

CITY OF GRAND JUNCTION, COLORADO

MEMORANDUM

Reply Requested

Yes No

Date

September 4, 1980

To: (From:) Jim Wysocki From: (To:) Ralph Sterry

Subject: Water Supply

Following is a report of water on hand in the Grand Mesa/Kannah Creek/Purdy Mesa areas.

Anderson #1	Capacity	466	Present storage	455 A.F.
Anderson #2	"	568	Present storage	555 A.F.
Anderson #6	"	100	Present storage	-0-A.F.
Bolen	"	535	Present storage	-0-A.F.
B.A.J.	"	293	Present Storage	160 A.F.
Carson	"	637	Present storage	637 A.F.
Flowing Park	"	782	Present storage	10 A.F.
Grand Mesa Group	"	266	Present storage	170 A.F.
Juniata	"	6658.5	Present storage	5830 A.F.
Purdy Mesa	"	680	Present storage	448 A.F.
Raber-Click	"	503	Present storage	490 A.F.
Total storage at present time				8755 A.F.

Report of City reservoir water in Highline Ditch.

The Juniata Diversion structure was built and designed to divert the peak flows of Kannah Creek to Juniata Reservoir for storage. This structure works great for what it was designed for, but when the creek is running at low flows and not changing from day to day, the City was losing a great percentage of reservoir water to downstream users on the Creek. The Highline Ditch headgate will hold a constant flow rate once it is set. This is the reason why we have been running reservoir water in the Highline rather than in the Juniata Ditch. We get some water we would otherwise lose.