

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

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

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

- February average – 46.31 cu. mtrs./day took 31.79 kWhrs./day (1.46 cu. mtrs./kWhr.)
- January average – 49.63 cu. mtrs./day took 34.00 kWhrs./day (1.46 cu. mtrs./kWhr.)
- Run time – 2.38 hrs./day @ 5.41 ltrs./sec. flow rate (from 5.43 in January)
- Water loss of 242.74 cu. mtrs. – 18.72% (1296.74 cu. mtrs. pumped vs. 1054 cu. mtrs. billable), from 284.60 cu. mtrs. – 18.50% in the previous month

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

- February average – 23.67 cu. mtrs./day took 16.82 kWhrs./day (1.41 cu. mtrs./kWhr.)
- January average – 27.83 cu. mtrs./day took 19.81 kWhrs./day (1.40 cu. mtrs./kWhr.)
- Run time – 1.83 hrs./day @ 3.60 ltrs./sec. flow rate (from 3.61 in January)
- Water loss of 77.76 cu. mtrs. – 11.73% (662.76 cu. mtrs. pumped vs. 585 cu. mtrs. billable), up from 92.66 cu. mtrs. – 10.74% in the previous month

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

- Relocated branch line & meters for Casa Mills & Casa Kelly (\$2,000)
- Installed chain-link fencing to enclose Camino Real well site (\$16,806)

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

- Clear debris and relocate water & telephone line at Camino Real pozo site (\$1,500 est.)
- Source and install 2.5 cu. mtr. plastic 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 pipeline to cross connect through Las Lajas Norte (Phase II - \$252,473)
- Cleared soil and rocks for new access to road leading to La Calma tank (\$6,289)
- Completed branch line for Casa Mills & Kelly (\$4,448)
- Hand excavate and investigate dam water leak at Las Lajas Puente (\$6,223)

#### **New Work & Project Items "To Do" List**

- Complete shutoff valve box near Las Lajas Puente for pipeline extension (\$2,000 est.)
- Complete shutoff valve box near Casa Kelly for new branch extension (\$2,000 est.)
- Install drain to remove water leaking from dam water pipe at Las Lajas Puente (\$2,000 est.)
- Place & compact fill to build up a level grade at Camino Real well site (\$15,000 est.)