Asociación de Avecindados en Tecomatlán, A.C.

Water Commissioner’s Report – February 2020

La Huerta Well Monitoring
- February average – 43.01 cu. mtrs./day took 29.07 kWhrs./day (1.48 cu. mtrs./kWhr.)
- January average – 39.96 cu. mtrs./day took 26.97 kWhrs./day (1.48 cu. mtrs./kWhr.)
- Run time – 2.20 hrs./day @ 5.43 ltrs./sec. flow rate (from 5.43 in January)
- Water loss of 362.30 cu. mtrs. – 29.05% (1,247.30 cu. mtrs. pumped vs. 885 cu. mtrs. billable), from 285.84 cu. mtrs. – 23.07% in the previous month

La Calma Well Monitoring
- February average – 25.81 cu. mtrs./day took 19.03 kWhrs./day (1.36 cu. mtrs./kWhr.)
- January average – 23.87 cu. mtrs./day took 17.68 kWhrs./day (1.35 cu. mtrs./kWhr.)
- Run time – 2.10 hrs./day @ 3.42 ltrs./sec. flow rate (from 3.39 in January)
- Water loss of 123.35 cu. mtrs. – 16.48% (748.35 cu. mtrs. pumped vs. 625 cu. mtrs. billable), from 175.82 cu. mtrs. – 23.77% in the previous month

Maintenance Items Completed This Past Month
- Repaired leak in main distribution line in La Huerta (damaged saddle clamp due to rock)
- Relocated & upgraded Access Link for Casa Hossie

Maintenance “To Do” List
- Relocate blow-off valve and install air bleed at La Huerta pozo discharge ($5,000 est.)
- Relocate blow-off valve and install air bleed at La Calma pozo discharge ($5,000 est.)
- Redo access link at Casa Quinn (install check & shutoff valves – $2,000 est.)
- Replace water meter and redo access link at Casa Bemke (leaking valve – $2,000 est.)
- Relocate & redo access links for Casas Pelligrini & Hunter to street ($5,000 est.)
- Relocate telephone & gate control wires at Camino Real pozo site ($2,000 est.)
- Place & compact fill to build up grade for tanks at Camino Real well site ($15,000 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 Jacques ($2,000 est.)

New Work & Project Items Completed This Past Month
- No new work 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.)
- Install meter protection stands over exposed Access Links in La Calma ($1,000 est.)