

INSTRUCTIONS FOR USE OF CONSTRUCTION SPECIFICATION

WATER HARVESTING CATCHMENT, CODE 636

1. Applicability

This specification is applicable for the installation of a water harvesting catchment facility that may be required to collect and store runoff from precipitation to provide water for livestock, fish, wildlife, or other conservation purposes.

2. Items to be included in the "ITEMS OF WORK AND CONSTRUCTION DETAILS" or on the Construction Drawings.

- a. Overall plan view, with location of water harvest catchment.
- b. Material and size of storage facilities.
- c. Details of appurtenances of water catchment including overflow protection.
- d. Foundation requirements including type and size.
- e. Required pump horsepower, discharge capacity and required head at pump discharge.
- f. Pump mounting details (may be left up to the manufacturer).
- g. Pump pad details including dimensions, type of material, foundation preparation, etc.
- h. Location of utilities and notification requirements.