

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

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

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

- November average – 30.92 cu. mtrs./day took 20.70 kWhrs./day (1.49 cu. mtrs./kWhr.)
- October average – 21.01 cu. mtrs./day took 14.10 kWhrs./day (1.49 cu. mtrs./kWhr.)
- Run time – 1.68 hrs./day @ 5.37\* ltrs./sec. flow rate (from 5.48 in October), estimated due to coil failure on Nov. 15, outage of approx. 40 hrs.
- Water loss of 143.72 cu. mtrs. – 15.49% (972.72 cu. mtrs. pumped vs. 784 cu. mtrs. billable), from 102.21 cu. mtrs. – 15.70% in the previous month

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

- November average – 17.75 cu. mtrs./day took 12.67 kWhrs./day (1.40 cu. mtrs./kWhr.)
- October average – 11.91 cu. mtrs./day took 8.52 kWhrs./day (1.40 cu. mtrs./kWhr.)
- Run time – 1.39 hrs./day @ 3.56 ltrs./sec. flow rate (from 3.56 in October)
- Water loss of 87.44 cu. mtrs. – 16.42% (532.44 cu. mtrs. pumped vs. 445 cu. mtrs. billable), from 42.11 cu. mtrs. – 11.41% in the previous month

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

- Replaced melted actuator coil in contactor for La Huerta pozo (electrical problem)
- Replaced water meter at Casa Reynosa (suspected inaccuracy)

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

- Relocate meter installation at Casa Kralik to a location before shut-off valve (\$2,000 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.)
- 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.)