

El Creston Mutual Domestic Water Consumers Association
April 7 Board Meeting
49 Mirasol Road, Ojitos Frios Subdivision

In attendance: Gene Solyntjes, Crystal Gallegos, Joe Zebrowski, Jim Peters, Ric Valenzuela, Linda Solyntjes, Cheryl Zebrowski, Lorraine Garcia

1. Meeting was called to order at 7:05 p.m. with a quorum in attendance
2. Notices of meeting were posted and e-mailed
3. Motion made and seconded to approve the agenda with the deletion of item 7f. (Crystal/Gene) Motion passed.
4. Motion made and seconded to approve the minutes from February 4th. (Gene/Ric) Motion passed. Motion made and seconded to approve the minutes from February 23rd. (Ric/Gene) Motion passed. Motion made and seconded to approve the minutes from March 19 with the addition of Tomas Chavez in attendance. (Gene/Ric) Motion passed.
5. Treasurer's report
 - a. See attached
 - b. Joe received the audit report which was fine.
6. Old Business
 - a. Joe met with the city this morning to give them an update on the progress of the well. The city is offering that we fill our water truck from the Taylor Well fill station. We would have a key and could fill on weekends and after hours.
 - i. Lorraine works with the city water department and reported that the city is implementing a pilot project to use the Taylor Well to store unused city water.
7. New Business
 - a. Water System Phase I update
 - i. A complete report was presented at the annual meeting and is attached. They are currently behind a week, and will start reaming the well next week. They are using the Shale layer as it produced more and better quality water. Well should be complete by May 1st. The water quality report indicates that it is slightly worse than the previous well, but still within safe drinking water standards.
 - b. Review of Current and planned funding applications
 - i. Water Trust Board: currently spending the 2013 funds.
 - ii. Legislative Capital Outlay: will spend the 2015 and 2016 funds this year
 - iii. DWSRF – on hold until we have a water source.
 - iv. USDA – on hold until we have a water source.
 - c. Water Emergency update: no new losses.

- d. Water hauling
 - i. 24 deliveries in March
 - ii. Ric ordered new lids, and wishes to purchase a back-up pump, which was approved.
 - iii. Discussion regarding deliveries outside of our area. We made one emergency delivery to a person just outside of the city, but we agreed that in the future we would only deliver to our service area.

- e. Membership drive update
 - i. No new members.

8. Public Comment: None

9. Review action items

10. Next Meeting date: May 5th

11. Meeting adjourned at 8:20 p.m.

Respectfully submitted by Cheryl Zebrowski

- 1) **Activity Summary** - As of 4/7/16, we have \$1,756.01 in Checking and \$4,940.34 in Savings with a combined Checking and savings total of \$6,696.35. This is an increase of \$324.81 from March 2016.
- 2) **Deliveries**- Tomas Chavez was be paid for 24 deliveries and 4 hours maintenance for the month of March 2016.
- 3) **City of Las Vegas**- \$307.14 due on April 8th for service period of 01-14-2015 to 02/13/2016.
- 4) **Truck Expenses**- \$165.00 Spent on fuel in March 2016. Water Tank Lid from American Tank Company \$152.89 For a total of \$317.89 on truck expenses in March 2016.
- 5) **Biennial Corporate Report**- Completed and \$10.00 fee paid. We are in good standings with NM Secretary of State Corporations Bureau



March 18, 2016

To: Joe Zebrowski

From: SMA Team

RE: El Creston Well Drilling Status

Good Morning Joe,

Please find a short summary regarding the status of the well and the proposed short-term schedule.

- The exploratory well was drilled to 775 feet below ground surface
- The well was drilled through three geologic formations
 - Santa Rosa
 - Bernal
 - Glorieta
- Five-feet of the Yeso formation was tagged
- The pilot well was built and water samples were taken from the following depths
 - 530 – 570 feet below ground surface – Bernal
 - 630 – 670 feet below ground surface – Bernal
 - 710 – 750 feet below ground surface – Glorieta
 - A rush order has been placed to analyze inorganics and metals – we should have results in approximately one week
- The well started producing water at approximately 530-feet below ground surface.
 - Water production at this depth was estimated at 30 gpm and gradually increased to approximately 100 gpm at 630-feet and 200 gpm at 690-feet.
 - Water production is from the Bernal and Glorieta
 - The flow of water through the Glorieta is unknown given the large flow of water coming down the well bore from the Bernal.
 - Please note that the flows are estimated and can't be validated until we perform a pump test
- Hays was instructed to remove the temporary well and await the water quality results before proceeding any further
- March 28, 2016 – Obtain results from water samples
- Week of April 4, 2016 – Begin reaming the well from 8.5-inch hole to 14.5-inch hole to total depth of well
- Week of April 11, 2016 – Build 8-inch production well
 - 8-inch production well can accommodate a pump that will produce approximately 175 gpm
 - Design drawings include phase converter to accommodate larger pump
- Week of April 18, 2016 – Begin 72-hour pump test
- Week of April 25, 2016 – Provide recommendation for pump size and complete production well