



Natural Resources Conservation Service
Federal Building, Room 443
10 East Babcock
Bozeman, MT 59715

March 31, 2005

**NATIONAL ENGINEERING FIELD HANDBOOK SERIES (PART 650/BOOK I)
Montana Supplement to the Engineering Field Handbook
210-VI
AMENDMENT MT38**

SUBJECT: ENG—DISTRIBUTION OF NEW ENGINEERING SPECIFICATIONS, CHAPTER 50, IRRIGATION SYSTEM SPRINKLER MT-442-A (PIVOT) AND MT-442-B (WHEEL LINE) AND A UPDATED TABULATION SHEET

Purpose: To distribute the new engineering specifications, Chapter 50, Irrigation System Sprinkler MT-442-A (Pivot) and MT-442-B (Wheel Line) and an updated tabulation sheet. In addition, notification of .pdf “fillable” worksheets MT-ENG-180, -250A, -250B, -246, and -247 to our Montana NRCS web site.

Effective Date: When filed.

Explanation of Changes: MT-442-A and MT-442-B are new engineering construction specifications used with irrigation projects that include pivot and wheel line systems.

These engineering specifications have been electronically placed on Montana web site: <http://www.mt.nrcs.usda.gov/technical/eng/specifications.html> then, scroll down to the “National Handbook of Conservation Practices Construction Specifications” and select either “442A” (Pivot) or “442B” (Wheel Line).

In addition to the above new engineering specifications, below is a list of unrevised worksheets that are now in .pdf “fillable” format, they are:

MT-ADS-1	Check List for Federal Construction Contracts (4 pages) 10/01
MT-ENG-1	Montana Application Task Schedule Worksheet (2 pages) 5/03
MT-ENG-10	Plane Surface Design (1 page) 12/02
MT-ENG-180	Job Plan Spring Development (1 page) 12/02
MT-ENG-246	Montana Dam Safety Inspection Report Worksheet (7 pages) 6/01
MT-ENG-247	Operation and Maintenance Inspection Report Worksheet (3 pages) 6/01
MT-ENG-248	Application for Operation Permit for High-Hazard Dam (2 pages) 1/02
MT-ENG-250A	Irrigation Water Management (Surface Irrigation) (2 pages) 1/02
MT-ENG-250B	Irrigation Water Management (Sprinkler Irrigation) (2 pages) 1/02.

These worksheets have been electronically located at the Montana NRCS site under: <http://www.mt.nrcs.usda.gov/technical/eng/worksheets.html>

- more -

Filing Instructions:

REMOVE:

Montana Tabulation Sheet.

Remove and discard after Index Tab, Chapter 50, Engineering Specifications, Table of Contents, Pages 50-3/4 dated August 2004.

INSERT:

Montana Tabulation Sheet.

Insert after Index Tab, Chapter 50, Engineering Specifications, Table of Contents, Pages 50-3/4 dated March 2005.

After Chapter 50, Engineering Specifications, insert after Irrigation Water Conveyance, Thermoplastic Pipe (Interim) 430-JJ dated December 1991 insert Irrigation System Sprinkler MT-442-A (Pivot) and MT-442-B (Wheel Line) dated March 2005.

If you have any questions, please call ReNae Grantier at (406) 587-6822, or Randy Pierce at (406) 587-6860.

/s/ by Dave White on (3/31/05) / rg

DAVE WHITE
State Conservationist

Enclosures

cc:
All Assistant State Conservationists for Field Operations
All Field Offices
All Field Engineers
All State Office Engineers