well, areas within ¼ mile of a public water supply well, ground water basins designated by the Colorado Ground Water Commission, and the surface water supply areas are sensitive."

Based on this definition, the proposed location does not fall within a Sensitive Area based on the map and tools on the COGCC website, the proposed location is not within a perennial stream, restricted surface occupancy areas, riparian areas or drinking water protection areas.