

Gold Hill I

LOCATION.— SW1/4 of NE1/4 Sec. 18, T13N, R8E.

ESTABLISHMENT AND HISTORY.—Diversion began in mining era prior to 1880; Nevada Irrigation District acquired the canal in 1933 from PG&E and is the current owner/operator.

GAGE.— Two foot parshall flume installed in 2018; stilling well with staff plate and pressure transducer; data logger; data is telemetered to NID main office.

CONTROL. — Head gate and spill structure at the diversion dam allow control upstream of the gaging station.

WINTER FLOW.—Minimal diversion in the winter.

REGULATION AND DIVERSIONS.— In addition to the natural flow being diverted, water that is imported into Orr Creek via the Combie Phase I Canal is re-diverted into the canal.

ACCURACY.— Good

COOPERATION.--Site is operated by Nevada Irrigation District.

JUSTIFICATION.—To gain accurate measurement of amount diverted and to aid in regulating the flow necessary to meet customer demand.

REMARKS.--