Asociación de Avecindados en Tecomatlán, A.C.

Water Commissioner’s Report – January 2020

La Huerta Well Monitoring
- January average – 39.96 cu. mtrs./day took 26.97 kWhrs./day (1.48 cu. mtrs./kWhr.)
- December average – 36.21 cu. mtrs./day took 24.39 kWhrs./day (1.48 cu. mtrs./kWhr.)
- Run time – 2.05 hrs./day @ 5.43 ltrs./sec. flow rate (from 5.43 in December)
- Water loss of 285.84 cu. mtrs. – 23.07% (1,238.84 cu. mtrs. pumped vs. 953 cu. mtrs. billable), from 265.48 cu. mtrs. – 23.65% in the previous month

La Calma Well Monitoring
- January average – 23.87 cu. mtrs./day took 17.68 kWhrs./day (1.35 cu. mtrs./kWhr.)
- December average – 30.27 cu. mtrs./day took 22.68 kWhrs./day (1.33 cu. mtrs./kWhr.)
- Run time – 1.96 hrs./day @ 3.39 ltrs./sec. flow rate (from 3.37 in December)
- Water loss of 175.82 cu. mtrs. – 23.77% (739.82 cu. mtrs. pumped vs. 564 cu. mtrs. billable), from 433.27 cu. mtrs. – 46.18% in the previous month (failure of tank float)

Maintenance Items Completed This Past Month
- Replaced defective (cracked – leaking) shutoff valve at Casa Villasenor

Maintenance “To Do” List
- Relocate blow-off valve and install air bleed at La Huerta pozo discharge
- Relocate blow-off valve and install air bleed at La Calma pozo discharge
- Redo access link at Casa Quinn (install check & shutoff valves – $1,000 est.)
- Replace water meter and redo access link at Casa Bemke (leaking valve – $1,000 est.)
- Relocate & redo access links for Casas Pelligrini & Hunter to street ($5,000 est.)
- Install drain for upper Las Lajas shut-off valve box ($2,000 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 and Hossie ($4,000 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.)