

**NATURAL RESOURCES CONSERVATION SERVICE
CONSERVATION PRACTICE SPECIFICATION**

SPRING DEVELOPMENT

CODE 574

1. SITE PREPARATION

All loose rocks, logs, sediment, and vegetative matter which might obstruct the free discharge of the spring or interfere with construction involved in the development shall be removed from the site and disposed of in a manner that will not interfere with the proper functioning or utilization of the spring.

For horizontal well development, the completed length of hole, well pipe and casing pipe shall be based on drilling log and quantity certification signed by contractor after completion.

2. MATERIALS

- a. All materials; i.e., cement, gravel, pipe, lumber, etc., shall meet the specific requirements as outlined on the design drawings. Crushed rock or gravel for collection systems and sand-gravel material for filters shall be composed of clean, hard particles and graded as indicated on the drawing.
- b. For horizontal well development, the quantities shall be based on driller's log furnished upon completion of well.

3. CONSTRUCTION

- a. The spring shall be developed in accordance with the plans for the job. Collection trenches, drain tiles, perforated pipelines, sumps, and spring boxes shall be constructed to the elevations and grades shown on the plans.
- b. The area around the developed spring shall be left in a sufficiently smooth condition that will permit it to be vegetated for erosion control.
- c. When major appurtenances constitute application of additional practices, those facets of the work shall be applied to meet the requirements of the applicable specification for that practice.

4. MEASUREMENT

The planned dimensions, volumes and quantities shall be the completed quantities unless a change order has been properly issued which produces changes in planned quantities.

Conservation practice standards are reviewed periodically, and updated if needed. To obtain the current version of this standard, contact the Natural Resource Conservation Service.