

Yenter Northline – Depth to water discussion

The Site is located on a northwest facing bluff composed of Stoneham loam with 5 to 9 percent slopes and is situated at an elevation of approximately 4,146 feet above mean sea level (ft-amsl). The nearest surface water feature is Cedar Creek which is located approximately 0.36 miles northwest of the Site at an elevation of approximately 4,098 ft-amsl (48 feet below the Site). There are two groundwater wells within 1.00 mile of the Site actively permitted with the Colorado Division of Water Resources (DWR).

The wells that list construction data and static depths to water at the time of well construction are summarized in the table below.

DWR Permit Number	Date Installed	Approximate Surface Elevation (ft-amsl)	Static Depth to Ground water (ft-bgs)	Approximate Groundwater Elevation (ft-amsl)	Elevation Difference Between Yenter Northline Ground Surface* and Reported Static Groundwater (feet)
78046	1/27/1975	4124.00	44.00	4080.00	66.00
272007-A	1/24/2007	4114.00	55.00	4059.00	87.00

* Elevation information recorded using Google Earth

The information presented above indicates that a pathway to groundwater is not expected at the Site and that CECMC Table 915-1 Residential Soil Screening Levels (RSSLs) should be used.