



* M E M O R A N D U M *

TO: File
FROM: Richard B. Hall, P. E., Distribution Engineer
SUBJECT: Fremont River Distribution System
DATE: August 20, 1984

A field examination of the subject system was undertaken on August 15 and 16, 1984 with the following in attendance:

Bobby Edwards
Kirk Forebush

Richard B. Hall
Jerry L. Bronicel

All of the major features of the system were observed. The following items were noted and/or discussed:

- 1) Generally, the measuring devices are in satisfactory condition. They only problems noted were that some of the Parshall Flumes were not level and some seemed to be partially submerged.
- 2) According to Bobby, he has no control over the river upstream of the canyon. He makes no reading on Forsythe, Mill Meadow, Johnson or Fish Lake. He says the natural flow is primarily generated from a spring area near Bothwell.
- 3) The Gar-Kane Power Canal is no longer used for electrical generation. Bobby stores water in it for subsequent lake season releases to Cainsville and Huntsville Irrigation Companies.
- 4) The Fremont River, in the Cainsville and Huntsville Areas is so wide and shallow in some areas that excessive evaporation occurs on hot-windy days.
- 5) During the inspection, the River was extremely turbid due to recent thunderstorms. Many of the ditches were silted because of this condition.

cc: Jerry L. Bronicel