

Combie Phase I

LOCATION.— SW1/4 of NW1/4Sec. 2, T13N, R8E. The diversion is located at Combie Dam on the Bear River.

ESTABLISHMENT AND HISTORY.—The diversion began in the mining era circa 1853, Combie Reservoir was constructed in 1926-1927 which was located approximately ¼ mile upstream of the canal. The head of the canal was relocated to Combie Reservoir in 1974.

GAGE.—Eight foot parshall flume constructed in 1974, the gage currently has a staff plate, pressure transducer, data logger; data is telemetered to NID main office.

CONTROL.—Butterfly valve on penstock and spill structure allow control upstream of the gaging station.

WINTER FLOW.—Moderate diversion in the winter.

REGULATION AND DIVERSIONS.— In addition to the natural flow of the Bear River being diverted, water this is imported to the Bear River 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.--