

GRAND COUNTY WATER CONSERVANCY DISTRICT
GRAND COUNTY SPECIAL SERVICE WATER DISTRICT
Regular Meeting -----April 18, 1989

The meeting was called to order by the Chairman, ATTENDANCE
D. L. Taylor, at the District Office at 7:00 A.M. Other
Grand County Water Conservancy District members present were
Gary Wilson and Jim Walker.

Grand County Special Service District members
present were D. L. Taylor, Gary Wilson, George White, Bill
McDougald and Dan Holyoak.

Others present were Dale Pierson, Ferne Mullen and
Marsha Modine.

Marsha read the minutes of the meeting of March 21 MINUTES
and April 4, 1989. After calling for additions or correc-
tions, the Chair declared the minutes approved as read.

D.L. stated the last snow report was 19%. Stream STATUS OF
flow forecasts have not been updated since March 1st. Stream IRRIGATION
flow is way down to 15 csf in Millcreek; 8 csf in the tunnel. Lake level has dropped 4 inches. Dave Cozzens is installing meters on Spanish Valley Drive at about six a day. Jim asked that we write a letter to our customers asking them to conserve. D.L. said to get a letter out. Bill asked about turns (restrictions) on the irrigation system. Gary said that if turns became necessary we should hold a public meeting to discuss this with the customers. Jim stated that MIC customers are complaining about getting only their exact right. Bob Burns & Dale talked this morning and will turn on BS#1 to supply Mrs. Walkers 3/4cfs. Dale stated that we have guaranteed George 600 AF of irrigation water per year in return for the use of G.W. Well#4. We need to be prepared to only supply water to George and no one else in order to keep SVW & SID in operation. If necessary, the SVW & SID system can operate on 450 gpm. It might be necessary to restrict SVW & SID customers use to 9 hours and let George pump #4 the rest of the day. Potential cross connection with the irrigation system was discussed. Dale stated it might be possible to disconnect from the irrigation system at the pressure reducer on George's line and blind flange at that point to solve the cross connection problem. Another option for supplemental irrigation water is the Corbin well. This well is not currently set up for pressurized pumping. The Corbin well produces 1200 gpm -- about 1/6 of last year's July irrigation flows. It also may be possible to refund the golf course irrigation fees and and let them pump the water needed for irrigation. Gary WATER

suggested he, Carmichael, Skip Nightingale and the golf course could go to pumping as it is highly unlikely that we are going to be able to fill the lake this year. D.L. asked Bill if he would check the city information for the pump curve on the Corbin well. George said he thought it had a 100 hp pump. Horace Beeman's well was mentioned as an alternate source. Dale stated he may have to get some engineering expertise to investigate all of the various systems. Dale said that if we have to let George use his well part time we can not deliver culinary water to Moab City. Bill said the water shortage was certainly a valid reason for non-delivery. Dale was asked to come up with figures and options for sources of additional water. It was asked if we have the ability to isolate the City's 12" line from the Corbin well. Maybe the Corbin well could handle the lower part of the irrigation system. Dale wants to put an article in paper on how to do a pan test (the county extension agent will help) or use rain gauges to determine water application rates. These application rates can be used by customers in conjunction with the data pod to better control their irrigation scheduling. Dan moved that metered water used over amount purchased will cost the customer \$70.00/AF. Jim seconded. MOTION CARRIED.

STATUS OF
IRRIGATION
WATER

Jim asked about Farnsworth's water on the mountain. Dale stated that at the rate Doug was using, he only will have 50 more days of GCWCD water. D. L. stated that we couldn't ordinarily store Farnsworth's MIC water in the lake. D. L. asked about Farnsworth taking his MIC water proportionally as in the MIC contract. Bob Burns needs the MIC to request that Mrs. Walker be locked out. Jim says that he needs to wait until the state asks that she be locked out because MIC will not be able to negotiate with her if they lock her out. Dale will talk to Mark Page. Dale believes the State will not lock her out as long as negotiations are in progress.

STORAGE OF
FARNSWORTH
WATER

MRS. WALKER
WATER

Robertson well pump prices were discussed. Horace quoted 20 hp submersible at \$4275. Delco Western's prices on line shaft turbines and submersibles -250gpm in 8" hole - turb \$7057; 450gpm @ \$9238.00. Submersible 250gpm @ \$4756; submersible 450gpm \$5851. Drilling a culinary well should cost about \$8000. Power costs for a 250 gpm sub pump - 14kw; 450 gpm - 21kw. There are added costs that Dale still has to put together. D.L. asked for total costs. Horace told Gary that he wants to develop his subdivision with 22 hookups for culinary water. Robertson's well was discussed as a possible source for supplemental irrigation water with conversion to a culinary source this fall. The

ROBERTSON WELL
REFURBISHMENT

possibility of grant money for All American Acres, Robertson and Beeman culinary water and a 2nd tank to supply them was discussed. ROBERTSON WELL

The Millcreek Distribution System meeting scheduled Bob Burns to work as creek commissioner from April 15th until Sept 1st. Another \$1000.00 is needed in the budget to cover this additional work. No increase in amounts payed by useers of the Millcreek Distrubution System will be experienced because additional funds needed were pulled from the reserve account. WATER COMMISSIONER

The Division of Water Resources revised 2.2 Mil Bond payment schedule was presented to the Board. After discussion Gary moved that we accept the Division's proposed payment schedule. Bill seconded. MOTION PASSED. DIVISION OF WATER RESOURSE PAYMENT SCHEDULE

The meeting was adjourned at 8:22 a.m. ADJOURNMENT

ATTEST:


Dale Pierson, Secretary/Treasurer


D. L. Taylor, Chairman