

SPRING DEVELOPMENT DESIGN AND CHECK DATA REQUIREMENTS

Design Data

Record in Engineering Field Book or on Form PA-ENG-4 or other approved worksheet.

1. Slope of pipeline or difference in elevation between inlet in collection box and overflow in tank.
2. Type and dimensions of spring box, pipeline, and tank.
3. Type and size of overflow disposal system.

Check Data

Record in Engineering Field Book or on Form PA-ENG-4 or other approved worksheet.

1. Dimensions of pipelines, spring box, watering trough, or other appurtenances.
2. Relative elevation or slope between spring box and tank.

Items of Performance that Can be Certified by the Cooperator

1. Seeding, sodding, or establishment of vegetation.
2. Fencing when it is required.

Special Conditions

When unusual conditions are present so PA-ENG-4 is not adequate for showing the design of the practice, standard engineering paper and principles given in Chapter 5, "Engineering Field Manual for Conservation Practices," shall be used in preparing the plans.