

**NATURAL RESOURCES CONSERVATION SERVICE  
CONSTRUCTION SPECIFICATIONS**

**SPRING DEVELOPMENT**

**1. Scope**

The work shall consist of excavation and installation of collection and delivery lines along with other materials and fixtures as shown on the construction plans.

**2. Location**

The development shall be as shown on construction plans and as staked in the field.

**3. Site Preparation**

All loose rock sediment, encrustations, logs, and vegetation that can obstruct the free discharge of the spring shall be removed and disposed of so they will not endanger the spring development.

**4. Material**

All collection and delivery pipe and fixtures will conform to the requirements listed on the plans. Crushed rock or gravel for collection systems and sand-gravel material for filters shall be composed of clean, hard particles and conform to requirements listed on the plans.

**5. Installation**

Collection trenches, drain tiles, perforated pipelines, sumps, and spring boxes (along with any other fixtures) shall be constructed or installed to the elevation and grade shown on the plans. Construction operations will be carried out in such a manner that erosion and air and water pollution are minimized and held to within legal limits.

All construction shall be performed in a workmanlike manner, and the job site shall have a neat appearance when finished.

**6. Maintenance**

Due to the possibility of root accumulation in the system, no woody plants should be left or allowed to grow in or near the development area.

**7. Construction Details**