



University of Wyoming-
American Heritage Center

Guide to the

Leland Horburg Collection

Accession # 1680

ARCHIVES RECORD

TITLE OF COLLECTION Leland Horberg ACCESSION # 1680 - 1500

DONOR: NAME AND ADDRESS F. M. Fryxell, 1311 42nd Avenue, Rock Island, Illinois

CONDITION OF GIFT: Permanent - no restrictions

DESCRIPTION: April 19, 1965: *R*

See page 1500

Maps:

- Montana -- Browning Quadrangle
- Chief Mountain Quadrangle
- Three Forks
- Wyoming -- Teton
- Shoshone Quadrangle
- Grand Teton Quadrangle (3)
- Gros Ventre Quadrangle (3)
- Teton National Forest Area (3)
- Yellowstone Park Area (3)
- Yellowstone National park -- Canyon Quadrangle
- Mt. Lddy Quadrangle

April 20, 1965: (Continued)

Texas -- Guadalupe Peak Quadrangle (2)

New Mexico --

- Texas Line
- Texas Hill Quadrangle
- West Carlsbad Quadrangle
- El Paso Gap Quadrangle
- Bandanna Point Quadrangle
- Malaga Quadrangle (2)
- Oil City Quadrangle
- Nash Draw (2)
- Clayton Basin Quadrangle
- West Carlsbad Quadrangle (2)
- Carlsbad Quadrangle (2)
- Carlsbad Caverns East Quadrangle

New Mexico - Texas -- Carlsbad Caverns (2)

Canada -- Blairmore

- Pincher Creek (2)
- Beaver Mines (2)
- Waterton (2)
- Cowley

April 20, 1965: (Continued)

Maps: (Continued)

Canada -- Langford Creek
Mountain View (2)
Waterton Lakes Peak
Cardston (2)
Glenwoodville
Alberta
Lethbridge (2)
Macleod
Medicine Hat

Bull Mountain
Smith Creek Area
Rocky Mountain Region
General Highway Map - Culberson City, Texas
(3) miscellaneous maps (no names)

Grafts, Charts and Drafts:

Rocky Mountain Region
Canada
Soil Colluvium
Mt. Moran
Grand Teton

April 20, 1965 (Continued)

Grafts, Charts and Drafts:

Red Mountain
Little's Peak
Mt. St. John
Gros Ventre Range
Sheep Mtn. (2)
Generalized Contour Map
Elk Mt. Area (6)
Teton National Forest
Shirley Mtns.
Mt. Crandall
Western Snake River Range, etc.
(25) miscellaneous items

Collage Notes:

Summer Science Camp
Elk Mountain
Elk Mountain Map Area

July ²⁷~~21~~, 1967: See Detailed Receipt.

Acc No. 1680

July 27, 1967

RECEIPT for gift received of Mrs. Roy E. Reppert:
THE LELAND HORBERG COLLECTION

CORRESPONDENCE:

All placed in Doc. Box # 4

To: Mr. Whitcraft
From: F.H. Fryxell
Date: July 18, 1938

To: Lee Horberg
From: Maurice E. Kirby
Date: November 12, 1939

To: Lee Horberg
From: Maurice E. Kirby
Date: November 18, 1939

To: Horberg
From: Glenn L. Jepson
Date: November 18, 1939

To: Mr. Horberg
From: Childs Frick
Date: November 29, 1939

To: Mr. Horberg
From: Edward L. Joy
Date: May 1, 1940

To: Lee Horberg
From: Norman D. Newell
Date: March 12, 1941

To: Lee Horberg
From: Rudy
Date: May 12, 1941

To: Mr. Horberg
From: Leo Huson
Date: June 5, 1941

To: Mr. Horberg
From: Frank DeKay
Date: June 27, 1941

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

Placed in Doc. Box #4

- To: Mr. Horberg
- From: Frank DeKay
- Date: June 27, 1941

- To: Mr. Horberg
- From: Mildred J. Vaught
- Date: July 1, 1941

- To: Mr. Horberg
- From: E.W. Equals
- Date: July 7, 1941

- To: C.L. Horberg
- From: H.E. Cunningham
- Date: August 5, 1941

- To: Lee
- From: F. M. Fryxell
- Date: September 16, 1941

- To: Lee
- From: Fritiaf
- Date: November 25, 1941

- To: Lee
- From: Viv
- Date: January 19, 1942

- To: Doctor Horberg
- From: ?
- Date: January 22, 1942

- To: Lee
- From: Frank
- Date: February 2, 1942

- To: Dr. Horberg
- From: M.M. Leighton
- Date: February 3, 1942

- To: Mr. Horberg
- From: F.W. DeWolf
- Date: February 19, 1942

- To: Mr. C.L. Horberg
- From: H.E. Cunningham
- Date: February 20, 1942

- To: Dr. Leighton
- From: C. Leland Horberg
- Date: February 24, 1942

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

placed in Doc. Box #4

To: Dr. Horberg
From: M.M. Leighton
Date: February 24, 1942

To: Lee
From: Vic
Date: March 17, 1942

To: To Whom it may Concern
From: M.M. Leighton
Date: April 1, 1942

To: Mr. Horberg
From: Department of Geology, Virginia Polytechnic Institute
Date: April 19, 1942

To: Mr. Dittmeyer
From: Leland Horberg
Date: May 28, 1942

To: Mr. Horberg
From: Al Fischer
Date: June 12, 1942

To: Dr. Leighton
From: Leland Horberg
Date: June 17, 1942

To: Dr. Leighton
From: Leland Horberg
Date: September 28, 1942

To: Dr. Horberg
From: Eleanor Crpulio
Date: April 16, 1943

To: Dr. Leland Horberg
From: "K"
Date: April 25, 1943

To: Dr. Horberg
From: Newton B. Drury
Date: April 25, 1944

To: Dr. Horberg
From: M.M. Leighton
Date: June 24, 1943

To: Dr. Leighton
From: Carl Leland Horberg
Date: July 2, 1943

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

placed in Doc. Box #14

To: Professor Eardley
From: George E. Ekblaw
Date: December 2, 1943

To: Dr. Horberg
From: M.M. Leightin
Date: June 1, 1944

To: Dr. Horberg
From: John E. Doerr
Date: June 27, 1944

To: Dr. Horberg
From: Norman L. Littell
Date: June 30, 1944

To: Dr. Meyerhoff
From: Leland Horberg
Date: June 29, 1944

To: Dr. Horberg
From: Norman L. Littell
Date: June 30, 1944

To: Mr. Littell
From: Leland Horberg
Date: July 6, 1944

To: Mr. Drury
From: Leland Horberg
Date: July 6, 1944

To: Dr. Eardley
From: Newton B. Drury
Date: July 8, 1944

To: Dr. Horberg
From: Newton B. Drury
Date: July 8, 1944

To: Dr. Horberg
From: John E. Doerr
Date: July 11, 1944

To: Mr. Drury
From: A. J. Eardley
Date: July 16, 1944

To: Lee
From: A. J. Eardley
Date: July 17, 1944

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

Placed in Doc. Box 24.

To: Dr. Horberg
From: Newton B. Drury
Date: July 24, 1944

To: Dr. Eardley
From: Newton B. Drury
Date: July 24, 1944

To: Dr. Horberg
From: John E. Doerr
Date: August 5, 1944

To: Dr. Edmund
From: John E. Doerr
Date: August 5, 1944

To: Mr. Boyd
From: Leland Horberg
Date: August 5, 1944

To: Doctor Fryxell
From: John E. Doerr
Date: August 5, 1944

To: Dr. Horberg
From: Howard W. Bakeer
Date: August 5, 1944

To: Mr. Doerr
From: Rudolph W. Edmund
Date: August 14, 1944

To: Dr. Horberg
From: John E. Doerr
Date: August 14, 1944

To: Dr. Horberg
From: Norman L. Littell
Date: August 16, 1944

To: Dr. Edmund
From: John E. Doerr
Date: August 17, 1944

To: Dr. Horberg
From: John E. Doerr
Date: August 17, 1944

To: Dr. Horberg
From: Paul R. Franke
Date: August 18, 1944

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

Placed in Doc. Box # 4.

To: H Horberg
From: M.M. Leighton
Date: September 1, 1944

To: Mr. Drury
From: Norman L. Littell
Date: September 5, 1944

To: Dr. Horberg
From: Newton B. Drury
Date: September 9, 1944

To: Dr. Horberg
From: Norman L. Littell
Date: September 20, 1944

To: Dr. Horberg
From: Willard D. Pye
Date: February 15, 1945

To: Dr. Horberg
From: Willard D. Pye
Date: March 7, 1945

To: Professor Trowbridge
From: Leland Horberg
Date: November 10, 1945

To: Horberg
From: Helen
Date: November 21, 1945

To: Mrs. Ellen Shannon
From: L.H.
Date: April 30, 1945

To: Dr. Grim
From: Leland Horberg
Date: June 7, 1945

To: Dr. Leighton
From: Leland Horberg
Date: June 7, 1946

To: Dr. Horberg
From: M.M. Leighton
Date: June 30, 1945

To: Dr. Leighton
From: C. Leland Horberg
Date: July 9, 1945

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

To: *placed in Dr. Burd's of*
Members of the Geological Survey Division
From: M.M. Leighton--Dwight H. Green
Date: July 26, 1945

To: Professor Trowbridge
From: Leland Horberg
Date: September 26, 1945

To: Leland Horberg
From: A.C. Trowbridge
Date: October 18, 1945

To: Dr. Horberg
From: Helen
Date: November 6, 1945

To: Dr. Horberg
From: A.C. Trowbridge
Date: December 20, 1945

To: State Water Survey
From: Leland Horberg
Date: February 5, 1946

To: State Geological Survey
From: Max Suter
Date: February 18, 1946

To: Dr. Buswell
From: M.M. Leighton
Date: April 30, 1946

To: Mr. Hoffstetter
From: L.E. Workman
Date: May 6, 1946

To: Dr. Horberg
From: Ellen Shannon
Date: May 7, 1946

To: Dr. Hobbs
From: Ralph E. Grim
Date: November 2, 1946

To: Lee
From: Bob
Date: March 2, 1947

To: Professor Leland Horberg
From: Robert P. Sharp
Date: May 12, 1947

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

Placed in Doc. Box # 4.
To: Dr. Horberg
From: Howard A. Meyerhoff
Date: June 3, 1947

To: Lee
From: R.D. White
Date: June 19, 1947

To: Mr. Horberg
From: Harry P. Burleigh
Date: November 21, 1947

To: Professor Johnson
From: Leland Horberg
Date: January 23, 1947

To: Professor Horberg
From: Chauncey D. Holmes
Date: January 27, 1948

To: Professor Horberg
From: S.H. Knight
Date: February 2, 1948

To: Professor Horberg
From: Taylor Thom
Date: February 4, 1948

To: Lee
From: A.J. Erdley
Date: February 5, 1948

To: Dr. Horberg
From: H.M. Crain
Date: February 6, 1948

To: Professor Horberg
From: J.J. Runner
Date: February 10, 1948

To: Professor Knight
From: Leland Horberg
Date: February 13, 1948

To: Professor Thom
From: Leland Horberg
Date: February 16, 1948

To: Professor Bretz
From: Ralph T. Tuttle, Wisconsin Conservation Department
Date: February 16, 1948

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

Placed in Doc. Box #4.

To: Professor Runner
From: Leland Horberg
Date: February 16, 1948

To: Professor Holmes
From: Leland Horberg
Date: February 16, 1948

To: Mr. Mathias
From: Leland Horberg
Date: February 16, 1948

To: Mr. Grain
From: Leland Horberg
Date: February 16, 1948

To: Professor Horberg
From: Chauncey D. Holmes
Date: February 20, 1948

To: Dr. Horberg
From: H.H. Crain
Date: February 21, 1948

To: Professor Horberg
From: S.H. Knight
Date: February 21, 1948

To: Professor Horberg
From: S.H. Knight
Date: February 21, 1948

To: Dean Walter Bartky
From: W.H. Newhouse
Date: February 23, 1948

To: Professor Horberg
From: Taylor Thom
Date: February 23, 1948

To: Walter Newhouse
From: Walter Bartky
Date: February 24, 1948

To: Professor Knight
From: Leland Horberg
Date: February 26, 1948

To: Mr. Vanderwall
From: Leland Horberg
Date: March 2, 1948

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

- Placed in Don. Box #4.*
- To: Professor Horberg
 - From: S. H. Knight
 - Date: March 3, 1948

 - To: Professor Horberg
 - From: Hugh M. Raup
 - Date: March 9, 1948

 - To: Rocky Mountain Laboratory
 - From: Leland Horberg
 - Date: March 12, 1948

 - To: Horberg
 - From: Kirk Bryan
 - Date: March 16, 1948

 - To: Professor Horberg
 - From: Hugh M. Raup
 - Date: March 17, 1948

 - To: Horberg
 - From: Kirk Bryan
 - Date: March 24, 1948

 - To: Professor Horberg
 - From: Hugh Raup
 - Date: March 29, 1948

 - To: Lee
 - From: Robert P. Sharp
 - Date: March 30, 1948

 - To: Horberg
 - From: C. S. Denny
 - Date: March 31, 1948

 - To: Professor Raup
 - From: Leland Horberg
 - Date: April 2, 1948

 - To: Professor Horberg
 - From: S. H. Knight
 - Date: April 10, 1948

 - To: DennyDenny
 - From: Leland Horberg
 - Date: April 14, 1948

 - To: Dr. Horberg
 - From: Hugh Raup
 - Date: April 20, 1948

RECEIPT: (Continued)

(Continued) RECEIPT: 1913031

M CORRESPONDENCE: (Continued)

(Continued) CORRESPONDENCE: 3011109438103

Placed in Doc. Box # 4.

- To: Horberg
- From: Frederick Johnson
- Date: April 22, 1948

- To: Professor Raup
- From: Leland Horberg
- Date: April 26, 1948

- To: Armand Eardley
- From: Leland Horberg
- Date: April 27, 1948

- To: Professor Horberg
- From: Hugh Raup
- Date: April 28, 1948

- To: Lee
- From: Frederick Johnson
- Date: April 28, 1948

- To: Lee
- From: Fred
- Date: May 6, 1948

- To: Lee
- From: Fred
- Date: May 4, 1948

- To: Lee
- From: Fred
- Date: July 28, 1948

- To: Professor Newhouse
- From: S.H. Knight
- Date: November 18, 1948

- To: Professor Knight
- From: Leland Horberg
- Date: November 26, 1948

- To: Professor Horberg
- From: S.H. Knight
- Date: December 9, 1948

- To: Mr. Bretz
- From: C.J. Hares
- Date: January 14, 1949

- To: Professor Knight
- From: Leland Horberg
- Date: February 7, 1948

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

Placed in Doc. Box # 4.

To: Professor Horberg
From: S.H. Knight
Date: February 19, 1949

To: Professor Knight
From: Leland Horberg
Date: March 1, 1949

To: John Frye
From: Leland Horberg
Date: April 28, 1949

To: Professor Knight
From: Leland Horberg
Date: April 28, 1949

To: Professor Horberg
From: S.H. Knight
Date: May 9, 1949

To: Leland Horberg
From: John Frye
Date: May 13, 1949

To: Leo
From: ?
Date: May 15, 1949

To: Mr. Horberg
From: Lloyd Shoemith
Date: May 26, 1949

To: Dr. Horberg
From: Wilson M. Laird
Date: May 31, 1949

To: Professor Knight
From: Wilhelmina Shepherd
Date: May 19, 1949

To: Dean J.B. Parsond
From: W. H. Newhouse
Date: June 1, 1949

To: Mr. Joseph Barbely
From: Leland Horberg
Date: June 2, 1949

To: John
Date: June 6, 1949
From: Leland Horberg

To: The Minneapolis Tribune
From: Leland Horberg
Date: June 7, 1949

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

To: Dr. Leighton
From: Leland Horberg
Date: June 7, 1949

Placed in Doc. Box #4.

To: Fargo Forum
From: Leland Horberg
Date: June 7, 1949

To: Professor Knight
From: Leland Horberg
Date: June 9, 1949

To: Horberg
From: Kirk Bryan
Date: June 24, 1949

To: Professor Knight
From: Leland Horberg
Date: June 29, 1949

To: Mr. Herron
From: Leland Horberg
Date: July 1, 1949

To: Reservation Manager, Deluxe Auto Court, Sioux Falls, S.D.
From: Leland Horberg
Date: July 1, 1949

To: Reservation Manager, Baken Park Court, Rapid City, S.D.
From: Leland Horberg
Date: Leland Horberg

To: Mr. Lloyd Shoemith
From: Leland Horberg
Date: July 6, 1949

To: Leland Horberg
From: Mrs. Oscar Pfeiffer
Date: July 7, 1949

To: Mr. M.O. Wasser
From: Leland Horberg
Date: July 7, 1949

To: Professor C. Bertram Schultz
From: Leland Horberg
Date: July 8, 1949

To: Len and Doc
From: Carl C. Branson
Date: July 26, 1949

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

Placed in Doc. Box #4.

- To: Arthur Ludahl
From: Leland Horberg
Date: October 19, 1949

- To: H. T. U. Smith
From: Leland Horberg
Date: October 19, 1949

- To: Lee
From: Haus
Date: October 24, 1949

- To: Mr. Bostock
From: Leland Horberg
Date: October 27, 1949

- To: Dr. Horberg
From: Robert F. Black
Date: November 21, 1949

- To: Dr. Bostock
From: Leland Horberg
Date: Leland Horberg
January 17, 1949

- To: Dr. Horberg
From: Hugh S. Bostock
Date: January 28, 1950

- To: Professor Flint
From: Leland Horberg
Date: February 17, 1950

- To: Horberg
From: Kirk Bryan
Date: April 3, 1950

- To: Office of the Surveyor General
From: Leland Horberg
Date: April 4, 1950

- To: Professor Bryan
From: Leland Horberg
Date: April 24, 1950

- To: Leland Horberg
From: W.A. Bell
Date: May 7, 1950

- To: Horberg
From: Kirk Bryan
Date: May 15, 1950

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

placed in Doc. Box # 4

To: W. H. Newhouse
From: Leland Horberg
Date: May 18, 1950

To: Miss Rudolph
From: Leland Horberg
Date: May 24, 1950

To: Dr. Horberg
From: J. P. Schafer
Date: June 8, 1950

To: Dr. Horberg
From: Arthur S. Baker
Date: June 27, 1950

To: W. C. PUTNAM, R.P. Shap, Leland Horberg
From: Arthur A. Baker
Date: August 31, 1950

To: Mr. Baker
From: Leland Horberg
Date: September 7, 1950

To: Dr. Horberg
From: Arthur A. Baker
Date: September 18, 1949

To: Bob
From: Leland Horberg
Date: October 26, 1950

To: Professor Horberg
From: Robert S. Polhemus
Date: December 6, 1950

To: Professor Wilson
From: Leland Horberg
Date: December 7, 1950

To: Leland
From: Bob Douglas
Date: January 29, 1951

To: Dr. Horberg
From: L. R. Wilson
Date: January 29, 1951

To: Professor Wilson
From: Leland Horberg
Date: February 2, 1951

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

- placed in Doc. Exp # 4*
- To: Professor Horberg
From: Robert F. Leget
Date: February 8, 1951
- To: Dr. Horberg
From: L.R. Wilson
Date: February 12, 1951
- To: Professor Wilson
From: Leland Horberg
Date: February 26, 1951
- To: Dr. Horberg
From: C.L.W. Swanson
Date: February 26, 1951
- To: Dr. Horberg
From: Saul Aronow
Date: February 26, 1951
- To: Professor Flint
From: Leland Horberg
Date: February 26, 1951
- To: Professor Horberg
From: Kenneth G. Smith
Date: February 28, 1951-date
- To: Dr. Horberg
From: Wilson m. Laird
Date: March 1, 1951
- To: Dr. Horberg
From: Hugh S. Bostock
Date: March 13, 1951
- To: Dr. Horberg
From: Robert Schneider
Date: March 29, 1951
- To: Bob Douglas
From: Leland Horberg
Date: April 17, 1951
- To: Dr. Horberg
From: C.C. Miki foroff
Date: May 1, 1951
- To: Dr. Pitti John
From: C.C. Miki foroff
Date: May 1, 1951

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

placed in Doc. Sub #4
To: Professor Horberg
From: W. F. Libby
Date: May 7, 1951

To: Professor Knight
From: Leland Horberg
Date: May 22, 1951

To: Mr. Demson
From: Leland Horberg
Date: May 22, 1951

To: Professor Horberg
From: S.H. Knight
Date: May 25, 1951

To: Professor Wilson
From: Leland Horberg
Date: June 1, 1951

To: Dr. Horberg
From: L.R. Wilson
Date: June 5, 1951

To: Map Information Office
From: Leland Horberg
Date: June 7, 1951

To: Regional Forester
From: Leland Horberg
Date: June 7, 1951

To: Distribution Section
From: Leland Horberg
Date: June 8, 1951

To: Professor Horberg
From: Norman M. Denson
Date: June 20, 1951

To: Dr. Horberg
From: Gladys M. Keener
Date: October 2, 1951

To: Professor Horberg
From: William H. Grimshaw
Date: November 15, 1951

To: Sidney Herbstman
From: Leland Horberg
Date: January 10, 1952

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

placed in Doc. Box #1.
To: Leland Horberg
From: Mr. Herbstem
Date: January 16, 1952

To: Jim
From: Leland Horberg
Date: November 19, 1952

To: Horberg
From: Richard Foster Fling
Date: January 28, 1952

To: Professor Fling
From: Leland Horberg
Date: February 1, 1952

To: Horberg
From: Richard Foster Fling
Date: February 8, 1952

To: Lee
From: John
Date: February 8, 1952

To: Horberg
From: Dr. H.C. Eyster
Date: February 12, 1952

To: Dr. Eyster
From: Leland Horberg
Date: February 15, 1952

To: Professor Wilson
From: Leland Horberg
Date: February 25, 1952

To: Dr. Horberg
From: L.R. Wilson
Date: March 10, 1952

To: Dr. Horberg
From: L.R. Wilson
Date: March 25, 1952

To: Sir
From: T.W. Dalking
Date: March 31, 1952

To: Bowen
From: Leland Horberg
Date: May 8, 1952

To:

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

placed in Doc. Box # 4.

To: Leland Horberg
From: J.D. Newton
Date: May 21, 1952

To: Dr. Horberg
From: J.A. Elson
Date: May 31, 1952

To: Mr. Elson
From: Leland Horberg
Date: June 6, 1952

To: Dr. Horberg
From: J.Q. Elson
Date: June 11, 1952

To: Dr. Horberg
From: Jong Elson
Date: July 6, 1952

To: John
From: Leland Horberg
Date: July 9, 1952

To: Mr Palmer
From: Leland Horberg
Date: September 10, 1952

To: Leland Horberg, Esq.
From: E.J. Meek
Date: September 15, 1952

To: Sir:
From: D.S. Ross
Date: September 18, 1952

To: Dr. Horberg
Date: November 15, 1952
From: Charles Baker

To: Mr. Baker
From: Leland Horberg
Date: November 19, 1952

To: Professor Horberg
From: William M. Grimshaw
Date: November 24, 1952

To: Mr. Grimshaw
From: Leland Horberg
Date: November 28, 1952

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

placed in Doc. Box # 4.

To: Professor Horberg
From: William H. Grimshaw
Date: December 4, 1952

To: Dean Hansen
From: Leland Horberg
Date: December 8, 1952

To: Professor Horberg
From: Robert B. Polhemus
Date: December 17, 1952

To: Professor Horberg
From: Robert P. Polhemus
Date: December 31, 1952

To: Leland
From: William D. Thornbury
Date: January 3, 1953

To: Bill
From: Leland Horberg
Date: January 5, 1953

To: Mr. Polhemus
From: Leland Horberg
Date: January 5, 1953

To: Mr. Horberg
From: H. P. Hansen
Date: January 15, 1953

To: Dean Hansen
From: Leland Horberg
Date: January 27, 1953

To: Professor Horberg
From: William H. Grimshaw
Date: January 29, 1953

To: Mr. Grimshaw
From: Luna B. Leopold
Date: February 18, 1953

To: Dr. Horberg
From: C. R. Hoffman
Date: February 23, 1953

To: Professor Horberg
From: William H. Grimshaw
Date: March 2, 1953

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

To: Mr. Hoffman
From: Leland Horberg
Date: March 5, 1953

To: Mr. Grimshaw
From: Leland Horberg
Date: March 12, 1953

To: Dr. Horberg
From: P.S. Warren
Date: March 13, 1953

To: Dr. Horberg
From: C.R. Hoffmann
Date: March 16, 1953

To: Professor Horberg
From: William H. Grimshaw
Date: March 17, 1953

To: C.R. Hoffmann
From: Leland Horberg
Date: March 19, 1953

To: Dr. Horberg
From: A. MacS. Stalker
Date: March 24, 1953

To: Professor Miller
From: Leland Horberg
Date: April 1, 1953

To: Mr. Stalker
From: Leland Horberg
Date: April 2, 1953

To: Dr. Horberg
From: A. MacS. Stalker
Date: April 10, 1953

To: Mr. Ross
From: Leland Horberg
Date: June 17, 1953

To: Leland Horberg
From: D.S. Ross
Date: June 22, 1953

To: Leland Horberg
From: N.G. Drolet
Date: June 26, 1953

placed in Doc. Box #4

RECEIPT; fo(Continued)

CORRESPONDENCE: (Continued)

Placed in Doc. Box #4.

To: Harlan Bretz
From: Paul Edwin Potter
Date: July 7, 1953

To: Lee
From: Jim Thorp
Date: August 17, 1953

To: Bob
From: Leland Horberg
Date: September 10, 1953

To: Horberg
From: H.M. Leighton
Date: October 14, 1953

To: Dr. Leighton
From: Leland Horberg
Date: October 15, 1953

To: Dr. Leightok
From: Leland Horberg
Date: November 2, 1953

To: Bowen
From: Leland Horberg
Date: November 17, 1953

To: Dr. Horberg
From: C.R. Hoffman
Date: December 2, 1953

To: Bowen
From: Leland Horberg
Date: December 8, 1953

To: Dr. Hoffman
From: Leland Horberg
Date: December 8, 1953

To: Henry
From: Leland Horberg
Date: December 30, 1953

To: Dr. Paul B. Sears
From: Yale University
Date: January 21, 1954

To: Lee
From: ?
Date: March 3, 1954

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

To: Lee Horberg *placed in Doc. Box #4*
From: Vivian Gordon
Date: March 3, 1954

To: Lee
From: H.G. Hersoy
Date: March 31, 1954

To: Miss Gordon
From: Leland Horberg
Date: March 10, 1954

To: Lee
From: William J. Wayne
Date: April 2, 1954

To: Dr. Horberg
From: Phyllis A. Chatwin
Date: April 2, 1954

To: Bill
From: Leland Horberg
Date: April 7, 1954

To: Lee
From: Paul Edwin Potter
Date: April 9, 1954

To: Professor Flint
From: Leland Horberg
Date: April 23, 1954

To: Lee
From: H. R. Aldrich
Date: April 27, 1954

To: Herb
From: Leland Horberg
Date: April 27, 1954

To: John A. Elson
From: Leland Horberg
Date: April 27, 1954

To: Professor Laird
From: Leland Horberg
Date: April 27, 1954

To: Dr. Horberg
From: Wilson M. Laird
Date: May 4, 1954

To:

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

Placed in Doc. Box #4

To: Henry
From: Leland Horberg
From: May 9, 1954

To: Lee Horberg
From: J.A. Elson
Date: May 12, 1954

To: Rudy
From: Leland Horberg
Date: May 12, 1954

To: Professor Horberg
From: Andrew H. Neilly, Jr.
Date: May 13, 1954

To: Lee
From: Fryx
Date: May 17, 1954

To: Dr. Horberg
From: Wilson M. Laird
Date: May 17, 1954

To: Miss Gordon
From: Leland Horberg
Date: May 18, 1954

To: Herb
From: Leland Horberg
Date: May 18, 1954

To: John
From: Leland Horberg
Date: May 18, 1954

To: Dr. Horberg
From: Vivian Gordon
Date: May 26, 1954

To: Professor Horberg
From: Bjorn Andersen
Date: June 4, 1954

To: Miss Gordon
From: Leland Horberg
Date: June 7, 1954

To: Mr. M. Andrew Neilly, Jr.
From: Leland Horberg
Date: June 7, 1954

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

Placed in Doc. Sub # of

To: Mr. Andersen
From: Leland Horberg
Date: June 14, 1954

To: Bowen
From: Leland Horberg
Date: June 14, 1954

To: Miss Gordon
From: Leland Horberg
Date: June 14, 1954

To: Lee
From: H.B. Williman
Date: June 21, 1954

From: Leland Horberg
To: Doctor Leighton
Date: June 25, 1954

To: Lee
From: H.B. Williman
Date: July 14, 1954

To: Mr. Horberg
From: Agnes Creagh
Date: August 11, 1954

To: Miss Creagh
From: Wilhelmina Shepherd
Date: August 18, 1954

To: Miss Creagh
From: Leland Horberg
Date: August 27, 1954

To: Lee
From: William J. Wayne
Date: November 17, 1954

To: Bill
From: Leland Horberg
Date: December 1, 1954

To: Lee
From: James H. Zumberge
From: December 17, 1954

To: Professor Horberg
From: Anastasis Van Burkalow
Date: January 31, 1955

RECEIPT: (Continued)

CORRESPONDENCE: (Continued)

To: Lee *Placed in Doc. Box #4.*
From: Rudy
Date: February 9, 1955

To: Rudy
From: Leland Horberg
Date: February 16, 1954

To: Professor Hoberg
From: Anastasia Van Burkalow
Date: March 8, 1955

To: Miss Clark
From: Leland Horberg
Date: March 23, 1954

From: H.B. Willman
To: Lee
Date: July 8, 1955

To: ?
From: Alfred G. Fischer
Date: ?

To: Leland Horberg
From: H.R. Aldrich
Date: ?

To: Doctor Airich
From: Agnes Creagh
Date: ?

To: Leland
From: ?
Date: August 24, ?

To: Leland Frome
From: Al
Date: ?

To: Lee
From: Fritial
Date: Friday morning, ?

To: Mr. Grimshaw
From: Leland Horberg
Date: November 29, ?

To: ?
From: S.H. Knight
Date: March 15, 1949

To: Lee
From: Andy
Date: ?

RECEIPT: (Continued)

GRAPHS AND CHARTS:

Placed in Doc Box #5
Age-Wisconsin, Jangamon, Illinois, Yarmouth, Kansas, Aftonian
Nebraskan, Pliocene, Miocene, Oligocene/Alden, 1932-suggested
revision.

Brown County/Sec., Tship., Rnge., Samp.set, Depths; other coun-
ties: Bureau, Henry, Stark, Peoria, Knox, Mercer, Fulton, Schuy-
ler, Warren, Mc Donough, Pike, Hancock, Adams, Rock Island, in-
cluded.

Cloudy Ridge Area/Age, mountains valleys, drifts.

Comparative Limestone Roundness-Table I/Valparaiso Till, LE-
mont Till, Outwash and Esker Gravel/Locality.

Comparison of Structure Trends in Basement Rocks with Major La-
ramide and Tertiary Trends.

Deformation-Detrital Sediments-Volcanics/Pleistocene-Pliocene
Miocene-Oligocene-Eocene-Palaeocene-Montana-Colorado-Lower
Cretaceous.

Detailed-SS #13529 (Fondulac Creek)-Tazewell County.

Detailed Study of Part of Sample Set #5226--Pleistocene System-
Pennsylvanian System-Wisconsin Stage-Silvian System.

Driftwood Bend/ wt.-%-%./ Histogram and Cumulative Curve.

Elevation of Shorelines of Glacial Lakes/ Location, Shore Feat-
ure, Elevation/Lake Caldwell, Lake Cardston.

Episodes of Deformation.

Gastropods and Pelecepods of the Hoback Formation/Unit-Locality,
Fossils, Remarks.

Generalized Stratigraphic Section of the Sedimentary Rocks of
Western Wyoming and Eastern Idaho.

Glacial Lobes and related Bedrock-Surface Features. (3 copies).

Glacial Stages and Directions of Ice Movement in Illinois.

Homogeneity of Valparaiso and Lemont Crystalline Boulders.

Illinois Central System, Posotum Test Well

Illinois State Geological Survey/West Brooklyn Well #3/Ages and
Descriptions.

RECEIPT: (Continued)

GRAPHS AND CHARTS: (Continued)

Placed in Doc. Box #5

Incompetent, Incompetent with Thin Competent Units, Competent
Largely Massive/Evanston FM.-Frontier FM.-Aspen FM.-Bear Ri-
ver FM.-Morrison FM.-Sundance FM.-Nugget SS.-Sower Chugwater FM.

Late Mountain-Early Mountain-Continental.

Late Mountain Drift/Bell Series-Largely Belt-Cretaceous-Pre-
Cambrian-Belt.

Major, Minor, Ice Streams, Lobes, Sub Lobes, Leithton, Levoutt,
Timates/Cochiant, Des Moines, Cary, Tazewell, Iowan, Farmdale,
Late Illinoian, Early, Kansan.

Medithermal, Altithermal, Anathermal-Mankato, Continental,
Late Wisconsin, Grady, Tazewell and Iowan, Sangamon, Kansan.

Moraine Sequences--Oldman River, Waterton River, Belly River,
St. Mary River, North Fork, Milk River, Red River, Cut Bank
Creek.

Pleistocene Drift Sections/Thickness-Depth of Deposits.

Pleistocene Stratigraphic Interpretations-Table I. (2 copies)

Postglacial, Mankato, Cary, Tazewell, Iowan, Illinoian, Kansan,
Nebraskan, Proglacial.

Prentiss #1 Restudy/Peoria, Elevation 725.

Radiolomella/H.-T.-P.-B.B.-Colorado, Burlington, Fern Glacier.

Reconstruction-Glacial Geological, Multiple, Post Glacial.

Sand and Gravel, Clay, Silt, Sod, Waterheavies, Fine Sandy.

Size-Lithology (number present) Lemont Till./ Dolomite, Chert
Shale, Crystalline, Quartz and Feldspar, other.

Slide List-Bedrock, Bedrock Topography, Surficial Geology.

Standardized Patterns for Graphic Logs/ Material, Patterns, Color.

Summary of Soil Profile Observations-Table #6.

Tables-Pleistocene Stratigraphic Interpretations, Terrace Eleva-
tions, Elevations of Shorelines of Glacial Lakes, History of
Glacial Lakes, Drift Lithologies, Summary of Soil-Profile Obser-
vations, Volcanic Ash.

Tentative Correlation of Formations in Western Wyoming-Age: S.E.
Idaho, S. Wyoming, Yellowstone Region, Teton Pass Area.

RECEIPT: (Continued)

GRAPHS AND CHARTS: (Continued)

placed in Doc. Box #5
Age: Tentative Correlation of Formations in Western Wyoming, Table 11.

Terrace Elevation-Table 2/Location, Elevation, Height Drainage.

Test Well, Springfield, Ohio./Sample No, Thickness, Depth.

Tetons, Yellowstone Park, Madison Gallatin Ranges, Beartooths, Shoshone-Owl Creek, Bighorn, Wind River, Uintas, Medicine Bow, S.E. Idaho/Ages.

Teton Faulting/Ages.

Time Relations of Glacial Lobes and Sublobes/Age.

Two Medicine Ridge Lookout Glacier Park, Mont. JKennedy (Kansan) Till/Thickness, Depth.

Volcanic Ash-Table 7/Locality, Thickness, Depth below surface, Refractive indices, Particle size.

Wolf Island/% $\frac{1}{2}$ /Original Sample Weight

Yellowstone Valley, Absaraka--Beartooth Range, H. High Plains/Pliocene, Pliocene, Miocene, Oligocene, Eocene, Paleocene, Crustaceous.

MAPS: *In Doc Box No. 2.*

Albert, Canada-Legend: Argillite, Quartzite, Limestone, Dolomite.

Alberta, Canada-Legend: Glacial Lakes, end moraine outer margin, interglacial position, Spillways (elevation).

Bedrock Topography of Indiana.

Bedrock Valleys Present streams in Michigan, Wisconsin, Kentucky West Virginia, Missouri, Illinois, Indiana, Iowa, Ohio.

Bordering Rocky Mountain -Alberta, Canada-4915'-114 00'-Legend: Alluvial terrace deposits, Alluvial fans, glenwood moraine, Kimball moraine, Gravelly facies, Kanes Eskers, Drumlines....

Bordering Rocky Mountain Region-Legend: Late mountain and early mountain drifts, buried mountain drift, Buried peat bed, Soil profile location, Periglacial structures, Volcanic ash layer.

Buffalo Fork Area-Wyoming.

Canada, Michigan, Iowa, Massachusetts-Lakes

Chart of Tertiary volcanics, cenozoic, mesozoic, paleozoic, precambrian, thrust fault, high angle fault, antiforms.

RECEIPT: (Continued)

MAPS: (Continued)

Doc. Ser. #2

- Central portion of the Gros Ventre Range;
- Contours and Faults on position of pre-cambrian unconformity below sea levels.
- Counties-Saugamon Drainage.
- Custer National Forest.
- Fault map of the Teton Range.
- Galatin Range-Yellowstone River.
- Geologic Column-for the Northern portion of the National Forest Range.
- Geologic map of northern end of the Teton Range, Wyoming.
- Geology hole-Kankakee River-Green River Lake, (3 copies).
- Geology of Northwest end of the Wind River Mountains-Sublette County, Wyoming.
- Generalized Bedrock Surface Along Wabash River, Western Indiana.
- Glacial Geology in Northeastern Illinois.
- Goode's series of base maps-United States on the conic projection-West half No. 299w.
- Grand Teton National Park.
- Grayback, Wyoming--Teton Range.
- Gros Ventre Butte-East and West.
- Hoback-Gros Ventre-field conference.
- Index map for counties, townships, and ranges.
- Illinois Geological Survey-Moraines, Kankakee Torrent Areas, Lake Chicago and outlets, Margin of Wisconsin.
- Iowa County map readings.
- Jackson Area-Crest of Range, Boundary of Park, Bluffs.
- Jackson Hole National Monument, National Monument Boundaries, National Park Boundaries, National Forests Boundaries, State Line. Roads of National Park. (3 copies).
- Jackson Wyoming-Edition 1935.
- Jackson Wyoming-Sections hard surfaced roads, other main roads.

RECEIPT: (Continued)

MAPS: (Continued)

- Placed in Dr. Goff #2*
- Jefferson National Forest-Livingston.
 - Joliet Area- Base Map.
 - Lake Erie-Winnipeg, Canada-North Dakota-Manitoba-Ontario-Saskatchewan.
 - Lake Ontario-Sandstone dispersion in till.
 - Lemont Area-Illinois-Alluvial and outwash, Lake Chicago Plain, Valparaiso Moraine, Rockdale Moraine, Lemont Drift, Glacial Strine, Cross building direction sample localities.
 - Lemont fills-mineral contents (2 copies).
 - Montana-Idaho-Utah-Colorado-Wyoming Borders.
 - Mountain Ranges-Dome Mountain-Overlook Mountain-Absaraka National Forest, Montana.
 - Mountain Ranges-United States and Canada.
 - North Pacific Oc. -N. Atlantic Ocean, Arctic Sea, Siberian Ice Sheet, Scandinavian Ice Sheet.
 - Ohio, West Virginia, Missouri, Illinois, Indiana, Michigan, Wisconsin Borders.
 - Permian Stratigraphy from Wind River Mountains-Wyoming to Southeast Idaho.
 - Pitchstone Plateau, Jackson Hole, Teton Range.
 - Pre Cambrian complex-tertiary and older strata, negative and prints-
 - Provisional Bedrock-Surface Map.
 - Ranger Park-Kobb Canyon Area.
 - Ranges-Big Hole, Salt River, Snake River, Gros. Ventre, Hoback.
 - Real Property Inventory Map-Joliet, Illinois.
 - Relations of Moraine-Lake Michigan and Grand Bay Glacier of the Wisconsin State of Glaciation.
 - Representation of successive positions of the ice border.
 - Shakwak Valley
 - A Sketch Map of Carlsbad Cavern with diagrammatic cross-sections.
 - Snake River Range-Gros Ventre-Contact, thrust fault-high angle fault, vertical, fault, streams.

RECEIPT: (Continued)

MAPS: (Continued)

Placed in Spec. Box #2
State of Illinois-Geologic Surveys and Water Resources-Quadrants:
Keithsburg, Edginton, Muscatine, Keokuk, Milan, Alexis, Quincy,
Pittsfield, Barry, Liberty, Mendon, Monmouth, Liberty.

Stream Erosion Youth: Parts of Gallatin and Canyon Sheets, Yellow-
stone National Park,

Structure Map of the Teton Range.

Targhee National Forest-Idaho and Wyoming-Boise and 6th princi-
pal Meridians-National forest boundaries, ranger stations, and
telephone lines, house cabin, railroads, trails, good or poor
notor roads.

Terrace Mountain Area-Wyoming-Geological Map.

Teton Pass Area.

Teton National Forest Ranges, Gros Ventre, Washakie National
Park, Teton Company, Fremont Company, Grand Tower-Pomona.

Teton Pass Area-Alluvial and glacial outwash, Pinedale till,
Bull Lake till-Buffalo, Tertiary, Volcanics, Pre-cambrian
faults.

Thrusts, faults-Crawford, Absaroka, Owl Creek, Beartooth, Gar-
diner, Darby, Teton, St. John.

Triangle showing textural contrast between Lemont fill and Val-
pariso fill, 1943.

Washakie National Park.

Wisconsin Drifts-Kansan Drift-Legend: Glendwoodville and Leth-
bridge Moraines, Kimball Moraines, Late Mountain Moraines, Out-
ter Continental End Moraines, Early Mountain Moraines, Indiffer-
entiated Mountain Moraines.

Worth Hills-(2 Copies).

Wyoming-Jackson Quadrant-Afton Quadrant-Irwin Quadrant.

Wyoming letter size map-outline.

Wyoming National Forest Ranges.

Yellowstone National Park-Alluviation from the Threeforks (Mon-
tana) folio.

Yellowstone Park-Gros Ventre Range-Hoback Range-Snake River
Range-Teton Range-Caribou Range-Big Hole Range.

RECEIPT: (Continued)

MEMORANDUMS:

placed in Doc. Box #1
To: Leland Horberg
From: M.H. Leighton
Date: March 17, 1942
Re: Use of the Library

To: Dr. M.H. Leighton
From: L.E. Workman
Date: January 26, 1944
Re: Proposal that an article on the "Mahomet" Bedrock Valley in Illinois be written by Dr. Horberg.

To: Dr. Horberg
From: John E. Doerr
Date: June 8, 1944
Re: Geology of the Grand Teton-Jackson Hole Region.

To: Dr. M. H. Leighton
From: George E. Ekblaw
Date: July 7, 1944
Re: Proposed revision of Survey Classification of Glenwood from Formation to member status.

To: Dr. Horberg
From: John E. Doerr
Date: August 5, 1944
Re: National Monument-Jackson Hole

To: Dr. Horberg
From: John E. Doerr
Date: August 12, 1944
Re: Names of Regional Office Sets of Maps

To: Dr. Leighton
From: R. E. Grim
Date: September 13, 1945
Re: Proposed outline for a report, "Geology of the Peoria region with respect to groundwater resources."

To: Dr. R.E. Grim
From: H. B. Willman
Date: November 15, 1945
Re: Nomenclature to be used by Dr. Horberg in his paper on the proglacial topography from Illinois.

To: Department of Geology, University of Chicago
From: Department of Geology, University of Wyoming
Date: June 19, 1947

To: M. H. Leighton
From: Paul Edwin Potter
Date: January 12, 1953
Re: Depth of Leaching Data for northern Illinois

To:

RECEIPT: (Continued)

MEMORANDUMS: (Continued)

placed in Doc. Box #4

To: Dr. H.N. Leighton
 From: Arthur White
 Date: January 28, 1953
 Re: Minerals in Loess and Gumboil

To: H.N. Leighton
 From: Paul Edwin Potter
 Date: March 16, 1953
 Re: Thickness of Pleistocene Ice Cap

NEWSPAPER AND MAGAZINE CLIPPINGS:

placed in Doc. Box #5

"Chapel of the Transfiguration and Its Altar Block That God Painted," by Frithjof Fryxell, Professor of Geology, Augustana College, "The Lutheran Companion", April 21, 1938.

"Quaternary Rocks", Oil and Gas Investigations, Preliminary Sheets.

"Westbrook Peglar--He Likens the Annexation by U. S. of 221,610 Acres in Wyoming To Austrian Anschluss", Daily News.

"West's Most Spectacular Peaks," by Beatrice Warren, "Lutheran Young Folks", July 3, 1939.

PHOTOGRAPHS:

placed in Doc. Box #5

At head of Waterfalls Canyon, Nature Slopes?

Berry Creek Canyon from Ranger Peak.

Birch Hills, South Yellowstone, also Pitchstone Plateau, looking North?

Black Rock surface-East of Turpin Meadows, Bull Lake Moraine, this unfortunately not shown on Black Rock on map. It was re-interpreted on structural bench below that level.

Boulder pavement-Bully River.

Brooks Lake, Washakie National Forest.

Buried Soil-Kennedy Ridge, 2 copies.

Ceremonial Burial, Hopewell Culture, Ancient Pyramid mounds, Four and one-half miles Southeast of Lewistown, Illinois.

Circle Terrace and Bull Lake Till on North Pilgrim Creek, looking North not to point.

Cloudy Ridge from Pine Ridge.

RECEIPT: (Continued)

PHOTOGRAPHS: (Continued)

- placed in Doc. Box #5*
- Crevasse fillings, Red Rock Canyon Road, 2 copies.
 - Eskaer East of Pindus Creek Road, Waterton Quadrant, 5 copies.
 - Erosion Surfaces-negative and print.
 - Fault in Tp near mouth of Milk Creek.
 - Fault near head of Waterfall Canyon.
 - Forellen Peak from the South.
 - Granite Boulder view of the Laramie Mountains, not striations were found on it.
 - Head of the Yellowstone River.
 - Involuted zone, Macleod, Alta. 8 copies.
 - Kane Bedding, East Waterton gravel pit.
 - Keowatin Till on Mountain Gravels, Belly River Bridge.
 - Kennedy Tillite, Two Medicine Ridge, Glacier Park.
 - Kimball Moraine, Belly River Bridge.
 - Kimball Moraine, Pindus Creek Quadrant.
 - Laminated clis-Watertown, Alberta, 2 copies.
 - Lateral channels, North side, Pinder Creek, Beaver Mines Quadrant.
 - Moose Basin looking south and a little East.
 - Natural mounds, 5 miles north Glenwoodville, Alta.
 - North View of Tetons overlooking Moran Canyon.
 - North East from Motor Bay.
 - Pre-Cambrian Complex-Tertiary and older Strata.
 - Red Mountain from Survey Peak.
 - Se. Flank, Klouby Ridge.
 - The Second gendarme from above. Practically the entire route we followed in the traverse around this obstacle is visible in the picture.

RECEIPT: (Continued)

PHOTOGRAPHS: (Continued)

placed in Don. Box #5
Small bill of Arigaree capped by worse crystalline bouldery debris from the Laramie Mountains.

Sofa Creek Lateral Moraine from Lookout Butte, 2 copies;

South from Wooding.

A Study in Zones from the Grand.

Survey Peak from Nothr Flat-lying phyllite in foreground wraps around tilted sedimentaries of the peak.

Taken ~~from~~ Teton Pass, looking up Cache Creek Valley and into main portion of Gros Ventres.

Tecwinot spires subsidiary to main peak.

TF Involutions near Whiskey Gap.

Trail leading to the limestone wall at the head of Taggart Canyon, showing the shelf over which the new trail is being built. As seen from the divide between Cascade and Taggart Canyon. Montgomery and Ballew with pack mule and horse in the foreground. 1933.

Typical exposure of Pre-Cambrian Rocks in the Teton Range.

Upon Hartvèlle Uplift attitude 4950, Granite boulder broken in two on a flat of ridge covering about five acres.

View East, down Death Canyon, from the long shelf at the head. A typical Glacial Valley.

View from Forellen Peak to South.

View into Teton Canyon (Alaska Basin), from the Saddle at the head of Cascade Canyon, showing the sedimentary layers tilted on the west side of the Teton Range. The vertical cliffs are limestone, 1933.

Views of Dickson's Mound Builders Tombs, Lewistown, Illinois, 12 postcards.

Volcanic Ash-Galata, Montana, 2 copies.

Waterton Eskers from northeast.

Waterton Eskers from South.

WC on West Mountain Belly River. 2 copies.

RECEIPT: (Continued)

PHOTOGRAPHS: (Continued)

Placed in Doc. Log # 5
WC 1 Moraine West end Pine Ridge.

WC 1 Moraine West end Pine Ridge, Cottonwood Creek channel.

WC 1 Moraine form Pine Ridge.

Small folder of photographs taken by Fryxell and Horberg: Lobate from mudflow, deployed on floor of Leight Canyon, Converging mudflows from north and south slopes of Cascade Canyon-They met on Canyon floor and dammed Cascade Creek. Lake produced by large mudflow of accompanying figures. Surface detail of mudflow. Large mudflow in Leight Canyon, Note gully extending down talus slope to mudflow. Central portion of mudflow, note main lower left for scale. Mudflow in upper Leight Canyon, showing lobes on canyon floor, and relation to gullies and mudflow levees in talus slope above. Abrupt front of mudflow in Cascade Canyon, large boulders were carried to edge of deposit.

122 Unidentified photographs-Aerial Views-Geological Structures-mountain ranges, forests, rivers, rock formations.

PUBLICATIONS:

Placed in Doc. Log # 5
"An Act for the Preservation of American Antiquities, U. S. Government Printing Office, 1929.

"The Earth Science Club of Northern Illinois," Esconl Lectures, New Books, 1953-1954 Season.

"Glacial Geology of the Toronto-Orangeville Area, Ontario", Guide book for Field Trip No. 3, November 12, 13,, 1953 in conjunction with the joint annual meeting in Toronto, Ontario, of the Geological Society of America and the Geological Association of Canada.

"Interbedded Cary Drifts Near Minneapolis, Minnesota, by H.E. Wright, Jr., University of Minnesota, reprinted from the "Journal of Geology, September, 1953.

"Jackson Hole-Grand Teton, National Park," trip folder.

"Jackson Hole National Monument", remarks of Hon. John J. Cochran of Missouri, in the House of Representatives, Friday, June 9, 1944.

"Mounds and Other Ancient Earthworks of the United States" by David I. Bushnell, Jr., from the Smithsonian report for 1928. U. S. Printing office.

"Nature Notes," Grand Teton National Park, Spring, 1936.

RECEIPT: (Continued)

PUBLICATIONS: (Continued)

- placed in Doc Box #5*
- "Nature Notes," Grand Teton National Park, Winter, 1937.
 - "New Publications of the Geological Survey," United States Department of the Interior, April, 1951.
 - "Pleistocene Drainage Divisions In South Dakota, " by R. Foster Flint, reprinted from "Glaciers and Climate", 1949.
 - "Postglacial Volcanic Ash in the Rocky Mountain Piedmont, Montana and Alberta," by Leland Horberg and Richard A. Robie, published by the Society, August, 1955.
 - "Pre-Glacial Gravels In Henry County, Illinois, " by Leland Horberg, University of Chicago, Illinois Academy of Science Transactions, 1950.
 - "Stratigraphic Sections of Jurassic and Cretaceous Rocks in the Jackson Hole Area, Northwestern Illinois," by J. D. Love, D. C. Duncan, H. R. Bergquist, and R. K. Rose, University of Wyoming, June, 1984[?]
 - "Toronto Visitors' Guide", Toronto Transportation Commission.
 - "The University of Missouri announces the Summer Courses in Field Geology, Camp Branson, June, July, 1948.
 - "The University of Tennessee-Summer Course in Field Geology in the Southern Appalachians," June 14-July 21, 1948.
 - "Upper White River District, Yukon, Geological Division," by D. D. Cairnes, Geological Survey, 1919.
 - "Waterton Lakes, National Park, Canada," Department of Mines and Resources, Ottawa, Canada.

REPORTS:

- All placed in Doc Box #1 m #3*
- Abstract
 - The Basin Ranges
 - Basin Range Structure
 - The Bedrock Topography of Illinois, 2 copies.
 - Bedrock Topography and Pleistocene Glacial Lobes in Central United States, 2 copies.
 - Buried Upland Surfaces in Illinois
 - Cupped Pebbles
 - Caliche in Southeastern New Mexico, 3 copies
 - Introduction-Terminology
 - Heads and Subheads
 - Curricula in Geology and Their Relations to Geological Education, 3 copies.
 - Drainage Evolution in the Teton Fault Block, Wyoming.
 - Earth-Resistivity and Geological Studies of the Bedrock Surface and Glacial Deposits Near Joliet.

Doc Box #1 m #3

RECEIPT: (Continued)

REPORTS: (Continued)

A Few Comments on the Glaciation of South Park and Contiguous Areas, Jackson Hole, Wyoming.

G

Generalized Pleistocene Sequence in the Quincy Region, Illinois, based on field study.

Geological Report of the Sources of Groundwater Supplies in the vicinity of Peoria.

Geology and Surface Features of the Chicago Region

Geomorphology-Physiographic Divisions.

Geomorphology of the Teton Range, Wyoming.

Geomorphic Evidence on the Age of Yellowstone Plateau Rhyolite and Valley Basalt.

Geomorphic and Structural Relations of Tertiary Volcanics in the the Northern Teton Range and Jackson Hole, Wyoming.

Introduction-Tertiary Volcanics at the north end of Jackson Hole.

Glacial Geology-Teton Range, 2 copies.

Ground-Water Geology of the Peoria Region.

Geographic Relations-extent of subsurface data.

Handbook of Geology-Glacial and Pleistocene Geology

A High-Level Boulder Deposit East of the Laramie Range, Wyoming. 3 copies.

Inter-Relations of Geomorphology, Glacial Geology and Pleistocene Geology, 6 copies.

Interrelations of Mountain and Continental Drift Sheet in the Watertown Region.

Intersection of Minor Ridges on the Lake Agassiz, Plain, N.D.

Intersecting Minor Ridges and Periglacial Features in the Lake Agassiz Basin, North Dakota.

An Intersecting low water stage of Lake Chicago.

Lithologic Description polished surfaces and thin Sections.

Little's Peak

Mahomet Bedrock Valley in Central Illinois and its Relation 2 copies.

A Major Buried Valley in East-Central Illinois and its Regional Relationships, 3 copies.

The Mechanics of Fluvial Processes.

Notes on Sharp's comments on the Glaciation of South Park and and contiguous areas, Jackson Hole, Wyoming.

Titles for illustrations, Ogallala Formation West of the Llano Estacado¹.

The Origin of Caliche on the Northeastern Llano Estacado, Texas.

Origin of Microrelief in the Lake Agassiz Basin.

Physiographic Divisions of Illinois, 4 copies.

Physiography of the Yellowstone Valley North of the Park.

Pleistocene Deposits along the Mississippi Valley in Central-Western Illinois,

Pleistocene Deposits below the Wisconsin Drift in Illinois.

Pleistocene Drift Sheets in the Lethbridge Region, Alberta, Canada.

Doc #
Bot 1
M 3

RECEIPT: (Continued)

REPORTS: (Continued) Typewritten

Pleistocene formations in the Wilmington Quadrangle-Pre-Wisconsin deposits.
Pleistocene Sections-Appendix.
Position and Background.
Postglacial Faulting in the Teton Range, Wyoming.
Postglacial Volcanic Ash in the Rocky Mountain Piedmont, Montana and Alberta, 2 copies.
Pre-Cambrian Metasediments in Grand Teton National Park, Wyoming, 3 copies.
Pre-Glacial Physiographic Features in Illinois.
Preliminary Outline of Testimony.
Preliminary Report of Groundwater Geology of Northeastern Illinois with Special Reference to the Joliet Region.
Project 52b (Tentative) the Pleistocene System.
Prospectus-An Archaeological, Botanical, and Geological Expedition to the Southwestern Yukon.
Quaternary Volcanic Ash in Southern Alberta, Canada.
Radiocarbon Dates and Pleistocene Chronological Problems in the Mississippi Valley Region.
Report of Censor #1.
Report of the Committee on Summer Field Courses.
Report on Geology Field Trip of 1931.
Rocky Mountain and Continental Pleistocene Deposits in the Waterton Region, Alberta, Canada.
Stratigraphic and Sedimentologic Aspects of the Lemont Drift of Northeastern Illinois, 2 copies.
The Stratigraphic of the Teton Range, a Summary.
The Structural Geology and Physiography of the Teton Pass Area, Wyoming.
Structural Trends in Central Western Wyoming, 3 copies.
State of Illinois-Summary of Topography, Geology, and Mineral Resources of the Drainage Basins of Illinois.
Talk to Association of Geology Teachers.
Tetons Proper.
U.S. Geological Survey Radiocarbon Dates II.
Recommendation-Geomorphology: A Review. Tables: Summary of Galata Ash Properties, Type section at Galata, Montana, Section south of Cardston, Alberta, along Boundary Creek, Section 3 miles east of Woolford, Alberta, Tentative postglacial chronology for Northern Rocky Mountain Piedmont.
W.D. Thornbury, Geomorphology-Final Review.

Handwritten

Abstract- Continental Drift of Probable Cary age overlies-Early Wisconsin and Late Wisconsin mountain drift.
Appendix-Representative Soil Profiles.
Basin Ranges-Geography.
Bedrock Surface in Illinois.
Block Faulting in the Klamoth Lakes Region.
Buried Bedrock Valley of the Pre-Wisconsin Mississippi near Peoria, Illinois.
Buried Upland Surfaces in Illinois.
Centers-Evidence, Correlation, Description, Interpretation.
Contouring Principles Followed.
A Deep Profile of Weathering on Pre-Wisconsin Drift in Glacier Park, Montana.

Doc # 122
Box # 3

RECEIPT: (Continued)

REPORTS: (Continued) Haddwritten

Department of Mines and Technical Surveys-Geological Survey of
 Canada.
 Detailed # 15354, University of Illinois, Pleistocene Series.
 Dungarvan peat bed-Dungarvan Creek.
 E. Gros Ventre-MS
 General Notes-Contours are Hypothetical.
 Introduction-Geological work in 2 fields.
 In the Quincy Region, Illinois-Based on Field Studies-General-
 ized Pleistocene Sequence.
 Glacial Lobes, Controlling Factors.
 Great Lakes-Elements of Bedrock Topography.
 Green Clay-Till Sample-QSG soil-Champaign till.
 Heads and Subheads.
 Illustrations-Regional Glacial Map and Index Map-Explanation.
 Intersecting Minor Ridges on the Lake Agassiz.
 Kankakee Torrents-Glenwood-Lockport Terrace-
 General Relations-Lake Michigan.
 Intersection of Minor Ridges and Periglacial Features.
 Mechanical Analyses.
 Pleistocene Cycle.
 Postglacial Volcanic Ash in the Rocky Mountain, Piedmont, Montana,
 and Alberta.
 Resume of Late Cenozoic History.
 "Saskatchewan Gravels"
 Slide Sequence-Waterton Paper.
 Titles to Illustrations.
 Topic Heads.
 Unfinished Details.
 Tetons.
 Types of Aquifers.
 Volcanic Ash-Waterton River.
 Volcanic Ash-30 meters from John Lake, Gloubr.

Doc
 Box # 10W
 #3

VARIOUS SKETCHES of geological structures, mostly of the Teton Moun-
 tain ranges-Yellowstone National Forest; some unidentified.

Doc
 Box # 7

OTHER ITEMS:

Addenda
 Aerial Photographs by H. M. Cowling, Washington National Guard-list.
 Agent's receipt for ticket presented for redemption.
 Appendix A-Geological Sections.
 Bibliography of C. Leland Horberg, 6 copies.
 Canadian Pacific Railway, Refund claim.
 Canadian Pacific Railway, Receipt.
 Certificate of Exemption from Transportation Tax.
 Dunagan's Gulf Service Ticket-change.
 Exemption Certificate-for Transportation Agents.
 Field Conference Road Log-Jackson to Teton Pass.
 Figure Titles.
 Formation Summary Lg.
 Geographical Bibliography on the Teton-Jackson Hole Region.

Doc
 Box # 2

RECEIPT: (Continued)

OTHER ITEMS: (Continued)

placed in Doc. Box # 5

- Geological Equipment-Personal Equipment-List.
- Geological Field Trip-Illinois State Academy of Science-Instructions.
- Grand Trunk Railway System-Receipt for ticket submitted for Redemption.
- Re: Illustrations-Retouching and Redrafting.
- Illustrations-Figure-Regional and Erosion Surfaces.
- Instrument and Tools Check out.
- In the District Court of the United States for the District of Wyoming-Civil Case # 2875-Plaintiff, The State of Wyoming, Defendant, Paul R. Franke for Charles J. Smith.
- Invoice for Drilling Contractors-Pumps well supplies, and repairs.
- Itinerary-for Geologic Field Trip.
- List of the Department of Geology-Undergraduate and Graduate Students-Summer Quarter, 1944.
- List of Illustrations.
- List of Negative numbers.
- Logs of Water Wells.
- Mailing list of water well drillings in Illinois, 2 copies.
- Mineral Water Analysis, State Water Survey
- Muscataine l, East Bluff of Mississippi Valley; exposed along road and drainage ditch.
- National Roster of Scientific and Specialized Personnel-War Manpower Commission.
- Marital Status form for W-4.
- Official Class List, 1949.
- Original Pay Voucher for Personal Services.
- Pledge for Regular Investment in Defense Savings Bonds.
- Postcards:
 - To: Leland Horberg
 - From: Arnold G. Meister
 - Date: January 3, 1951
 - To:
 - To: Leland Horberg
 - From: J.C.F. Thron
 - Date: February 3, 1951

 - To: Leland Horberg
 - From: Al F.
 - Date: September 26, 1951

 - To: Professor Horberg
 - From: Arthur D. Howard
 - Date: March 4, 1953

 - To: Leland Horberg
 - From: J. F. Ruff
 - Date: March 24, 1952

 - To: Leland Horberg
 - From: H.R. Aldrich
 - Date: March 10, 1954

RECEIPT: (Continued)

OTHER ITEMS: (Continued) *placed in Doc. Box # 5*

Postcards: (Continued)

To: Leland Horberg
From: Troy E. Pewe
Date: January 22, 1954

To: Leland Horberg
From: Al F.
Date: June 18, 1954

- Railway Express Agency-Uniform Withdrawal Ticket
- Receipt for Registered Article No. 106092
- Receipts for Yukon Trip.
- Receipt for drafting diagram of the Teton Range, Wyoming.
- References-List
- References Cited.
- Reservation Confirmation-Baker Park, South Dakota.
- Section along Snake River on W. limb-List.
- Selected Well Records for Appendix.
- Sheet II, Cost-Chicago to Whitehorse and return to Vancouver.
- Travel Voucher-Itemized Statement of Traveling Expenses.
- Travel-Car Record Entrance sheet for Charged Items.
- Telegrams:

To: Mr. Allen Riley
From: Leland Horberg
Date: March 13, 1948

To: Leland Horberg
From: Frederick Johnson
Date: May 8, 1948

To: Leland Horberg
From: Frederick Johnson
Date: May 11, 1948

To: Leland Horberg
From: Fred Johnson
Date: May 14, 1948

To: Leland Horberg
From: Frederick Johnson
Date: June 30, 1948

To: Lee Horberg
From: S.H. Knight
Date: February 26, 1949

To: Leland Horberg
From: S.H. Knight
Date: May 31, 1949

RECEIPT: (Continued)

OTHER ITEMS: (Continued)

placed in Doc. Box #5

Telegrams: (Continued)

To: Leland Horberg
From: Fred Johnson and Hugh Raup
Date: June 23, 1949

To: Willalm H. Grimshaw
From: Leland Horberg
Date: November 16, 1951

Titles to Illustrations: Caliche in Southeastern N.M.
Travel Expense Voucher
University of Chicago-Cash Advances for Field Trips and
other sundry purposes.
Westbound Itinerary-Leland Horberg.

95 Unidentified Negative prints of Geological Interest.

*All handwritten notes in Doc. Boxes
#6 and #7*

(Signed) _____
Gene M. Gressley
Director

GMG:mhg