**June the 7th** Vickers called, to say they were out of water. I told him I would contact Dave Vick our water Manager. When I called Dave’s there was no answer but I left a message. I remembered we had an electrical storm a few nights before so I went down to see if the breaker was thrown. It didn’t look right so I was going to check inside the well house to see if the lights worked, but it was locked. Dave called and I filled him in and he said he would go up to the Vickers. No one was home at the time, but Dave ran the outside hose or faucet and there was water. Sometime later, it was confirmed that the tank was out of water.

**June 8th** Anita put out a message to conserve water. Note: Believed the tank was filling

**June 9th** Anita put out a message that water was restored. Don’t know how much was put in the tank before it was opened after June 9.

**July 1st** **(Saturday)** It was found that the pump was not pumping due to a short at the box at the well house. The tank was shut down. Anita posted it would be down for 24 hours on July 1st.

**July 2nd (Sunday)** Waiting for Miller to come.

**July 3rd (Monday)** Miller Well put in a temporary fix for our water system. We need to evaluate the results tomorrow morning. Was unsure when water would be restored. However, around 12:30 water was turned back on but homeowners were advised to conserve water for the next several days to allow the tank to recover. I think we had 4,200 gallons when we opened back up. But it went dry in no time due to filling all the lines, filling a holding tank, and large use by homeowners. However, the general consensus was we also had a leak. Vickers reported they were not getting any water. When checked the tank was dry so we had to shut it down again. Denise posted that Miller Well had been called; water may be down for 3 or 4 days. This was at about 1:00. Tom, Rick and Mo started gathering the numbers to help Dave out since he had company.

**On July 4th (Tuesday)** Denise advised that Dave Vick resigned. Denise posted that we contacted Miller Well and they would be out tomorrow. Shut off water so the tank could fill to get enough water in the tank to locate the leak.

**July 5th  (Wednesday)** Denise said the water would not be on the 5th, and that we would assess the situation and decide at that time when the water will be turned on.

**July 6th (Thursday)** When Miller came we had 5,200 gallons in the tank. Water was turned on at the tank. It appeared that there was a leak at a homeowner’s house: the water was turned off to that house. Later Dave reported that he found that the renter had left a faucet on. Miller said the water was flowing at about a rate of 4.5 gallons a minute.

**July 7th (Friday)** Tank filling

**July 8th (Saturday)** Tank filling. Turned it back on but ran out of water again. Turned off at the tank.

**July 9th** (**Sunday)** Tank filling

**July 10th (Monday)** Started looking for leaks. Leak at a vacant lot’s hook up. Rick, Mo & Tom fixed it, Miller came by to be sure we were OK. We let the water run all night.

**July 11th (Tuesday)** We had water. But we had to shut down legs until we could identify the problem. Located the problem house and we shut down the water to that house. Dave contacted the owner. Later the owner came and it was another faucet left on; he thought that his cleaning lady that left it on. She would have left it on after the faucet at the other house was shut off, and after the leak at the vacant lot was fixed.

**July 12th (Wednesday)** We still had water. Overnight we pumped up 1,800 gallons and used about 800 gallons.

**July 13th** (**Thursday)** This morning we had 6200 gallons in the tank and used about 800 gallons.

**July 14th (Friday)** Used about 800 gallons

**July 15th (Saturday)** Normal

**July 17th (Monday)** Normal. Miller came out and fixed the float on the tank. However at this point no one knows how to change the number of gallons that it would fill too and then stop. It is pretty well assumed by Mo, and Brian that it is set at 10,000 gallons since the tank has been full at and not flowing over for 2 days. **Note:** I think I heard that Dave say that he has 2 boxes of water stuff that when I get it I will go through it to see if anything is in there that tells how to set. Mo is also going to ask Dave if Jimmy ever showed him how to set it.

**Summary of the problems:**

Pump was not pumping due to a short at the box at the well house. In addition, a total of three leaks were found.

Water faucet left on in two separate homes (a faucet flow can be as much as 4.5 gallons a minute.) Turned off the water to both homes and will bill for cost of time spent to find the problem.

Leak at the stub for water at a vacant lot. Water had to be shut off to fix the problem, also to allow the glue to dry. This would be an association cost.

The shut off at the main cut off for the system doesn’t seal itself all the way, there is a small trickle: turned water off at the tank. This still needs to be addressed at the same time we decide about moving or adding a meter as one homeowner has a line directly from the tank to their home and is not metered.

**Additional Notes:** Before you can begin looking for leaks it is suggested that there be minimum of 5,800 gallons in the tank which means shutting off water when tank is dry until we can reach this amount. Miller said it takes 72 hours to fill tank when dry. We also need to advise homes not to use the water during testing time.

In old minutes I found reference that the state allowed 15 homes on a 5,000 gallon tank, so I assume that the 30 homes was when we were planning on installing another 5,000 gallon tank.

However I later found reference to 40 homes being allowed to be on the 10,000 gallon tank. I don’t think what the state allows has anything to do with the recovery of the well. As far as I know we didn’t know anything about recovery rate or if our well even had a different recovery rate, until Miller took over about 2 years ago. We always measured the amount of water going to the tank and not the rate of recovery. The well is now pumping for 30 minutes and recovery time at 1 ½ hours.

When I get the boxes I can also look for anything having to do with the well.