

Tarr Canal

LOCATION.— SE1/4 of SE1/4 Sec. 10, T15N, R8E. The diversion is located in Wolf Creek approximately 2.5 miles southwest of Grass Valley.

ESTABLISHMENT AND HISTORY.— Diversion began in the mining era circa 1859. Nevada Irrigation District acquired the canal from Sidney and Lucy Wood in 1926 and is the current owner/operator.

GAGE.— Six foot parshall flume constructed in 1984; stilling well with staff plate and pressure transducer; data logger; data is telemetered to NID main office.

CONTROL.— Head gate at the diversion structure controls flow and a float upstream of parshall flume further stills the water.

WINTER FLOW.—Minimal diversion in the winter.

REGULATION AND DIVERSIONS.— In addition to the natural flow being diverted, water that is imported into Wolf Creek via the D-S 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.--