

## **Asociación de Vecindados en Tecamatlán, A.C.**

### **Water Commissioner's Report – December 2018**

#### **La Huerta Well Monitoring**

- December average – 34.46 cu. mtrs./day took 23.06 kWhrs./day (1.49 cu. mtrs./kWhr.)
- November average – 30.92 cu. mtrs./day took 20.70 kWhrs./day (1.49 cu. mtrs./kWhr.)
- Run time – 1.74 hrs./day @ 5.49 ltrs./sec. flow rate (from 5.37 in November)
- Water loss of 206.19 cu. mtrs. – 19.30% (1068.19 cu. mtrs. pumped vs. 862 cu. mtrs. billable), from 193.72 cu. mtrs. – 20.88% in the previous month

#### **La Calma Well Monitoring**

- December average – 23.22 cu. mtrs./day took 16.68 kWhrs./day (1.39 cu. mtrs./kWhr.)
- November average – 17.75 cu. mtrs./day took 12.67 kWhrs./day (1.40 cu. mtrs./kWhr.)
- Run time – 1.39 hrs./day @ 3.54 ltrs./sec. flow rate (from 3.56 in November)
- Water loss of 189.77 cu. mtrs. – 26.37% (719.77 cu. mtrs. pumped vs. 530 cu. mtrs. billable), from 87.44 cu. mtrs. – 16.42% in the previous month

#### **Maintenance Items Completed This Past Month**

- Replaced open actuator coil in contactor for La Calma pozo (\$900 replacement cost)
- Replaced water meters at Casa Neely & Casa Thomson (due to suspected inaccuracy)
- Completed relocation of meter at Casa Kralik (\$4,244 total cost)

#### **Maintenance "To Do" List**

- 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.)
- Inspect and clean Camino Real pozo (\$12,000 est.)
- Source and install 2.5 cu. mtr. Rotoplas type tank for Camino Real sub-storage (\$6,000 est.)
- Source and install new electrical pump control for Camino Real pozo (\$2,000) est.
- Reinstall pump and riser in Camino Real pozo (\$5,000 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.)

#### **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.)
- Install meter protection stands over exposed Access Links in La Calma (\$1,000 est.)