

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

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

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

- May average – 48.36 cu. mtrs./day took 33.03 kWhrs./day (1.46 cu. mtrs./kWhr.)
- April average – 64.64 cu. mtrs./day took 44.13 kWhrs./day (1.46 cu. mtrs./kWhr.)
- Run time – 2.48 hrs./day @ 5.42 ltrs./sec. flow rate (from 5.42 in April)
- Water loss of 238.31 cu. mtrs. – 15.89% (1499.31 cu. mtrs. pumped vs. 1261 cu. mtrs. billable), down from 369.17 cu. mtrs. – 19.04% in the previous month

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

- May average – 21.66 cu. mtrs./day took 15.97 kWhrs./day (1.36 cu. mtrs./kWhr.)
- April average – 39.82 cu. mtrs./day took 27.47 kWhrs./day (1.45 cu. mtrs./kWhr.)
- Run time – 1.70 hrs./day @ 3.54 ltrs./sec. flow rate (from 3.70 in April)
- Water loss of 49.38 cu. mtrs. – 7.36% (671.38 cu. mtrs. pumped vs. 622 cu. mtrs. billable), down from 219.14 cu. mtrs. – 18.99% in the previous month

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

- CFE replaced one open line fuse near La Calma pozo (power failure reported)

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

- Relocate meter installation at Casa Kralik to a location before shut-off valve (\$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**

- Completed shutoff valve box near Las Lajas Puente for pipeline extension (\$2,000)
- Backfilled soil around valve boxed and exposed dam water junction at Las Lajas Puente

#### **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.)