

**MINUTES OF A SPECIAL MEETING
OF THE BOARD OF DIRECTORS OF THE
OLIVEHURST PUBLIC UTILITY DISTRICT**

April 22, 2010

The special meeting of the Board of Directors of the Olivehurst Public Utility District was called to order by President Morrison at 5:00 p.m., at 1970 9th Avenue, Olivehurst.

PLEDGE OF ALLEGIANCE

Everyone was asked to stand and give the Pledge of Allegiance to the Flag of the United States of America.

ROLL CALL

Responding to roll call was: Director Patty, Director King, Hollis, and Morrison. Director Dougherty was absent. Others present were:

Timothy R. Shaw	General Manager
Cindy Van Meter	District Clerk/Resource Coordinator
John Tillotson	Director of Public Works
Karl Cozad	Operations Manager

DISTRICT BUSINESS

Mr. Shaw stated that he is not ready to recommend any repairs to Well #2 at this time, due to some issues which came to light today.

Mr. Shaw explained that in the beginning of March, staff began seeing gravel pack coming out of the Well pump pre-lube tubing. Staff removed the Well pump and tv'd the Well. The visuals showed rocks resting on the louver edges and about 30 or so feet of rock in the bottom of the Well. A hydro-geologist was brought in to evaluate the images and make recommendations. The conclusion at that time was that the lower of the three screen sections had failed. The effected louver holes were much bigger than originally designed due to erosion. The recommendation was to seal off (using approximately 20 foot of rock and two feet of bentonite) the lower louvered section at the bottom and test pump to see if we could get enough water out of the remaining two screen sections to maintain global operations. During this procedure drillers mud was coming out of the upper section. This suggested that the well was never properly developed.

All of the drillers mud was then removed from the upper and middle sections of the Well and a seal was put in the lower section. When the test pump was fired up, it began immediately pulling rocks. Staff stopped the test pumping, figuring that there is some other failed portion of the well and the only reasonable solution would be inserting a smaller diameter screen. Staff would then test pump to see if the Well could still pull at least 3000 gpm and the system would be back in business with a refurbished Well.

Staff discovered today that the twenty foot of rock seal, pumped out during the test pumping. Staff then looked in the creek bed where the water from the test pumping had flowed into, and could visually see the rock from the seal, placed into the Well earlier.

This meeting had been scheduled to authorize an approximate \$80,000 dollar repair to the Well, for casing and labor. Because the bottom section of the Well is still not sealed off, staff cannot recommend moving forward with the planned repair work. The evolution where you cannot keep a soft plug/seal in place is further evidence that the upper sections are still occluded with drillers mud, alluding to an insufficiently developed Well.

Per questions from the Board, Mr. Shaw stated that the District has spent approximately \$20,000 so far on repairing this Well.

Director Dougherty came into the meeting at 5:22 p.m.

After additional discussion, Mr. Shaw proposed two options. The first option is to put in 20 feet of bettenite rather than putting in a 20 foot rock seal with two feet of bettenite to seal off the lower section. Option two would be to put in 20 foot of rock and then a thin layer of concrete on top to seal off the lower section of the Well.

Mr. Shaw, Mr. Tillotson, and the Board further discussed this matter and the following motion was made:

A MOTION WAS MADE BY DIRECTOR KING, SECONDED BY DIRECTOR PATTY, AND PASSED UNANMOUSLY TO AUTHORIZE STAFF TO RE-SEAL THE LOWER END OF WELL NO. 2.

Mr. Shaw stated that he will keep the Board updated on the status of this Well.

ADJOURNMENT

As there was no further business to come before the Board at this time, the meeting was adjourned at 5:37 p.m.