

Hisega Meadows Water, Inc.
Board of Directors Meeting – July 8, 2019 @ 6:30 PM
Johnson Siding Fire Dept.

Present: Randy Smart, President (2021); Rick Schurger, V-Pres. (2022); Craig Fischer, Treas. (2020); Jane Russell, Sec. (2022); Ron Gordon, Director (2020); Scott Licht-Manager/Water Operator, Larry Deibert Bookkeeper/transcriber

Absent: None

Guests: None

Randy called the meeting to order at 6:32 PM.

Operator/Manager's Report: June 2019 MANAGER/OPERATOR REPORT

6-1-19 Air bubbles in alum line. 55.4 degrees. It appears that when pit temperature goes below 62 degrees air bubbles form.

6-4-19 Water sample @ Schulz residence.

6-5-19 New filters. 17 days, 606,600 gallons

6-13-19 replaced ground fault outlet in pit

6-14-19 purged air bubbles in Alum line, 56 degrees.

6-18-19 signed up new customer Holly Telford

6-20-19 Dug up plate in Holly Telford driveway and operated curb stop. With a listening device I slowly opened curb stop & did not hear any running water. It does not appear that there is a water leak between the curb stop and the house.

6-21-19 thru 6-25-19 Dwight backwashed.

6-25-19 Dwight told me the backwash sump pump quit.

6-26-19 Got new sump pump from NW Pipe. Ace & Knecht were out. Installed pump. Creek very dirty. Back washed 3 times.

6-27-19 Mike Moeller from SD Rural Water came out. With his listening device he found the foot valve to be leaking back. He agreed that we need a larger prime line but said all of the plumbing could be done in the pit without going down to the intake pit. He said that they used to make a foot valve with a spring assist and a fine screen basket around it. He said we could clean the foot valve but it could get debris in it in 5 or 10 minutes. I am searching for a different foot valve. We talked about future improvements and the number one improvement we should make is install a Clear Well. We could pump into it from the intake pit with a submersible pump (they do not loose prime). We would then pump out of the Clear Well with our regular pumps. The pumps we use now are not designed for dirty water or alum. The chlorine & Alum would be injected in the line going to the clear well. With a Clear Well we would be pumping clean water, our filters could last 6 months (rather than the 8 days we sometimes get), and we may only need to backwash once per day or possibly every 2 days. If we are interested we should contact Chancey Shrake in Pierre at 605-280-3939. He can design a Clear Well. Until we get a different foot valve he said I should keep my valves set to provide a slight constant prime & bleed. Mike said he did not think we could find a submersible pump that would be large enough and powerful enough to pump from our intake all the way to Big Piney Reservoir. (120 psi of head).

We pumped 1,078,195 gallons in June.

The board discussed the comment from Scot about the possibility of building a Clear-Well. Scot is looking at getting rid of all the galvanized pipe within the pump house. Scot's biggest problem is

getting the old galvanized pipes apart since they have been in the pump pit for 40-50 years. Scot plans on getting a larger prime line and a different foot valve. We lost our automatic controls July 2; it was not sending correct signals. Only 1+ volts instead of the 12 volts needed. Scot is running the system manually.

Election of Board Officer's: Craig made a motion for the following individuals to serve in the following positions: President – Randy Smart; Vice-President – Rick Schurger; Treasurer – Craig Fischer; Secretary – Jane Russell. Ron seconded the motion; motion passed unanimously.

Bookkeeper's Report:

Ron made motion to approve the treasurer's report, Rick seconded the motion. Motion passed unanimously.

Minutes: The June 10, 2019 minutes were reviewed. Jane made a motion to approve the minutes; Ron seconded. Minutes were approved unanimously.

Old Business:

Storage Unit Shelving: Scot has hooked up the lights and everything works; he used UV wire. Scot will be cutting off the shelving that is at head height. Move Log Books to the storage unit, Put in Shelving, cut out old shelves. Bring supplies; purchase new LED lights for unit.

New Business:

Remote Reading Water Meter:

Rick suggested talking with Ed Striebel who manages 3 or 4 water companies about using software such as banyandata for the water billings. Rick is supposed to speak with Ed about attending the August Board meeting to present a report.

Updating Pumps: See Scot's report.

Being no further business, Ron made a motion to adjourn; Craig seconded. Meeting adjourned at 7:21 the next regular board meeting will be 6:30 PM, Monday, August 12, 2019 at the JSFSD.

Respectfully submitted,
Larry Deibert, Transcriber