

GRAND COUNTY WATER CONSERVANCY DISTRICT  
GRAND COUNTY SPECIAL SERVICE DISTRICT

Regular Meeting ----- June 7, 1988

The meeting was called to order by the Chairman, D. L. Taylor in the District Office at 7:00 A.M. Other Grand County Water Conservancy District members present were Gary Wilson, John Groo and Stan K. Baker.

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

Others present were Jimmie R. Walker, Paul Rattle, Dale Pierson and Roberta Highland.

Roberta read the minutes of the meeting of May 17, 1988. After calling for corrections or additions and hearing none, the Chair declared the minutes approved as read.

Roberta reported that the terms of James L. Walker and John Groo have expired, and the terms of Stan Baker, Smith and John Zimmerman will expire in September. Gary Wilson moved the Board recommend extending the terms of these board members. John Groo seconded. MOTION CARRIED.

Dale reported the solar panel is ready to be installed.

Jimmie Walker reported that some land owners in Spanish Valley have high ground water problems and have contacted him as to what the County Commission could do to alleviate this problem. After talking to experts from the Water Resources Division, and after consultation, they recommended having some engineering work done, and to have the Conservancy District sponsor an application to the C.I.B. for a grant. Dale reported that some engineering had been done, and their reports have not been made. It usually takes about three C.I.B. meetings before a grant is acted upon, so the C.I.B. will not act on any applications before fall.

Paul Rattle asked if it was possible the Community Impact Board had some emergency policy to speed up any grant, so that any trenching and draining could be done in the fall when the water table is the lowest. Dale replied he did not know, if the application was marked "emergency" it might get through the pending phase of the application a little faster. Dale mentioned that since the District already has a grant application for metering the irrigation system, the applications be prioritized, as labelling this grant as an emergency might shove back our application for metering. Gary stated that he felt until we had a dollar amount, and the engineering had been done by the Division of Water Resources and their report received, the district should wait.

The area involved with the high water problems was discussed, and the Board agreed the homes should have priority over any farm land that needs to be drained. After a question from D. L., Paul stated he had suggested a main drain with laterals to the other homes, to try to save money and time. D. L. asked if there is a way to intercept the flow upstream. Mr. Rattle questions if the digging and trenching is perhaps the wisest way, and if another approach might not work i.e., managing the Mill Creek water in such a way as to correct the ground water table. He suggested the Board might consider measuring the water table from pumping selected wells and city springs. Irrigation flows would be managed by metering all customers, and charging them double for over-watering. Pumping selected wells would then be pumped as heavily as possible, to reduce the water table. This pumped water could be sold to the golf course to minimize the cost. This water management would eliminate the ditching and pumping. This policy of the District would apply only to high water periods, and that would probably be only one year in ten. After a question, he suggested the extra water pumped be used for the watering of the golf course, and not just dumped into the creeks. He realizes the costs have to be studied, as to the changes in equipment. Gary stated he felt the option was interesting, but we should wait until we hear from the Water Resources Division. Paul stated he felt this problem affects acres of land which is prime for development in this area, and this is the type of development the area seems to want. D.L. replied that most of these points have been considered by the board, and that the Data Pod gives us the information people can use to modify their water use, and the Board is planning the metering, and he feels the District should encourage the Division to consider the full extent of the problem in their report. The District does not have control of all wells considered, and suggested the Board write the Division informing them of the District's sponsoring a grant. Jimmie R. Walker suggested the County Commission might also sign the letter, showing joint support for the project. George stated he agreed with the report showing the east side of Pack Creek is not really affected by irrigation on the west side of Pack Creek. Also, his well #4 pumps as much as it ever did, and it now runs year round to furnish culinary water. D. L. asked who we should address our concern, and Rattle agreed the Division of Water Resources, Water Rights, and the Geologic Survey, and he suggested getting together a committee, and Jimmie Walker stated he feels Dee Hansen should be contacted. Dale stated he would consult Larry Anderson at Water Resources, and he has talked with Mark Page regarding the pumping of wells, as the hydrological topography of the valley is very complex. Site specific work seems to be more accurate as pumping selected wells may or may not have the desired effect. The only way to get a case history is to pump the wells, and the

problem is what to do with the water, and is pumping wells economically feasible. in 1984, a feasibility study was made as to pumping the Beeman well into the agriculture system, and we were looking at \$65.00 acre foot water, which when we add the bond payments the District was looking at \$90.00 per acre foot water. The problem he perceives is that if water is that expensive, then the users would shut down, and we would have no visible effect on the problem. The basic system of wells and springs were discussed. George asked if the water table is now the highest ever. Bill stated the water table was going down upstate, and that it will probably go down here, and that he feels a drain system would probably be the best way to go. Stan asked if the water could be diverted to Moab Irrigation Co. as they are down to one turn a week. It was reported that was because of the size of their pipe, not lack of water. D.L. asked Dale to draft a letter to the Division of Water Resources, for both the District and County Commission to sign. Paul asked the Board to keep pressure on the Division and Jimmie Walker stated he would help on that.

MANAGEMENT  
OF WATER  
TABLE - Cont

Jimmie stated a Community Development Association WATER PRES-meeting was held yesterday and there was wide fluctuations in SURE PROBLEM the pressures at the golf course reported. He asked Dale why GOLF COURSE their pressure dropped from time to time and was told it was use on the system. Dale stated he would go up and check it out with McPhilomey.

The latest irrigation sales report was handed to IRRIGATION those present and discussed. SALES

The meeting adjourned at 8:05 A.M.

ADJOURNMENT

ATTEST:

  
\_\_\_\_\_  
D. L. Taylor, Chairman

\_\_\_\_\_  
Dale Pierson, Secretary/Treas.