

Forest History Society



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Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

The Clarence Luther Forsling Papers are comprised mainly of materials documenting Forsling's (1893 - 1981) professional career with the U. S. Forest Service, the U. S. Department of the Interior, and the Charles Lathrop Pack Forestry Foundation. The collection consists of such items as: correspondence, memoranda, photographs, field diaries, reports, research notes, drafts for a presumably unpublished manuscript authored by Forsling on water supply in the arid Southwest, and copies of more than fifty articles and speeches delivered by Forsling. Some biographical records and records pertaining to his interests unrelated to forestry are also included. The materials are divided into six series and fill eighteen manuscript boxes.

2003

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Descriptive Summary

Collection Title: The Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Creator: Clarence Luther Forsling

Extent: 18 archival boxes, 7.5 linear feet

Location: For current information on the location of these materials, please consult the Forest History Society Archivist/Librarian, Cheryl Oakes (coakes@duke.edu)

Processed By: Rachel Speer

Date Completed: July, 2003

Encoded By: Michele Justice

Information for Users

Restrictions to Access: This collection is open for research.

Provenance: Unknown

Preferred Citation: [Identification of Item], Clarence Luther Forsling Papers, Library and Archives, Forest History Society, Durham, North Carolina.

Copyright Notice: The Forest History Society owns copyright to this collection. Individuals obtaining materials from the Forest History Society Library and Archives are responsible for using the works in conformance with United States copyright law as well as any donor restrictions accompanying the materials.

Processing Information: During processing of the collection, paper materials in a deteriorating condition were removed from the collection and replaced with preservation photocopies, and twelve manuscript boxes filled with general publications dating from 1930 to 1979 relating to forestry topics but not clearly pertaining to Forsling's research were withdrawn from the collection.

Biographical Note

Clarence Luther Forsling (1893 - 1981), a native of Cheyenne, Wyoming, graduated from the University of Nebraska in 1915 and began a long career with the U. S. Forest Service. He directed the Great Basin Experiment Station from 1922 until 1929, when he founded and directed the Intermountain Regional Experiment Station. He directed the Appalachian Forest Experiment Station from 1934 until 1937, and in 1935 spent three months in Europe as an Oberlaender Trust Fellow. From 1937 to 1944 Forsling served as U. S. Forest Service Assistant Chief in Charge of Research, and in 1944 he became the Director of the Grazing Service. When the Grazing Service merged with the General Land Office in 1946 to form the U. S. Bureau of Land Management, Forsling continued to work as a special assistant to the secretary of the Interior until 1953. He settled in Albuquerque, New Mexico, where he served as Director of Forest and Watershed Research for the Charles Lathrop Pack Forestry

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Foundation (1956-1958), and served the State of New Mexico as Chief Tax Commissioner (1955-1956) and member of the State Parks and Recreation Committee (1963-1969). Forsling authored and co-authored many government publications and articles in professional journals on the topics of range management, grazing, and watersheds.

Note: Biographical information drawn from materials in this collection and from an obituary notice titled "Ex-Forest Service Official Dies" in the 10 October 1981 edition of the *Albuquerque Journal* (Albuquerque, New Mexico).

Scope and Content Note

The Clarence Luther Forsling Papers contain primarily materials documenting Forsling's (1893 - 1981) professional career with the U. S. Forest Service, the U. S. Department of the Interior, and the Charles Lathrop Pack Forestry Foundation. Correspondence, photographs, memoranda, field diaries, research notes, reports, drafts for a manuscript on water supply in the arid Southwest, and copies of more than fifty of Forsling's articles speeches comprise the collection. Some biographical records and records pertaining to interests unrelated to forestry are also included. The materials are housed in eighteen manuscript boxes.

Organization of Collection

The collection is divided into six series: (I) Biographical, 1911 - 1976, n.d.; (II) Professional, 1925 - 1976, n.d.; (III) Field Diaries, 1915 - 1937, n.d.; (IV) Europe, 1935 - 1939, n.d.; (V) Research, 1936 - 1965, n.d.; and (VI) Publications, 1919 - 1968. Some series include subseries. Folders within series/subseries are arranged in either chronological or alphabetical order, depending upon material content.

Online Catalog Headings

Charles Lathrop Pack Forestry Foundation.
Conservation of natural resources -- New Mexico.
Foresters -- United States.
Forests and forestry -- United States -- History.
Forests and forestry -- Research -- United States.
Forsling, Clarence Luther, 1893 - 1981.
Grazing.
Range management.
United States. Department of the Interior -- Officials and employees.
United States. Forest Service.
United States. Forest Service -- Officials and employees.
United States. Grazing Service -- Officials and Employees.
Watersheds.
Water supply.

Detailed Description of the Collection

Series I: Biographical, 1911 - 1976, n.d.

ca. 3 Manuscript Boxes, ca. 1.25 linear feet

Scope and Content Note for Series I

This series contains materials of a personal nature organized alphabetically by topic into three subseries: (A) Personal Records, 1911 - 1970, n.d.; (B) Non-Forestry Interests, 1955 - 1980, n.d.; and (C) Correspondence, 1922 - 1976.

Series I, Subseries A: Personal Records, 1911 - 1970, n.d.

Subseries Description: Correspondence, promotion notices, financial records, educational background information, and a photograph comprise this subseries. Materials are arranged alphabetically by topic.

[Box 1]

Folder 1.1: Education -- University of Nebraska, 1911 - 1915.

Folder Description: Captioned photo of "Range Crew"; programs of the Forest Club for 1913-1915 (one of which contains 70 Chihuahuan pesos); freshman year handbook; leave of absence note.

Folder 1.2: Financial -- Personal Records, 1956 - 1968.

Folder Description: Insurance invoices; stock holdings; annual financial reports of Alfred Forsling's Estate, Inc., etc.

Folder 1.3: Financial -- Tax Returns, 1933 - 1970.

Folder Description: Tax returns; tax forms; financial records labeled "for income tax".

Folder 1.4: Photographs -- Professional, 1924 - 1952.

Two photographs: (1) Photograph of twelve people -- includes a caption on the front titled "Grazing" and dated "March 1924" and identifying the following people: W. A. Dayton, L. C. Hurtt, C. L. Forsling, D. A. Shoemaker, W. R. Chapline, I. Tidestrom, Miss Fackerell, Miss

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Bauskett, W. C. Barnes, Miss Keleher, Miss Gittings, C. E. Rachford, and Miss Jones. (2) 1952 photograph with Forsling at head of table surrounded by many other men -- includes an attached letter from Karl Stromson indicating Forsling led a training session.

Folder 1.5: Photographs -- Miscellaneous, n.d.

Five photos and one negative of various sizes depicting landscapes; only one photo with a caption.

Folder 1.6: Professional -- Employment Records, 1915 - 1966.

Folder Description: Promotion notices; efficiency ratings; dismissals. Arranged chronologically.

Folder 1.7: Professional -- Recognition, 1943 - 1956.

Folder Description: Correspondence from Who's Who and other organizations. Arranged chronologically.

Folder 1.8: Professional -- Resumes, n.d.

Series I, Subseries B: Non-Forestry Interests, 1955 - 1980, n.d.

Subseries Description: Contains correspondence, meeting agendas and programs, reports, newsletter, association by-laws, etc. pertaining to Forsling's community service activities, philanthropic donations, and involvement in politics.

Folder 1.9: AARP [American Association of Retired Persons], n.d.

Folder Description: Forsling's statement about health care for the aged.

Folder 1.10: All Faith's Receiving Home, 1966 - 1971.

Folder Description: Plans for construction; by-laws; management audit, etc.

[Box 2]

Folder 2.1: Camp for Girls, 1968.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder Description: Correspondence *re* establishment of nature camp for girls affiliated with the Girl Scouts of America.

Folder 2.2: Child Adoption Bill, 1968.

Folder Description: Letter and copy of New Mexico bill.

Folder 2.3: Cosmos Club, 1956 - 1980.

Folder Description: Programs for 1964 and 1980 Cosmos Club Awards; reservation letter.

Folder 2.4: Democratic Party Conference, 1959 - 1960.

Folder Description: Agendas and reports of the Natural Resources Committee of the Western States Democratic Conference of 1960; correspondence *re* Citizens for Kennedy and other Democratic campaigns; Forsling's speech "About Bureaucrats".

Folder 2.5: New Mexico Park and Recreation Commission, 1967?

Folder Description: Forsling's statement regarding action to remove him from the commission.

Folder 2.6: New Mexico Tax Commission, 1955 - 1956.

Folder Description: Correspondence; diary and expense record; American Bar Association Symposium on Severance Taxation; reports of the tax commission.

Folder 2.7: Tusculum College, 1976.

Folder Description: Newsletter that lists Forsling as a donor to this educational institution in Tennessee.

Series I, Subseries C: Correspondence, 1922 - 1976

Subseries Description: Folders contain correspondence on a mix of topics. Subjects relevant to forestry include: letters to politicians about public lands bills; letter to American Forests; questionnaire on Albuquerque water supply; Chapline for Conservation Award (letters, biographical information); U. S. Bureau of Land Management range policy; research needed on grazing; western water conference; Resources for the Future; New Mexico Conservation Education Council; statement at 1966 hearing; statement on reorganization of the U. S. Forest Service; letters about meetings with the U. S. Forest Service; public lands; Forester's Code of

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Ethics; letter/article on Reed Bailey's death; U. S. House of Representatives reports; conference on water resources; McCall's comments on Forsling's "Exclusion of Grazing on Public Domain Lands"; Girard Davidson's statement on Resources and Conservation Act of 1961.

Subjects unrelated to forestry include: letters to politicians about campaign contributions; life insurance information; church business; oil investments; Cosmos Club programs.

Original organization of materials into folders labeled by date was preserved during processing.

Folder 2.8: Correspondence -- General, 1922 - 1951.

Folder 2.9: Correspondence -- General, 1951 - 1957.

Folder 2.10: Correspondence -- General, 1958 - 1959.

Folder 2.11: Correspondence -- General, 1960 - 1961.

[Box 3]

Folder 3.1: Correspondence -- General, 1962.

Folder 3.2: Correspondence -- General, 1963.

Folder 3.3: Correspondence -- General, 1964.

Folder 3.4: Correspondence -- General, 1965.

Folder 3.5: Correspondence -- General, 1966.

Folder 3.6: Correspondence -- General, 1968.

Folder 3.7: Correspondence -- General, 1973 - 1976.

Series II: Professional, 1925 - 1976, n.d.

ca. 5 Manuscript Boxes, ca. 2 linear feet

Scope and Content Note for Series II

Series contains records relating to Forsling's professional career activities. Materials are arranged chronologically within four subseries: (A) Grazing Service, 1937, 1944 - 1947, n.d.; (B) Charles Lathrop Pack Forestry Foundation, 1956 - 1959; (C) Peer Review, 1946 - 1974; and (D) Miscellaneous, 1925 - 1976.

Series II, Subseries A: Grazing Service, 1937, 1944 - 1947, n.d.

Subseries Description: Contains correspondence, memoranda, newspaper clippings, notes, and reports created or collected by Forsling prior to and during his service as director of the United States Grazing Service.

Folder 3.8: Correspondence -- Chief of Forest Research Appointment, 1937.

Folder Description: Congratulatory letters received upon Forsling's appointment and copies of Forsling's replies.

Folder 3.9: News Releases -- Director of Grazing Appointment, 1944.

Folder Description: Newspaper clippings and proceedings of Senate hearings to confirm appointment.

[Box 4]

Folder 4.1: Correspondence -- Director of Grazing Appointment, 1944.

Folder Description: Letters congratulating Forsling on his appointment as director of the United States Grazing Service in 1944, and copies of Forsling's replies.

Folder 4.2: Grazing Service (1944 - 1946), 1944, n.d.

Folder Description: Two typed pages and thirty handwritten pages about events relating to the United States Grazing Service during the stated period. Also includes a 1944 Annual Report of the Grazing Service.

Folder 4.3: Department of Interior Review/Reorganization, 1944 - 1948.

Folder Description: Memoranda and committee reports reviewing the Department's land/conservation programs; Secretary of the Interior Julius Albert Krug's (1907 - 1970)

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

assignment of Forsling to do a general review; Forsling's report and recommendations for future programs.

Folder 4.4: McCarran/Grazing Appropriations, 1945 - 1947.

Folder Description: Folder Description: Forsling's handwritten and typed notes on the role of Patrick Anthony McCarran (1876 - 1954), United States senator from Nevada, in the reduction of the Grazing Department's budget.

Folder 4.5: Grazing Service Headquarters, 1946.

Folder Description: Folder Description: Letter from Forsling to James William Robinson (1878 - 1964), United States representative from the state of Utah, commenting on Robinson's stand against relocating Grazing Service headquarters from Salt Lake City, Utah, to Washington, D. C. Includes copies of newspaper clippings from the *Salt Lake Tribune* reporting comments by Robinson and discussing the minor media scandal that arose over Forsling's support for headquarters relocation.

Folder 4.6: Correspondence -- Krug-Fjeldsted, 1947.

Folder Description: Correspondence between Ezra J. Fjeldsted, manager-director of the Ogden, Utah, Chamber of Commerce, and Secretary of the Interior Julius Albert Krug (1907 - 1970) concerning Fjeldsted's protest of Forsling's dismissal from the position of Director of Grazing due to appropriations cuts. Also includes response from Forsling to Fjeldsted, and a few letters from other correspondents in support of Forsling.

Series II, Subseries B: Charles Lathrop Pack Forestry Foundation, 1956 - 1959

Subseries Description: Contains correspondence, minutes of meetings, newspaper clippings, memoranda, and notes generated or received by Forsling during his appointment as director of the Forest and Watershed Research for the Pack Foundation.

Folder 4.7: Arizona Water Resources Committee, 1957 - 1958.

Folder Description: Correspondence; minutes of meeting; transcript of speech on watersheds; statement by Forsling on conservation; 1940 report on Gila River; list of suggested research projects.

Folder 4.8: Educational Program, 1957.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder Description: Correspondence, mostly relating to meetings about the Foundation's educational outreach.

Folder 4.9: Educational Program -- University of New Mexico, 1958 - 1959.

Folder Description: Proposed program; correspondence; newspaper clipping.

Folder 4.10: Elfuego [*sic*] Baca Story, 1958 - 1959.

Folder Description: Correspondence, a paper written by Forsling, and newspaper clippings *re* a Walt Disney feature titled *Nine Lives of Elfego Baca* filmed for television. The film was based on the experiences of Elfego Baca (1864 - 1945) while living on the frontier of the American West. Baca served as sheriff in Socorro County, New Mexico, and worked for a time in the U. S. Department of the Interior.

Folder 4.11: Employment, 1956 - 1959.

Folder Description: A series of correspondence regarding the terms of Forsling's employment with the Pack Foundation.

[Box 5]

Folder 5.1: New Mexico Land Resources Association, 1956 - 1958.

Folder Description: Correspondence; newspaper clippings; range management task force statement; memoranda and reports on study of New Mexico land resources conducted by the Southwest Research Institute, commissioned by the New Mexico Land Resources Association; evaluations of the reports by the Southwest Research Institute.

Folder 5.2: New Mexico Water Conference, 1958.

Folder Description: Correspondence; minutes; meeting agenda; list of members; newspaper coverage.

Folder 5.3: News Releases, 1957.

Folder Description: Newspaper clippings on various events relating to the Charles Lathrop Pack Forestry Foundation.

Folder 5.4: Project Applications/Grant Requests, 1957 - 1958.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder Description: Correspondence; project descriptions; reference list of research projects.

Folder 5.5: Proposal to Transfer Public Domain to New Mexico, 1947 - 1960.

Folder Description: Handwritten and typed notes; data tables; brochures by New Mexico Land Office; cards (for speech?) on public domain; newspaper clippings; correspondence; excerpt from report on middle Rio Grande project on Watershed Improvement Program.

Folder 5.6: Research Center Advisory Council, 1958 - 1960.

Folder Description: Documents relating to the Research Center Advisory Council of the Rocky Mountain Forest and Range Experiment Station. Correspondence; detailed minutes of several meetings; list of officers.

Folder 5.7: Trips/Meetings/Conferences, 1957 - 1958.

Folder Description: Correspondence; meeting agendas; papers presented at conferences.

Folder 5.8: Watershed Program -- General, 1957.

Folder Description: Four memoranda/papers on watershed conservation research projects.

Folder 5.9: Wilderness Bill, 1958.

Folder Description: Statement of S. E. Reynolds presented at United States Senate Committee On Interior and Insular Affairs hearings on the National Wilderness Reservation Act (S.4028) in Albuquerque, New Mexico, 14 November 1958; map of United States titled "Our Wilderness Preservation System".

Series II, Subseries C: Peer Review, 1946 - 1974

Subseries Description: Contains correspondence, reviews of publications and reports, memoradnda, and drafts of reviews by Forsling of miscellaneous publications relating to ranching, forestry research, land and water management, and forest fire management. Folders are arranged chronologically.

[Box 6]

Folder 6.1: Correspondence, 1946 - 1971.

Folder Description: Forsling's reviews of several publications and reports including forester

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Tom Gill's (1891 - 1972) manuscript "Thirsty Wonderlands"; a publication by agricultural economist Marion Clawson (1905 - 1998) of Resources for the Future on federal investment policy for land and water resources; "How Forestry Became a Part of FAO" by Robert Winters; a chapter on political and social institutions in arid lands by Dean Mann; "The Compleat Rancher" by Russell Bennett.

Folder 6.2: Effects of Fire -- Chapline and Talbot, 1957 - 1959.

Folder Description: Many drafts and memoranda regarding project on the effect of fire on pine by William Ridgely Chapline and Murrell Williams Talbot, watershed management consultants for the Charles Lathrop Pack Forestry Foundation.

Folder 6.3: Big Game Ridge, 1973.

Folder Description: Review draft with handwritten comments of a 1973 manuscript titled "Ecological Evaluation of Big Game Ridge" authored by George E. Gruell, a wildlife biologist working on the Teton National Forest in Wyoming. Big Game Ridge is located in the Teton Wilderness area on the Teton National Forest.

Folder 6.4: History of Forest Service Research -- Storey, 1974.

Folder Description: Review draft of "History of Forest Service Research: Development of a National program" by Herbert C. Storey.

Series II, Subseries D: Miscellaneous, 1925 - 1976

Subseries Description: Contains miscellaneous article reprints, conference programs, reports, memoranda, correspondence, news releases, and copies of legislation relating to natural resources management. Folders are arranged chronologically.

Folder 6.5: Newspaper/Magazine Articles, 1925 - 1972.

Folder Description: Eight reprints from newspapers and magazines on a variety of topics relating to natural resources.

Folder 6.6: *Farm Journal* on Conservation, 1948.

Folder Description: Article from October 1948 *Farm Journal* on cattlemen's response to "Conservation", with handwritten response.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder 6.7: Conferences/Programs, 1948 - 1976.

Folder Description: Five programs from conferences related to land and water management.

Folder 6.8: Acts of Congress, 1949 - 1973.

Folder Description: Printings of the Taylor Grazing Act; a report on the need for a national policy for the environment; and the Energy Reorganization Act of 1973.

Folder 6.9: United States Department of the Interior Memoranda, 1952 - 1961.

Folder Description: Memoranda pertaining to such subjects as the water rights dispute case in the Santa Margarita Valley of southern California; exclusion of grazing on low quality domain lands, Middle Rio Grande project, water and power development reports; southwest field committee meeting agenda; policies and procedures of field coordination; news release on evaporation study.

[Box 7]

Folder 7.1: Senate Committee on Water Resources, 1959 - 1960.

Folder Description: Letter from Forsling to Clinton P. Anderson (1895 - 1975), U. S. Senator from New Mexico; Forsling's statement for the Senate Select Committee on Water Resources, "The Lower Watershed -- A Major Water-Related Problem in New Mexico"; four reports of the Committee.

Folder 7.2: This is Your Land, 1962.

Folder Description: Series of eight articles by R. G. Lynch in the *Milwaukee Journal* on grazing lands in the western United States.

Folder 7.3: Frail Watersheds Study, 1963 - 1964.

Folder Description: Letter to Forsling from Charles Stoddard, director of the U. S. Bureau of Land Management (BLM); BLM's preliminary study on frail watersheds; a preliminary study and report on frail watershed lands by Cyril Jensen, including maps.

Folder 7.4: Stoddard/ Bureau of Land Management, 1963 - 1966.

Folder Description: Charles Stoddard's confidential record of the actions of the Bureau during his directorship, 1963-1966.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder 7.5: Public Land Law Hearings, 1965.

Folder Description: Copy of law; news release; U. S. Bureau of Land Management Statement.

Folder 7.6: Conferences -- Western Resources -- Public Lands, 1968.

Folder Description: Letters arranging Forsling's participation in the conference on public lands resource; the conference agenda; general information about the conference.

Folder 7.7: Society of Range Management, 1972.

Folder Description: Letters stating the Society's recommendations on the management of the Sandia Mountain Range in New Mexico.

Series III: Field Diaries, 1915 - 1937, n.d.

ca. 1 Manuscript Boxes, ca. .5 linear feet

Scope and Content Note for Series III

This series consists of field diaries issued by the United States Forest Service containing Forsling's daily entries about his work activities while employed by the United States Forest Service. Some diaries include travel expense records and notes on experiments he conducted. Many diaries lack complete dates and contain just a few entries. Folders are arranged chronologically and are labeled according to the occupational position held by Forsling or the organizational division in which he worked during a particular time frame.

Folder 7.8: Grazing Assistant, Intermountain Region, 1915 - 1916.

Folder Description: One diary.

Folder 7.9: Grazing Examiner, Jornada Experiment Station, 1916 - 1920.

Folder Description: Six diaries.

Folder 7.10: Grazing Examiner, Office of Grazing Studies, Washington D.C., 1920 - 1922.

Folder Description: Three diaries.

[Box 8]

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder 8.1: Great Basin Experiment Station, 1922 - 1930.

Folder Description: Ten diaries.

Folder 8.2: Intermountain Experiment Station, 1930 - 1935.

Folder Description: Four diaries.

Folder 8.3: Appalachian Experiment Station, 1935 - 1937.

Folder Description: Two diaries.

Folder 8.4: [Unknown], n.d.

Folder Description: Seven Diaries.

Series IV: Europe, 1935 - 1939, n.d.

ca. 1 Manuscript Boxes, ca. .5 linear feet

Scope and Content Note for Series IV

This series is organized into two subseries -- (A) Documents, 1935 - 1939, n.d. and (B) Photographs, n.d. -- and consists of materials relating to a three-month professional research trip undertaken by Forsling in 1935 while he was an Oberlaender Trust Fellow. Also includes some genealogical research materials compiled by Forsling while in Europe.

Series IV, Subseries A: Documents, 1935 - 1939, n.d.

Subseries Description: Includes personal and professional correspondence, diaries, genealogical research notes, a German-English dictionary, a pocket map of Europe, and a membership directory for a German forestry society.

Folder 8.5: Correspondence, 1935.

Folder Description: Professional correspondence received by the USDA Forest Service Appalachian Forest Experiment Station in Forsling's absence; personal correspondence carried on while in Europe.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder 8.6: Diaries, 1935.

Folder Description: Diaries containing conservation notes, data tables, and finance/travel records.

[Box 9]

Folder 9.1: Forests/Estates, n.d.

Folder Description: Typed descriptions of forest management on the Count Arnims Forest Estate in Silesia near Rothenburg, Germany, and of the Communal Forests of Winterthur in Zurich, Switzerland; handwritten "Impressions from Observations of Conservation in Central Europe".

Folder 9.2: Notes -- Genealogical Notes, n.d.

Folder Description: Handwritten notes on family relationships presumably gathered in Europe. Forsling's parents were Swedish immigrants to the United States.

Folder 9.3: Notes -- General, n.d.

Folder Description: Captions for missing photographs, notes on travel plans while in Europe, etc.

Folder 9.4: Oberlaender Trust, 1935.

Folder Description: Correspondence *re* Forsling's travel grant from the Oberlaender Trust.

Folder 9.5: Publications, 1935 - 1939.

Folder Description: (1) *German-English Dictionary for Foresters 1939* (Washington, D.C.: USDA Forest Service, 1939); (2) *Europe Pocket Map* (New York: Rand McNally & Company, n.d.); (3) *Deutscher Forstverein 31. Mitglieder = Verfammlung*. Wurzburg, Vom. 25, Bis 31, August 1935. Teilnehmer-Verzeichnis. [*German Forest Society Member Directory*. Vol. 25, No. 31, August 1935. Teilnehmer-Verzeichnis: Wurzburg, Germany: 1935.]

Series IV, Subseries B: Photographs, n.d.

Subseries Description: Photographs accompanying files from Forsling's trip to Europe in 1935 (see description above for Series IV, Subseries A: Documents). Several groups of photographs were stored in envelopes and have stamps or captions -- specified in descriptions below -- that

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

corroborate that they were taken and developed in Europe. Subjects of photographs are mixed in all collections, and include forestry operations, landscapes, deer, sailboats, people, castles, city skylines, and his traveling companions, including William Sparhawk, Aldo Leopold (1886-1948), Leon Kneipp, and Edward Carter. The original groupings of photographs have been maintained, and groups are distinguished in this finding aid by arbitrary numerical labels.

Folder 9.6: Photographs 1, n.d.

Folder Description: 75 photographs sized 3 13/16" x 2 10/16" with no captions.

Folder 9.7: Photographs 2, n.d.

Folder Description: 109 photographs sized 3 13/16" x 2 10/16" with no captions.

Folder 9.8: Photographs 3, n.d.

Folder Description: 62 photographs sized 3 13/16" x 2 10/16" with no captions. Most photographs have "Messter Berlin" stamped on back and a pencil mark ("loo" or "wo").

Folder 9.9: Photographs 4, n.d.

Folder Description: 96 photographs sized 5" x 3 1/2" with no captions. Most have handwritten numbers and "8853" stamped on back of image.

Folder 9.10: Photographs 5, n.d.

Folder Description: 26 photographs sized 4 1/2" x 3 3/8" with captions, most relating to forestry in Bavaria, Germany.

Folder 9.11: Photographs 6, n.d.

Folder Description: 12 postcards sized 5 5/16" x 3 7/16"; 1 depicts Forsling with Oberlaender Trust Fellows William Sparhawk, Aldo Leopold, Leon Kneipp, and Edward Carter; 6 other postcards have captions; 5 have no captions.

Folder 9.12: Photographs 7, n.d.

Folder Description: 13 yellowing photographs sized 3 1/4" x 4 3/4 "; 1 image has a caption but 12 images do not have captions; all have "Agfa - Brovira" stamped on back of image.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder 9.13: Photographs 8, n.d.

Folder Description: 13 yellowing photographs sized 4" x 2 7/8"; no captions.

Folder 9.14: Photographs 9, n.d.

Folder Description: 42 photographs sized 1 9/16" x 2 3/8"; no captions.

Folder 9.15: Photographs 10, n.d.

Folder Description: 1 photograph sized 4 1/2" x 6 7/16" showing a group of 15 unidentified men; no caption; "8473" is stamped on back of image.

[Box 10]

Folder 10.1: Photographs 11, n.d.

Folder Description: 10 rolls of film in a small cardboard box; one roll of film in a plastic bag. These items are stacked in Box 10 along with bibliographical cards described in Series V below (are not filed in folders).

Series V: Research, 1936 - 1965, n.d.

ca. 7 Manuscript Boxes, ca. 3 linear feet

Scope and Content Note for Series V

This series is organized into three subseries -- (A) Bibliographical Cards, n.d., (B) New Mexico, 1936 - 1965, n.d., and (C) Water Supply in the Arid Southwest, 1942 - 1965, n.d. -- and consists of materials relating to research conducted by Forsling on topics relating to forestry, natural resources, and land management.

Series V, Subseries A: Bibliographical Cards, n.d.

Subseries Description: Index cards containing bibliographical references. Includes approximately 1000 cards arranged alphabetically by author and approximately 1000 cards arranged alphabetically by subject. Topics covered include:

Annual reports

Bibliographies

Books

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Botany
Climate
Erosion & sedimentation
Evaporation/Transpiration/Interception
Fish, wildlife recreation
Fire, Water, Soils, and Vegetation
Forest management
General
Geological Investigations
Grazing Relationships
Hydrocycle/Hydrology
Instrumentation and methodology
Lands Management
Effects of Logging
Miscellaneous Problems of Water
Miscellaneous Information
Plant Culture
Precipitation/Streamflow/Forecasting
Range Management
Root Studies
Snow Fall and Pack
Soil, Water, and Vegetation
Treatment of Watersheds
Vegetation & Soil Types
Water Resources - General
Water Resources - Laws, Compacts, Policy
Water Resources - Quality Water
Water Resources -- Surface Water
Water Resources -- Ground Water
Water Resources -- Water Development
Watershed Management (WM) -- General
Watershed Management -- Experimental Watersheds
Watershed Management -- Floods
Watershed Management - Wind Erosion

Folder 10.2: Bibliographical Cards, n.d.

Folder Description: Note cards containing bibliographical references. Items are stacked in box 10 (are not filed in a folder).

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Series V, Subseries B: New Mexico, 1936 - 1965, n.d.

Subseries Description: Contains climatological data, maps, data tables, memoranda, reports, correspondence, photographs, and publications pertaining to land management and water conservation in the state of New Mexico. Folders are arranged alphabetically by topic.

[Box 11]

Folder 11.1: Climate Data, 1963.

Folder Description: Monthly (January-December) climatological data for New Mexico.

Folder 11.2: Climate Data , 1964.

Folder Description: Monthly (January-December) climatological data for New Mexico.

Folder 11.3: Embudo Watershed , 1962.

Folder Description: Publication relating to a pilot planning project for the Embudo Watershed of New Mexico and a letter to Forsling *re* the Pack Foundation's role in the project.

Folder 11.4: Erosion, 1936 - 1955.

Folder Description: Thirteen short publications originally assigned with "WM -- Erosion -- 8" as a folder label.

Folder 11.5: Land -- Public, 1958 - 1960.

Folder Description: Large folded map, memoranda, and data tables on federally-owned lands managed by the U. S. Bureau of Land Management, U. S. Department of Defense, U. S. National Park Service, and other agencies.

Folder 11.6: Land -- Public -- Population Data Tables , 1961.

Folder Description: Handwritten data tables and a 1961 estimate of the state's population by the Bureau of Business Research at the University of New Mexico.

Folder 11.7: Land -- Resources, 1959.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder Description: Three publications on New Mexico land resources, grazing national forests, and Taylor grazing lands.

[Box 12]

Folder 12.1: Land -- Southwest Research Institute Reports, 1956 - 1957.

Folder Description: Seven progress reports by the Southwest Research Institute on the *Economic Analysis and Evaluation of the Utilization of the Land Resources of the State of New Mexico*.

Folder 12.2: Municipal Waste/Sewage, 1957 - 1962.

Folder Description: 1957 inventory, 1962 correspondence on sanitation, announcement and program of seventh annual New Mexico water conference.

Folder 12.3: Salt Cedar, 1951.

Folder Description: Report of the Salt Cedar Interagency Task Force (chaired by Forsling).

[Box 13]

Folder 13.1: (U. S.) Soil Conservation Service, 1959 - 1965.

Folder Description: Correspondence and pamphlet *re* progress in soil and water conservation in New Mexico.

Folder 13.2: (U. S.) Soil Conservation Service -- Photographs, 1957 - 1961.

Folder Description: United States Department of Agriculture - Soil Conservation Service photographs. Eight captioned photographs from New Mexico Soil Conservation Districts.

Folder 13.3: Water Report, 1951.

Folder Description: *Final Research Report to the State of New Mexico Economic Development Commission: Water Resources Development*. By C. R. Holmes and William Hume, II.

Folder 13.4: Water Supply, 1957 - 1962.

Folder Description: Four short publications; handwritten and typed chapter on New Mexico water supply and requirements; handwritten notes.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder 13.5: Maps, n.d.

Folder Description: Five maps of New Mexico (driving, topographical, etc.).

Series V, Subseries C: Water Supply in the Arid Southwest, 1942 - 1965, n.d.

Subseries Description: Files relating to a manuscript Forsling prepared tentatively titled *Water Supply in the Arid Southwest* that presumably was never published. Folders are arranged alphabetically by topic, with the exception of the first three folders, which contain material explaining the scope and organization of the manuscript, and the final folder, which contains miscellaneous material.

Folder 13.6: Manuscript -- Introduction, n.d.

Folder Description: Eight typed pages titled "Chapter I -- Introduction" on water supply in the arid Southwest.

Folder 13.7: Manuscript -- Outlines, 1958.

Folder Description: Outlines; project description for "Watersheds and Water Supply in New Mexico".

Folder 13.8: Manuscript -- References to Be Checked, 1957 - 1959.

Folder Description: Correspondence and partial bibliographies of water sources.

Folder 13.9: Arizona -- Water Resources, 1957 - 1961.

Folder Description: Arizona water resources committee report; memorandum concerning research projects of the Arizona State Land Department.

Folder 13.10: Arizona -- Miscellaneous Notes, 1957 - 1959.

Folder Description: Correspondence; irrigation data; reports on Soil Conservation Districts Law in Arizona.

Folder 13.11: Climate and Water Supply -- Chapter, n.d.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder Description: Typed "VIII - Climate and Water Supply".

Folder 13.12: Climate and Plant Growth -- Notes, n.d.

Folder Description: Map; handwritten "Notes for chapter on Climate and Plant Growth".

Folder 13.13: Consumptive Use -- Notes, 1958.

Folder Description: Data tables; handwritten notes; correspondence.

Folder 13.14: Floods -- Notes, 1954 - 1959.

Folder Description: Excerpts from three sources.

Folder 13.15: Ground Water Resources -- Notes, n.d.

Folder Description: Excerpt from draft of state engineers report; typed pages titled "Ground Water Resources"; notes on the types of ground water source areas in New Mexico; memorandum for the files; paper on use of ground water in Arizona (Harshbinger); handwritten notes; map of drainage basins and stream flow in New Mexico.

[Box 14]

Folder 14.1: Effects of Factors Inherent in the Watershed -- Notes, 1957.

Folder Description: Handwritten notes explaining organization of chapters; typed "Chapter VIII: Climate and Water"; notes on precipitation, water supply, water requirements, and consumptive use; data table of surface water resources in New Mexico.

Folder 14.2: Evaluation of Watershed Programs -- Chapter, n.d.

Folder Description: Typed "Chapter ___ : Evaluation of Various Watershed Conservation Programs" and handwritten draft.

Folder 14.3: Erosion -- Channel Photographs, 1957.

Folder Description: 28 captioned black and white photographs.

Folder 14.4: Erosion/Sedimentation -- Chapter, n.d.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder Description: Typed "Chapters 9 and 10: Sedimentation and Erosion".

Folder 14.5: Erosion/Sedimentation/Floods -- Notes, 1957 - 1961.

Folder Description: Correspondence; handwritten notes; typewritten memorandum for the files; two papers on control of silt and sediment.

Folder 14.6: Experimental Watersheds and Forests, 1942 - 1957.

Folder Description: Seven publications, all marked "WM- Exp. Watersheds and Forests Box 20".

Folder 14.7: Frail Watersheds, 1963 - 1965.

Folder Description: Memoranda; maps; news releases; statements on need for protection of frail watersheds; U. S. Bureau of Land Management position on frail watersheds.

Folder 14.8: Geology of Watersheds -- Notes, n.d.

Folder Description: Handwritten notes.

Folder 14.9: Hydrology -- Notes, 1957 - 1958.

Folder Description: Correspondence; irrigation data; five typed pages for Watershed Hydrology Chapter VII.

Folder 14.10: Maps, n.d.

Folder Description: Maps of the U. S. Southwest; river basins; New Mexico, etc.

[Box 15]

Folder 15.1: Municipal Water -- Requirements and Supply -- Notes, 1957 - 1958.

Folder Description: Typed and handwritten notes; completed questionnaires on municipal water by Las Cruces and Silver City, New Mexico; cartoon pamphlet on water in Albuquerque, New Mexico; correspondence; data tables; questions about geologic survey; paper presented at New Mexico water conference.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder 15.2: New Mexico Lands -- Chapter, n.d.

Folder Description: Handwritten "Chapter __: New Mexico Lands -- Ready for Typing".

Folder 15.3: Public Lands, 1946 - 1959.

Folder Description: Memoranda, newspaper clippings, handwritten notes, data tables, copy of Forsling's "Proposed Policy for Vacant Lands", printings of Taylor Grazing Act and amendments.

Folder 15.4: Private Ownership of Watershed Lands, n.d.

Folder Description: Typed, untitled paper advocating private ownership of watershed lands, describing different types of ownership.

Folder 15.5: River Basins -- Canadian River -- Notes, 1958.

Folder Description: Mostly typed, notes for "Chapter III Watersheds of the State (Canadian River Watershed)".

Folder 15.6: River Basins -- Pecos River Basin -- Notes, 1958.

Folder Description: A few pages of typed/handwritten "Notes on the Pecos River Basin -- Water Resources".

Folder 15.7: River Basins -- Rio Grande -- Notes, 1958.

Folder Description: Notes, mostly typed, on geology, soils, climate of the Rio Grande Basin; paper on Albuquerque, New Mexico's, land problem; excerpts of/notes on some publications; correspondence.

Folder 15.8: Root Studies, n.d.

Folder Description: Preliminary paper on advances in botanical methods of prospecting for uranium, marked with filing instructions "WM -- root studies -- 15".

Folder 15.9: Stepping Stones to Watershed Management -- Chapter, n.d.

Folder Description: Handwritten chapter titled "Stepping Stones to Watershed Management".

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder 15.10: Stepping Stones -- Draft, 1959.

Folder Description: Drafts, memorandum for the files, paper titled "What Research needs to do to help the Watershed Manager".

Folder 15.11: Vegetation Types of New Mexico -- Chapter, n.d.

Folder Description: Handwritten and typed, titled "Chapter __: Vegetation Types of New Mexico and their Relation to Water Yield".

Folder 15.12: Water-Soil-Vegetation Relationships -- Chapter, n.d.

Folder Description: Typed chapter titled "Water- Soil-Vegetation Relationships"; handwritten data tables.

[Box 16]

Folder 16.1: Water-Soil-Vegetation Relationships -- Notes, n.d.

Folder Description: Typed drafts, handwritten notes, data tables, graphs, outlines for chapters on vegetation and water relationships.

Folder 16.2: Water Conservation a Function of Land Ownership, n.d.

Folder Description: Handwritten paper titled "Chapter __ -- Water Conservation -- A Function of Land Ownership" (different text from "Private Ownership of Watershed Lands").

Folder 16.3: Water Law -- Publications, 1954 - 1959.

Folder Description: Paper by Robert Emmet Clark on the Pueblo Rights Doctrine; paper by J. E. Sturrock, general manager of the Texas Water Conservation Association, on "Upstream Development Versus Downstream Water Rights"; paper by Charles Harris "Ground Water Law in New Mexico".

Folder 16.4: Yield -- Notes, 1958.

Folder Description: Handwritten notes and graph; paper by P. B. Rowe, hydrologist with the California Forest and Range Experiment Station, on "Tests of Applied Watershed Management to Increase Water Yield, San Dimas Experimental Forest"; unattributed paper on "The Growth of the Concept of the Manipulation of Plant Cover on Watersheds to Improve Water Yield".

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder 16.5: Miscellaneous Notes *re* Manuscript, n.d.

Folder Description: Handwritten notes on irrigation, infiltration, hydrology, groundwater, pollution, etc; draft of "Effects of Fire on Watershed" by William Ridgely Chapline and Murrell Williams Talbot, watershed management consultants with the Charles Lathrop Pack Forestry Foundation; correspondence; announcement of publication on New Mexico climate; etc.

Series VI: Publications, 1919 - 1968

ca. 3 Manuscript Boxes, ca. 1.25 linear feet

Scope and Content Note for Series VI

This series includes individually labeled folders containing Forsling's publications and speeches organized into nine subseries arranged chronologically (excepting the final subseries) based on Forsling's occupational title: (A) 1919 - 1922 [Grazing Examiner]; (B) 1924 - 1930 [Director, Great Basin Experiment Station]; and (C) 1930 - 1934 [Director, Intermountain Forest and Range Experiment Station]; (D) 1937 [Director, Appalachian Forest Experiment Station]; (E) 1937 - 1944 [Assistant Chief, U. S. Forest Service Research]; (F) 1944 - 1947 [Director of Grazing]; (G) 1947 - 1953 [Special Assistant to the U. S. Secretary of the Interior]; (H) 1956 - 1959 [Director of Forest and Watershed Research, Charles Lathrop Pack Forestry Foundation]; (I) 1960 - 1968 [Consultant/Independent Work]; and (J) Bibliographies (n.d.).

Series VI, Subseries A: 1919 - 1922 [Grazing Examiner]

Subseries Description: Collection of publications written by Forsling authored during the period that he worked as a grazing examiner. Publications are described in a bibliographic format. Each file contains a single publication and occasionally includes supporting documents.

Folder 16.6

Folder Description: Forsling, C. L. *Chopped Soapweed as Emergency Feed for Cattle on Southwestern Ranges*. USDA Bulletin No. 745. Washington, D. C.: U. S. Dept. of Agriculture, 1919. 20 pp.

Folder 16.7

Folder Description: Jardine, James T., and Clarence L. Forsling. *Range and Cattle Management During Drought*. USDA Bulletin No. 1031. Washington, D. C.: U. S. Dept. of Agriculture, 1922. 83 pp.

Series VI, Subseries B: 1924 - 1930 [Director, Great Basin Experiment Station]

Subseries Description: Collection of publications written by Forsling authored during the period that he served as director of the U. S. Forest Service's Great Basin Experiment Station. Publications are described in a bibliographic format. Each file contains a single publication and occasionally includes supporting documents.

Folder 16.8

Folder Description: Forsling, C. L. *Saving Livestock from Starvation on Southwestern Ranges*. USDA Farmer's Bulletin No. 1428. Washington, D. C.: 1924. 21 pp.

Folder 16.9

Folder Description: Forsling, C. L. "Some Methods Used in Grazing Studies". *Idaho Forester* 7 (1925): 17 - 20.

Folder 16.10

Folder Description: Forsling, C. L. "The Soil Protection Problem". *Journal of Forestry* 26 (December 1928): 994 - 997. Article reprint.

Folder 16.11

Folder Description: Forsling, C. L. *The Utilization of Browse Forage as Summer Range for Cattle in Southwestern Utah*. USDA Circular No. 62. Washington, D. C.: U. S. Dept. of Agriculture, 1929. 30 pp.

Series VI, Subseries C: 1930 - 1934 [Director, Intermountain Forest and Range Experiment Station]

Subseries Description: Collection of publications written by Forsling authored during the period that he was director of the U. S. Forest Service's Intermountain Forest and Range Experiment Station. Publications are described in a bibliographic format. Each file contains a single publication and occasionally includes supporting documents.

Folder 16.12

Folder Description: MacFarlane, J. M., Reed W. Bailey, R. J. Becraft, R. E. Allen, and C. L.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Forsling. *Torrential Floods in Northern Utah 1930*. Report of Special Flood Commission appointed by Governor George H. Dern. Circular 92. Logan, Utah: Utah State Agricultural College, Agricultural Experiment Station, 1931. 51 pp. [Forsling was one of 18 commissioners and chaired the Committee on Causes and Prevention Measures.]

Folder 16.13

Folder Description: Forsling, C. L. *A Study of the Influence of Herbaceous Plant Cover on Surface Run-Off and Soil Erosion in Relation to Grazing on the Wasatch Plateau in Utah*. Technical Bulletin No. 220. Washington, D. C.: U. S. Dept. of Agriculture, 1931. 71 pp.

Folder 16.14

Folder Description: Forsling, C. L., and William A. Dayton. *Artificial Reseeding on Western Mountain Range Lands*. USDA Circular No. 178. Washington, D. C.: U. S. Dept. of Agriculture, 1931. 48 pp.

[Box 17]

Folder 17.1

Folder Description: Stewart, George, and C. L. Forsling. "Surface Run-Off and Erosion in Relation to Soil and Plant Cover on High Grazing Lands of Central Utah". *Journal of the American Society of Agronomy* 23 (October 1931): 815 - 832. Article reprint.

Folder 17.2

Folder Description: Forsling, C. L. "Erosion on Uncultivated Lands in the Intermountain Region". *Scientific Monthly* 34 (April 1932): 311 - 321. Article reprint.

Folder 17.3

Folder Description: Forsling, C. L., and George Stewart. "Management of Uncultivated Lands". In *Proceedings of the World's Grain Exhibition and Conference*. S. I.: n. p., 1933. 177 - 182 pp. Reprint.

Folder 17.4

Folder Description: Forsling, C. L. "The Water Conservation Problem in Forestry". *Journal of Forestry* 31 (February 1933): 177 - 182. Article reprint. Originally presented at the 32nd annual meeting of the Society of American Foresters held in San Francisco, California, 14 - 16 December 1932.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder 17.5

Folder Description: Forsling, C. L. "Maintaining Forage Production on the Range". *National Wool Grower* 24 (May 1934): 1 - 6. Originally presented as an address at the annual convention of the National Wool Growers Association in Salt Lake City, Utah, 18 January 1934.

Folder 17.6

Folder Description: Bailey, Reed W., C. L. Forsling, and R. J. Becraft. *Floods and Accelerated Erosion in Utah*. USDA Miscellaneous Publication No. 196. Washington, D. C.: U. S. Government Printing Office, 1934. 21 pp.

Folder 17.7

Folder Description: Forsling, C. L. "Erosion: A Challenge to America". In *The Utah Juniper*. Logan, Utah: Utah Foresters, Utah State Agricultural College, 1934. 4 - 8 pp. [This volume dedicated to Forsling.]

Series VI, Subseries D: 1937 [Director, Appalachian Forest Experiment Station]

Subseries Description: Collection of publications written by Forsling authored during the period that he served as director of the U. S. Forest Service's Appalachian Forest Experiment Station. Publications are described in a bibliographic format. Each file contains a single publication and occasionally includes supporting documents.

Folder 17.8

Folder Description: Forsling, C. L. "European Forestry -- Methods and Practices -- And How These Methods Can Be Applied to Southern Forests". Paper for annual meeting of the Southern Agricultural Workers, Nashville, Tennessee, 3 February 1937. 8 pp.

Series VI, Subseries E: 1937 - 1944 [Assistant Chief, U. S. Forest Service Research]

Subseries Description: Collection of publications written by Forsling authored during the period that he was employed as Assistant Chief in charge of Research for the U. S. Forest Service. Publications are described in a bibliographic format. Each file contains a single publication and occasionally includes supporting documents.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder 17.9

Folder Description: Forsling, C. L. "Stabilizing Streamflow as Viewed by a Forester". Paper read before a joint meeting of the Society of American Foresters, the Hydrology Section of the American Geophysical Union, and Section M of the AAAS, 22 June 1937. 12 pp. Includes paper abstract and correspondence relating to ordering reprints.

Folder 17.10

Folder Description: Forsling, C. L. "Vegetative Aspects of Erosion Control in the West". Taken from the symposium on "Some Aspects of Vegetative Methods of Erosion Control", annual meeting of the American Society of Agronomy, December 1937. 7 pp. 2 copies. Includes symposium program.

Folder 17.11

Folder Description: Craddock, G. W., and C. L. Forsling. *The Influence of Climate and Grazing on Spring-Fall Sheep Range in Southern Idaho*. Technical Bulletin No. 600. Washington, D. C.: U. S. Dept. of Agriculture, 1938. 42 pp.

Folder 17.12

Folder Description: Forsling, C. L. "A Look Ahead". *Journal of Forestry* 36 (September 1938): 920 - 922. Article reprint.

Folder 17.13

Folder Description: "Science and Forestry -- Science Looks at Grazing on Forest Lands". A discussion by [four leading experts, including Forsling] broadcast in the Department of Agriculture's portion of the National Farm and Home Hour, May 8, 1940, over the National Broadcasting Company's Blue Network. 5 pp.

Folder 17.14

Folder Description: "Conservation of the Forest Resources of the Americas". Presented before Eighth American Scientific Congress 13 May 1940 in Washington, D. C. 95 - 102 pp. [14 pp. total]. Includes 2 published copies and 1 typed copy.

Folder 17.15

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder Description: Forsling, C. L. "Snow Melt and Floods". Based upon notations written on typed manuscript, this paper presumably published in the *USDA Yearbook* (s.l.: n.p., 1941.). 7 pp.

Folder 17.16

Folder Description: Forsling, C. L. "Water Utilization ". Based upon notations written on typed manuscript, this paper presumably published in the *USDA Yearbook* (s.l.: n.p., 1941.). 8 pp.

Folder 17.17

Folder Description: Forsling, C. L. "What's in the Forest". Talk by Forsling, Assistant Chief of U. S. Forest Service, at the Cosmos Club in Washington, D. C., on 17 March 1941 9p. Includes 2 versions: 1 typed on paper and 1 typed on note cards.

Folder 17.18

Folder Description: Forsling, C. L. "Significance of Forestry in our Relations with the Latin American Republics". Address delivered at meeting of the Society of American Foresters in Jacksonville, Florida, in December 1941. Includes 3 versions: 1 typed on paper, 1 typed on 15 note cards, and 1 version "condensed from *Journal of Forestry* for February" titled "Significance of Forestry in Inter-American Relations" and published in *Conservation* 8 (March-April 1941): 35-39.

Folder 17.19

Folder Description: Forsling, C. L. "The Role of Western Hemisphere Forests in the War and Reconstruction After the War". Presented at Second Inter-American Conference on Agriculture, Mexico City, July 6-16, 1942. Read by I. T. Haig. 16 pp.

Folder 17.20

Folder Description: Forsling, C. L. "The Future of South and Central American Forest Resources". Presented at New York Section meeting of the Society of American Foresters in Albany, New York, 26 January 1943. 8 pp.

Folder 17.21

Folder Description: Forsling, C. L. Review of: *Sampling Methods in Forestry and Range Management*, by F. X. Schumacher and R. A. Chapman. Durham, N. C.: School of Forestry, Duke University, 1942. Review published in *Journal of the American Statistical Association* 39

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

(March 1944): 122 - 123.

Folder 17.22

Folder Description: Forsling, C. L. "Where is Research Going". Presented at Southern Forestry Conference held in Atlanta, Georgia, 19-20 January 1944. 15 pp.

Folder 17.23

Folder Description: Forsling, C. L. "Forest Research". Statement to the Joint Congressional Committee on Forestry, at hearings in Washington, D. C., n.d. 12 pp.

Folder 17.24

Folder Description: Forsling, C. L. "Economic Value of More Favorable Public Attitudes and Habits With Respect To Conservation of Forest Resources". Typed paper; date unknown. 6 pp.

Series VI, Subseries F: 1944 - 1947 [Director of Grazing]

Subseries Description: Collection of publications written by Forsling authored during the period that he held the appointment of director of the U. S. Grazing Service. Publications are described in a bibliographic format. Each file contains a single publication and occasionally includes supporting documents.

Folder 17.25

Folder Description: Forsling, C. L. "Further Development of the Federal Range Lands". Prepared for the annual meeting of the Mountain States Association, held in Denver, Colorado, 13 - 14 November 1944. 9 pp.

Folder 17.26

Folder Description: Forsling, C. L. "What Changes in the Distribution of Grazing Privileges Would Aid Most the National Economic Development and Also be Most Equitable to the Various Groups?" Prepared for presentation at the U. S. Department of the Interior Institute for the Discussion of Major Postwar Resource Problems to be held in the Secretary's Conference Room, Interior Building, November 5-9, 1945. 7 pp.

Folder 17.27

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder Description: Forsling, C. L. "But These Things Did Not Come In A Day". Address before the Idaho Cattlemen's Association, Boise, Idaho, on 11 April 11 1946. 8 pp.

Folder 17.28

Folder Description: Forsling, C. L. "Wild Land Use in the Present Economy of the Greater Intermountain Region". Paper prepared for delivery at the annual meeting of the Society of American Foresters held in Salt Lake City, Utah, 11 - 14 September 1946. Includes typed speech and handwritten draft. 7 pp.

Folder 17.29

Folder Description: Forsling, C. L. "The Resources of the Land and Their Conservation in the Pacific North West Region". A statement prepared by Forsling at the request of Assistant Secretary Davidson, U. S. Department of the Interior. Includes explanatory correspondence from Forsling to Davidson dated 29 November 1946. 50 pp.

Series VI, Subseries G: 1947 - 1953 [Special Assistant to the U. S. Secretary of the Interior]

Subseries Description: Collection of publications written by Forsling authored during the period that he served as special assistant to the U. S. secretary of the Interior. Publications are described in a bibliographic format. Each file contains a single publication and occasionally includes supporting documents.

[Box 18]

Folder 18.1

Folder Description: Forsling, C. L. "A Proposed Program for the Vacant, Unappropriated, and Unreserved Domain in the Continental United States". Drafts dated September 1948 (19 pp.), 15 August 1948 (50 pp.), and 15 July 1948 (35 pp.). Includes several drafts of different sections, a memorandum outlining goals, and some handwritten notes.

Folder 18.2

Folder Description: Forsling, C. L. "Areas of Research Needed in the Southwest". Paper prepared for delivery at a New Mexico conference on industrial development held in Albuquerque, New Mexico, 1 July 1949. 16 pp.

Folder 18.3

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder Description: Forsling, C. L. "The Rio Grande Valley in New Mexico - Its Present and Future". *Journal of Forestry* 48 (September 1950): 439 - 441. Originally presented at a meeting of the Southwestern Section of the Society of American Foresters held in Santa Fe, New Mexico, 24 February 1950.

Folder 18.4

Folder Description: Forsling, C. L. Review of: *The Geography of Hunger* by Josue de Castro (Boston, Mass.: Little, Brown and Compnay, 1953). Review published in the *Journal of Range Management* 6 (September 1953): 353-354.

Series VI, Subseries H: 1956 - 1959 [Director of Forest and Watershed Research, Charles Lathrop Pack Forestry Foundation]

Subseries Description: Collection of publications written by Forsling authored during the period that he was director of Forest and Watershed Research for the Charles Lathrop Pack Forestry Foundation. Publications are described in a bibliographic format. Each file contains a single publication and occasionally includes supporting documents.

Folder 18.5

Folder Description: Forsling, C. L. "The Water Challenge of the Southwest". Delivered at the 12th Annual Meeting of the Soil Conservation Society of America, Pacific Grove, California, 30 August 1957. 16 pp.

Folder 18.6

Folder Description: Forsling, C. L. "Notes on New Mexico's Water Problems". Presented at the Second Annual New Mexico Water Conference Program, New Mexico College of A and MA, November 7-8, 1957. Advance copy. 8 pp.

Folder 18.7

Folder Description: Forsling, C. L. "[Untitled]". Notes for Talk on Albuquerque' Flood Problem. January, 1959. 11 pp. Paragraphs in outline form.

Folder 18.8

Folder Description: Forsling, C. L. "Changes in Land and Water Use in New Mexico". Paper prepared for a meeting of the Pacific Southwest Inter-Agency Committee held in Albuquerque, New Mexico, 23 September 1959. 8 pp. Includes handwritten manuscript and note from typist.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Folder 18.9

Folder Description: Forsling, C. L. "The Lower Watershed - A Major Water-Related Problem in New Mexico". Statement for Senate Select Committee on Water Resources. Submitted in Connection with the Hearings of the Committee in Albuquerque, New Mexico, November 23, 1959). 7 pp.

Series VI, Subseries I: 1960 - 1968 [Consultant/Independent Work]

Subseries Description: Collection of publications written by Forsling as independent research or authored while he served as a consultant for various organizations. Publications are described in a bibliographic format. Each file contains a single publication and occasionally includes supporting documents.

Folder 18.10

Folder Description: Forsling, C. L. "Biology 179 -- Conservation of Water". Outline of lecture for Friday, 24 June 24 1960. 6 pp.

Folder 18.11

Folder Description: Forsling, C. L. "Watershed Management to Increase Water Yield". A paper delivered at the Conference on Water Resources in Phoenix, Arizona, on 20 September 1960. 7 pp. Includes draft and "special notes".

Folder 18.12

Folder Description: Forsling, C. L. "The Educational Role of Colleges and Universities in Watershed Management". Paper prepared for the fifth annual New Mexico Water Conference, New Mexico State University, 1 - 2 November 1960. 8 pp.

Folder 18.13

Folder Description: Forsling, C. L. "Watershed Conservation". A paper prepared for delivery at a meeting of the Los Alamos chapter of the Izaak Walton League of America in Los Alamos, New Mexico, 21 January 1961. 12 pp. Includes typed and handwritten drafts.

Folder 18.14

Folder Description: Forsling, C. L. Review of: *Private Grazing, Public Lands* (Chicago, Ill.:

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

University of Chicago Press, 1960), by Wesley Calef. Review published in *Journal of Forestry* n.v. (July 1961). 5 pp. Includes earlier (longer) drafts and correspondence.

Folder 18.15

Folder Description: Forsling, C. L. "Water for Tomorrow". Prepared by C. L. Forsling, 28 February 28 1962 to be taped for radio broadcast (KHFM). 10 pp.

Folder 18.16

Folder Description: Forsling, C. L. "Raveling [sic] of Watershed Lands". Prepared for presentation at the 85th meeting of the Southwest Field Committee, U. S. Dept. of the Interior, at Albuquerque, New Mexico, 16 August 1962, by C. L. Forsling, Former (1948 - 1953) Chairman of the S.W.F.C.

Folder 18.17

Folder Description: Forsling, C. L. "Ravelling [sic] Watersheds". 14 typed pages. Includes copy of the February 1963 edition of *American Forests*, where article appears on pp. 12 - 14. Includes correspondence regarding article.

Folder 18.18

Folder Description: Forsling, C. L. "[Untitled]". Statement of C. L. Forsling at the hearing of the Public Land Law Review Commission in Albuquerque, New Mexico, 10 - 11 November 1966. 5 pp.

Folder 18.19

Folder Description: Forsling, C. L. "Bits of History Relating to the Development of Flood Control on the Wasatch Front in Utah". Footnoted paper, 11 pp., no information on possible publication or presentation.

Series VI, Subseries J: Bibliographies, n.d.

Subseries Description: Contains a list of miscellaneous publications authored by Forsling.

Folder 18.20

Folder Description: Copy of a one-page typed listing of publications by Forsling titled "C. L.

Guide to the Clarence Luther Forsling Papers, 1911 - 1980, n.d.

Forsling Publications Listed in Bibliographies but not in Files".