

PINE CREEK CANYON DOMESTIC WATER IMPROVEMENT DISTRICT

Po Box 945 , Pine AZ 85544

MINUTES

**Special Meeting of the Board of Directors  
Pine Creek Canyon Domestic Water Improvement District**

**Date, Place, and Time:  
Monday, January 18, 2010  
Telephonic ONLY  
1-800-391-1709, bridge code # 151596  
12:00 NOON**

**1. Call to Order**

The meeting was called to order by Ernie Borgoyne, Chairman at 12:11 PM.

Present via phone

Chairman: Ernie Borgoyne,

Board Members: Jim Crews, and James Semrad

District Manager: Harry Jones

Others Present: Pat Watson, Administrative Assistant, Mike Ploughe, Sandy Velotta, John Velotta, Tim Matthews

**2. Discussion and/or action regarding Deep Well project**

- a) Ernie Borgoyne asked Mike Ploughe to talk about the proposal from ADT. Mike Ploughe outlined the specifics of the proposal including 12” casing to 1540’, 8” casing all the way to the bottom of the hole, a 6” pre-pack filter screen set into the hole and retract the 8” casing to 1560’ feet. The proposal for finishing Option 3B is at a fixed price of \$115,000.

Mike Ploughe discussed the Summary Sheet sent to each Board Member and answered technical questions.

The filter screen at the bottom of the hole is described as a double screen like a donut with a hole in the middle and the outer section is filled with gravel. This would prevent sediment from being pumped into the well and a single screen system would not prevent bridging or collapse of the screen.

The double screen would prevent larger particles from coming thru the filter and allow some smaller sediment to come through so it would not clog the screen.

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Mike Ploughe was asked about maintenance cost and explained the double screen is designed for long term deployment and had approximately 5 to 10 years use before maintenance would be required because it is a high grade screen made of stainless steel. There is no guarantee of its efficiency which cannot be determined until put into use.

The HOA had discussed concerns regarding the filtration system at their last meeting.

Sandy Velotta asked how many days until completion. The answer is that it depends upon the designated work to be done. The production rate would be approximately 20 gallons per minute. In the future if higher yield is necessary a different pump would be installed.

Discussion regarding the back-up generators.

It was in the original contract with WIFA. The hook-ups for generators are to be installed so the generators could either be rented on an as needed basis or purchased at a later date. The generators would run the pump in the well and the pressure system.

Sandy Velotta brought up the issue of maintaining water pressure for the owners on the top tier who lose water pressure when there is a power outage. Also, the issue of maintaining pressure for the fire hydrants.

John Velotta explained from his knowledge of pumps and filters that there could be a choice of filter for quality of water. Mike Ploughe discussed a cyclone type filter and filter media to complete the filtration system.

Jim Semrad joined the meeting by phone.

John Velotta stated the consensus of experts is that these problems are not unusual.

Jim Crews discussed the over budget cost issues due to unforeseen events of water discharge at a higher level and necessity of drilling the well deeper than anticipated.

Discussion is that these circumstances could not have been predicted and now the Board must move on with the process of completing the well.

The fact that WIFA could supply money to help with the approximate 12% over budget costs was discussed.

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b) Next Steps – All

Jim Crews thought the letter to WIFA asking for \$200,000 had been approved at the last meeting. Harry Jones said he thought he was to wait until the fixed amount for completion was received from ADT.

After discussion, the amount Harry Jones will ask from WIFA is \$200,000. All of it would not have to be used but would be there if needed.

ADT indicated they would allow payments to be deferred until WIFA money is received. The questions was asked if ADT would allow payments to be made over a period of time if WIFA money was not received and PCCDWID had to pay the over budget amount.

John Velotta asked if there was the possibility that since the pump is being installed by a different company, the installation could be delayed if the cost is prohibitive. Harry Jones replied that it was possible to do that.

The Board of Directors made the decision that Harry Jones write the letter to WIFA asking for \$200,000 to complete the project. Give Jay Click of ADT the go ahead to continue the work needed on the well hole and then have a meeting after an answer is received from WIFA to discuss details for completion of the project.

There will be a meeting with WIFA on Wednesday, February 17, 2010.

**3. Motion to adjourn.**

There was a motion to adjourn and it was seconded.  
Motion Passed and meeting adjourned at 1:10 PM.