

**NATURAL RESOURCES CONSERVATION SERVICE
CONSERVATION PRACTICE SPECIFICATION**

378 - POND (EXCAVATED)

1. SCOPE

The work shall consist of excavating a pit or "dugout" and placement of spoil as specified.

2. LOCATION

The location of the pond or excavated pit and disposal area for the spoil shall be as specified on the drawings or as staked in the field.

3. PUBLIC AND PRIVATE UTILITIES

Utilities are defined to be overhead and/or underground powerlines, communication lines, and pipelines. All utilities discovered to be in the work area are shown on the drawings or sketches. However, the absence of indicators on the drawings or sketches does not assure the nonexistence of utilities in the work area. The owner/operator shall complete TX-ENG-80, UTILITIES INVENTORY prior to layout or any ground disturbance and return it to an NRCS representative.

4. SITE PREPARATION

Trees, stumps, brush, large rocks, *sod*, and other debris which will prevent smoothing the spoil area as specified in the Spoil Disposal section shall be removed from the excavated pit and spoil area. The base of the spoil area, which will form a dam and impound water, shall be cleared of all vegetation, stumps, limbs, and roots so that an adequate bond will be obtained between the fill and the base.

5. CONTROL OF WATER

Control or removal of surface or groundwater shall be performed as needed to complete the required construction in accordance with the specifications and drawings.

6. EXCAVATION

The excavation shall conform to the lines, grades, and elevations shown on the drawings or staked in the field.

7. SPOIL DISPOSAL

The spoil material shall be disposed of as specified on the drawings, *in the* Construction Detail section, or as staked in the field. The completed job shall be finished to a smoothness so the surface can be traveled with farm type equipment unless otherwise specified in Construction Detail.

8. SEEPAGE

Seepage control such as mechanical compaction, soil blanket, flexible membrane, or other sealing treatment shall be installed as specified in Construction Detail or this specification

9. VEGETATIVE COVER

Unless otherwise specified, a protective cover of vegetative shall be established on the disturbed area. The planting of vegetative materials shall conform to the requirements of Practice Specifications 342, Critical Area Planting.

10. MEASUREMENT

The quantity of excavated material will be the design yardage computed from the natural ground surface to the neat lines as specified. Computations will be made to the nearest cubic yard.

11. CONSTRUCTION DETAILS

Attachment:

(a) TX-ENG-33F-(a) - Construction Data for Damless Pond