

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

SPRING DEVELOPMENT

CODE 574

Design and Layout Survey

- A) Record the following information:
- 1) Location sketch showing all components.
 - 2) Location, width, and depth of trench, if applicable.
 - 3) Length, size, and kind of collector pipes and outlet pipes.
 - 4) Specification of backfill material for filters.
 - 5) Dimensions and kinds of materials for spring box or sump.
 - 6) Dimensions and kind of anti-seep cutoff wall, if applicable.
 - 7) Adequate grades and elevations for all components to ensure that system will function as planned.
 - 8) Signature and title of person approving design and date of approval.

Construction Check

- A) Make and record the following construction check items.
- 1) Elevations of spring area, collection pipes (Perforated and non-perforated), spring box, and outlet pipe.
 - 2) Dimensions and type of anti-seep cutoff wall.
 - 3) Quantity and type of components installed.
 - 4) Record date and sign statement concerning adequacy of construction.

Recording Data

- A) Data will be recorded in a standard engineering field book, or on an approved job sheet.