

Item

Title 13th Census of the U.S., 1910, vol. VII, Agriculture, Nebraska - Wyoming
Author n/a
Published 1910
Format Book
I.D. Number 36237003169303
Department Publications

Treatment Overview

Start Date	August 1, 2011	Estimated Hours	6.00
End Date	August 31, 2011	Actual Hours	8.00
Conservator	Sarah Norris	Pieces Treated	1

Treatment Objective

Mend 23 separated and 25 loose pages. Create new folds and reattach in binding if possible. If fragile paper will not withstand reattachment, create new post binding to house damaged leaves.

Item Description

Binding

Dimensions (cm)
Height 30.00
Width 24.30
Depth 7.00

Binding Style
• cased

Endcaps
• unshaped

Binding Provenance
• original

Covering

Covering Style
• full

Spine
• hollow back

Covering Materials
• textile

Decoration
• stamped

Covering Color
• red

Decoration Material
• foil

Boards

Board Material
 • binder's board

Split Boards
 • no

Shaping
 • square

Spine

Spine Shaping
 • rounded

Adhesive
 • animal glue

Backing
 • yes

Sewing / Leaf Attachment

Leaf / Section Connection
 • machine-sewing

Sewing Supports
 • tapes

Sewing Thread
 • cotton

Sewing Support Material
 • cotton

Sewing Structure
 • smythe

Sewing Support Number 4

Text Block

Material
 • paper

Watermarks
 • no

Paper Style
 • wove

Edges
 • ploughed

Paper Manufacture
 • machine-made

Gathering
 • sections

Grain
 • head-to-tail

Text-to-Cover Attachment
 • tapes

Coated
 • no

Paginated
 • yes

Media

Printing Media
 • printer's ink

Endleaves

Endleaf Paper
 • different from textblock

Watermarks
 • no

Endleaf Material

- paper

Endleaf Paper Style

- wove

Endleaf Paper Manufacture

- machine-made

Free Flyleaves 4

Pastedowns

- yes

Endleaf-to-Text Attachment

- sewn

Endbands

Endbands

- decorative

Endband Style

- machine-made
- stuck on

Endband Thread

- textile

Endband Decoration

- stripes

Endband Color

- black
- white

Endband Core

- cord

Notes

Smythe sewing wraps around tapes.

Washington, Government Printing Office, 1913.

Item Condition

Cover

Boards

- loose

Joints

- loose

Spine

Spine Lining

- failing

Text Block

Leaves

- detached
- tears

Structural Damage

- split

Notes

Text block split is partial where leaves are torn and loose.

Treatment Performed

Cover

Boards

- reinforce board attachment

Text Block

Leaves

- mend (80)
- spray deacidification (55)

Housing

Boxes

- phase box

Folders

- mylar encapsulation

Notes

Original treatment plan was to reconstruct folds and reattach sections. This plan was discarded after mending revealed the weakness and brittleness of the paper.

Revised treatment: mend leaves and deacidify with Bookkeeper. Sleeve 55 detached leaves in custom-made mylar L-sleeves and create new post binding. Create Volara support for missing leaves in binding. House in phase box.

Materials Used

Materials

Adhesives / Consolidants

- PVA
- wheat starch paste

Paper

- Mohawk

Tissue

- Kozo
- Tengujo

Chemicals

- Bookkeeper spray

Textile

- paper-backed bookcloth

Board

- 40 pt.

Cushioning

- Volara

Mylar

- .003

Notes

post binding