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

TO: File  
FROM: Richard B. Hall, P. E., Distribution Engineer  
SUBJECT: Field Review of the East Fork of the Virgin River Distribution System  
DATE: November 10, 1984

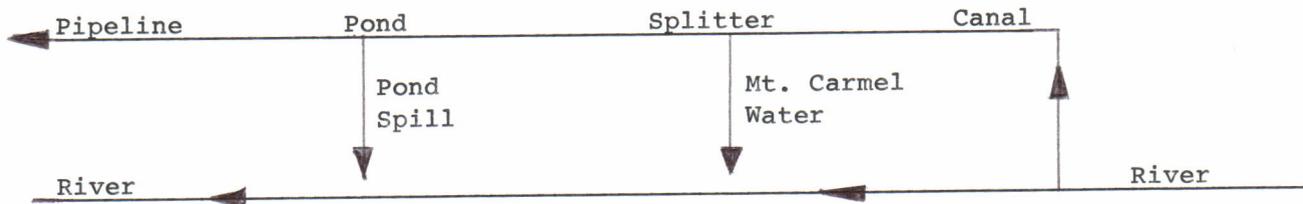
A field review of the subject system was undertaken on November 7, 1984, with the following in attendance.

Gerry Hoyt  
Gerald Stoker

Jerry L. Bronicel  
Richard B. Hall

The following items were observed and/or discussed:

- 1) Mt. Carmel Diversion - This has a splitter to an East and West Ditch both of which have Parshall Flumes, which are adequate. The flume in the West Ditch has deteriorated concrete, which needs repairing.
- 2) Orderville Diversion - This diversion has been a problem for some time. The following diagram represents the system.



The pipe has apparently become blocked, which requires more head, which in turn requires addition flashboards in the Mt. Carmel side of the splitter, which causes bad readings. The spill from the pond is regulated by an Armco Gate and has no measuring device. (We need to get the plans of the system from Water Resources and talk to them about the problem.)

- 3) Glendale Diversion - They are currently in the process of installing a pipeline to replace the old ditches. (We need to get plans from Water Resources to see if adequate measuring device is included.)
- 4) Norman Carroll Diversion - Needs to reinstall weir.
- 5) Merreill McDonald - Needs weir.
- 6) The small upstream rights have a lot of problems due to exchanges. Gerald said they should be taken care of when the proposed determination is published next year.