

NATURAL RESOURCES CONSERVATION SERVICE
CONSERVATION PRACTICE SPECIFICATION
SPRING DEVELOPMENT
(No.)
CODE 574

SCOPE

The work shall consist of constructing a water collection system from a spring as shown on the drawings or as staked in the field.

SITE PREPARATION

All loose rock, sediment, logs and vegetation that obstruct the free discharge of the spring shall be removed.

The use of explosives for excavation of the spring shall not be permitted.

SPRING WATER COLLECTION SYSTEM

The spring water collection system, trenches, drain tiles, perforated pipelines, sumps, and spring boxes shall be constructed to the lines, grades, dimensions and of the materials shown on the drawings.

Crushed rock or gravel for collection systems and sand-gravel material for filters shall be clean.

PROTECTIVE MEASURES

All works shall be adequately protected from damage by flooding, sedimentation or contamination by livestock.

BASIS OF ACCEPTANCE

The acceptability of this practice shall be determined by inspections to insure compliance with all the provisions of this specification and to the drawings.

WORKMANSHIP

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

All disturbed areas not graveled or paved will be vegetated to control erosion.

CONSTRUCTION OPERATIONS

Construction operations shall be carried out in such a manner and sequence that erosion and air and water pollution are minimized and held within legal limits.

The owner, operator, contractor or other persons will conduct all work and operations in accordance with proper safety codes for the type of construction being performed with due regards to the safety of all persons and property.

SAFETY

Landowners or operators, sponsoring organizations, and contractors shall be liable for damage to utilities and damage resulting from disruption of service caused by construction activities. The Natural Resources Conservation Service makes no representation on the existence or non-existence of any utilities. Absence of utilities on the drawings is not assurance that no utilities are present at the site.

It is the responsibility of the landowner or operator to determine if there are buried or overhead utilities in the vicinity of the proposed work. They should take proper procedures to insure that the utilities shall not be jeopardized and that equipment operators and others will not be injured during construction operations.