

Equipment List:

- 1) Two-high Molded LWTS water treatment system with capability to remove contamination and provide chlorine treatment to eliminate bacterial contamination resulting in clean, potable water to supply water for up to 5000 people per day.
- 2) Molded LWTS tool kit
- 3) Sta-Rite 5DDHR 1 ½ HP Centrifugal Surface pump (50 Hz)
- 4) 220 VAC Motor controller and electrical disconnect box (4-20 Amp breakers, GFCI, single phase with surge protection)
- 5) Alum bucket (removes suspended particles in the water)
- 6) Turbidity meter 2100 (Hach #46500-00) – measure water clarity
- 7) Potable water chlorinator and testing kit – added to cleaned water to remove bacterial contamination
- 8) Grundfos solar powered water level switch – (float switch for solar submersible pump)
- 9) Grundfos solar powered water level switch – (float switch for solar surface pump only) – the switches allow the tanks to be kept full without needs manual monitoring and human intervention as long as commercial power is available.