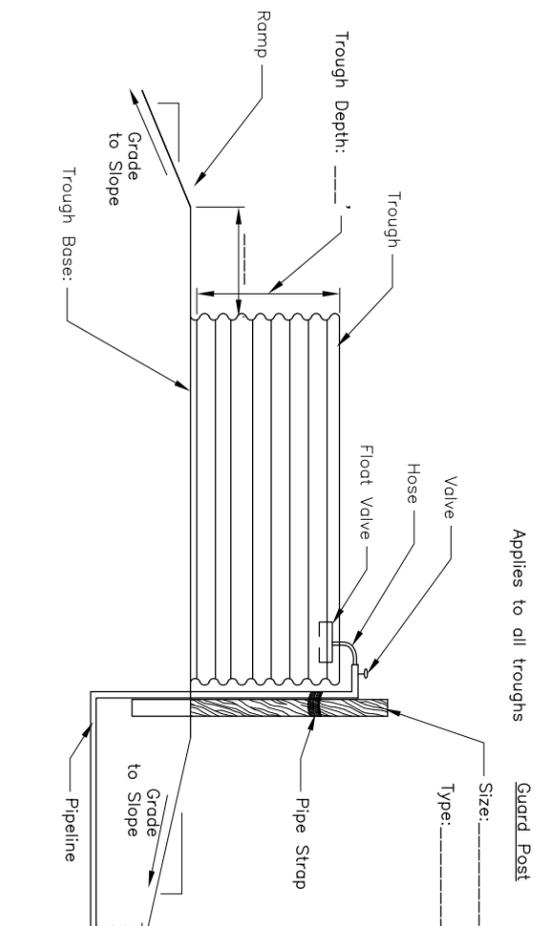
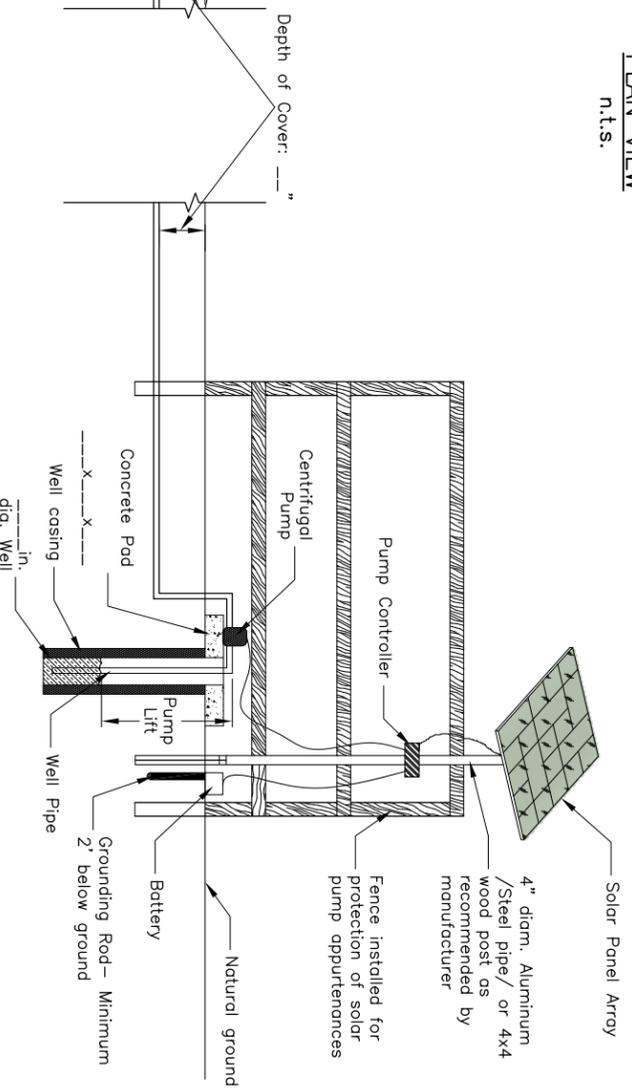


- NOTES:
1. There is a minimum of 7 days water supply between all troughs on site.
 2. This item consists of furnishing and installing the livestock watering facilities and appurtenances as shown on the drawings:
 3. _____ watering facilities will be located in the pastures as shown or as marked in the fields.
 4. The watering facilities shall have a _____-inch drain plug located at one end, a float valve and _____-inch cutoff valve on each trough.
 5. The float valve shall have a minimum flow capability of _____ gallons per minute.
 6. Concrete Pad shall extend a minimum of 2' in all directions from well casing.
 7. Trough base should extend a minimum of one animal length outward from trough.

PLAN VIEW
n.t.s.



PROFILE VIEW
n.t.s.



CENTRIFUGAL PUMP AND WELL						PIPELINE SCHEDULE						TROUGH SCHEDULE					
Pump Number	Well Number	Pump Discharge (gpm.)	Well Depth	Well Pipe dia (in.)	Pump Lift (ft.)	Pump HP	Pipe Number	Pipe Type	Pipe Length	Press. Rating (psi)	Diameter (in.)	Valve (in.)	Hose Diameter (in.)	Float Valve (gpm.)	Trough Number	Trough Capacity	Trough Base material

NOTE: See Site plan Sheet 1 of 2 for location of pipes and troughs

Solar Livestock Watering System
Centrifugal Pump with battery

Standard DWG. No. FL-614B2
Date 4/17/2012
Sheet 2 of 2

Date	Revisions	Title
4/12	JT Wilson	St Eng

Date _____
Designed _____
Drawn _____
Checked _____
Approved _____

Solar Livestock Watering System
Centrifugal Pump with battery



File No. FL-614Bseries.dwg
Drawing No. _____

Date 4/17/2012
Sheet 2 of 2