

**NATURAL RESOURCES CONSERVATION SERVICE
CONSERVATION PRACTICE ENGINEERING NOTEKEEPING**

WATERING FACILITIES

CODE 614

NOTEKEEPING

Planning and Design Survey

- A) Record the following information:
- 1) Location sketch
 - 2) Water requirements based on kind and number of livestock to be using facility
 - 3) Source of water and flow rate
 - 4) Dimensions, type, and capacity of trough or tank and material of which it is made
 - 5) Kind, size, and quantity of inlet or outlet pipes
 - 6) Elevations of tank (or trough) and overflow facilities. Include elevation of source, slope of inlet pipe, slope of outlet pipe, and elevation of outlet
 - 7) Treatment required in immediate vicinity of watering facility to provide for firm footing
 - 8) Type and location of automatic waterers, if applicable
 - 9) Other data, as applicable

Construction Check

- A) Make and record the following construction check items:
- 1) Dimensions and elevation of trough or tank and appurtenances, as installed
 - 2) Materials used in construction
 - 3) Inlet and outlet pipes – size, kind, and quantity installed
 - 4) Treatment used for footing
 - 5) Record, sign, and date statement concerning adequacy of installation

Recording Data

- A) All data may be recorded in an engineering field book or on an approved job sheet and is filed in conservation plan.