

Asociación de Vecindados en Tecamatlán, A.C.

Water Commissioner's Report – July 2018

La Huerta Well Monitoring

- July average – 19.51 cu. mtrs./day took 13.58 kWhrs./day (1.44 cu. mtrs./kWhr.)
- June average – 27.34 cu. mtrs./day took 18.60 kWhrs./day (1.47 cu. mtrs./kWhr.)
- Run time – 1.01 hrs./day @ 5.36 ltrs./sec. flow rate (from 5.44 in June)
- Water loss of 118.92 cu. mtrs. – 19.66% (604.92 cu. mtrs. pumped vs. 486 cu. mtrs. billable), down from 182.33 cu. mtrs. – 22.23% in the previous month

La Calma Well Monitoring

- July average – 11.46 cu. mtrs./day took 8.19 kWhrs./day (1.40 cu. mtrs./kWhr.)
- June average – 16.87 cu. mtrs./day took 12.13 kWhrs./day (1.39 cu. mtrs./kWhr.)
- Run time – .89 hrs./day @ 3.56 ltrs./sec. flow rate (same as 3.56 in June)
- Water loss of 64.18 cu. mtrs. – 18.07% (355.18 cu. mtrs. pumped vs. 291 cu. mtrs. billable), from 84.14 cu. mtrs. – 16.62% in the previous month

Maintenance Items Completed This Past Month

- Installed Camino Real water meter in-line with supply pipe at well site (\$300 parts cost)
- Cleared La Calma well site and vines/tree branches from La Huerta pozo power feed lines

Maintenance "To Do" List

- Replace lightning arrestors at La Huerta pozo transformer (\$10,000 est.)
- Relocate meter installation at Casa Kralik to a location before shut-off valve (\$2,000 est.)
- Reroute/extend drain pipe from La Calma pozo to outside of Casa Kralik yard (\$2,000 est.)
- Clear debris and relocate water & telephone line at Camino Real pozo site (\$1,500 est.)
- Source and install 2.5 cu. mtr. Rotoplas type tank for Camino Real sub-storage (\$6,000 est.)
- Relocate & replace meter installation at Casa Nguyen to outside of property line (\$2,000 est.)
- Install backflow preventers and shutoff valves at Casas Gallier, Jacques and Hossie (\$4,000 est.)
- Install meter protection stands over Access Links at Casa Handy, Casa J.P. and Casa Villasenor to prevent damage from cattle (\$1,000 est.)

New Work & Project Items Completed This Past Month

- No new work or project items completed this month

New Work & Project Items "To Do" List

- Complete shutoff valve box near Casa Kelly for new branch extension (\$2,000 est.)
- Construct valve box covers for new installs (Qty. 5 - \$2,000 est.)
- Place & compact fill to build up a level grade at Camino Real well site (\$15,000 est.)