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James N. Dornbush Papers

Finding Aid

South Dakota State University Archives and Special Collections
Briggs Library (SBL) Room 241 Box 2114
1300 North Campus Drive
Brookings, SD 57007
Phone: 605-688-5094
Email: arcrefs@sdstate.edu

Collection Summary

Identifier

UA 53.18

Title

James N. Dornbush Papers

Creator

James N. Dornbush

Dates

1937-2006

Extent

14 linear feet -- 14 records center boxes, photographs, sound recordings, moving image materials, electronic records

Language

English

Repository

South Dakota State University Archives and Special Collections, Hilton M. Briggs Library, Brookings, South Dakota.

Access note

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Preferred Citation

Name of item. James N. Dornbush Papers. UA 53.18. South Dakota State University Archives and Special Collections, Hilton M .Briggs Library, Brookings, South Dakota.

Abstract

Jim Dornbush was a member of the Civil Engineering faculty. He did extensive research and consultation in water pollution control and sanitary engineering. This collection is composed of reports on experiments conducted at the Big Stone Power Plant, collected material, files related to his consulting work with Dorand Engineering Services, personal material consisting of correspondence, class lectures, research, community involvement, and publications.

Biographical Note

James Norman Dornbush was born February 16, 1928, at Aberdeen, South Dakota, to Isaac Henry and Beatrice (Yocum) Dornbush. He grew up and graduated from high school at Pollock, South Dakota. He received his bachelor's degree from South Dakota State College in 1949, and then taught for two years at State. On August 7, 1952, Jim married Maxine Biggar in Brookings. He served in the U.S. Army from July 18, 1952, until September 7, 1953. He earned his master's degree in public health and sanitary engineering from the University of Minnesota in 1959 and his doctorate in environmental and sanitary engineering from Washington University in St. Louis in 1962. In 1964 the Dornbush's returned to Brookings where Jim was a professor in the Civil Engineering Department at SDSU. He did extensive research and consultation in water pollution control and sanitary engineering.

Jim was a member of First Presbyterian Church, Rotary International, the Elks, and several professional organizations.

Arrangement

This collection is arranged into five series:

- Series 1. Big Stone Power Plant
- Series 2. Collected material
- Series 3. Dorand Engineering Services
- Series 4. Personal material

Series 5. Publications.

Contents Note

The James N. Dornbush papers are arranged into five series: Big Stone Power Plant, Collected material, Dorand Engineering Services, Personal material, and Publications,

Series 1. Big Stone Power Plant.

The Big Stone Power Plant Records are composed of the annual and quarterly reports that describe the experiments Dornbush conducted at the Big Stone Power Plant. Included in this collection is the field file for the water monitoring project with a full report that also contains the laboratory work that covers how the wells in the area compared. Throughout this collection there are also worksheets that contain an in-depth look into the experiments that were conducted.

Series 2. Collected material.

The Collected material consists of city and county reports, researcher's abstracts and publications, Environmental Protection Agency (EPA) material guides, Garrison Diversion Unit data, James River information, OAHE unit stages, city and county plans, along with the Clarifier and OpFlow publications.

Series 3. Dorand Engineering Services.

The Dorand Engineering Services Records are composed of papers from Dornbush's career, including files on consulting work independently with Dorand Engineering Services. The bulk of this material covers consulting for Chef Reddy Foods, Fairfield Products, Inc., McCain Foods, and for the City of Watertown, South Dakota.

Series 4. Personal material.

The Personal material is composed of many personal papers including university correspondence, class lectures, research, charts/data, community involvement, City of Brookings consulting, Students theses and orals, material from conferences and seminars such as the Operators Short Courses.

Series 5. Publications.

The Personal material is composed of many personal papers including university correspondence, class lectures, research, charts/data, community involvement, City of Brookings consulting, Students theses

and orals, material from conferences and seminars such as the Operators Short Courses.

Key Words

Dornbush, James N

Agricultural pollution

Animal feeding

Big Sioux River (S.D.)

Big Stone Power Plant (Big Stone City: S.D.)

Dorand Engineering Services

Feedlot runoff

Pollution -- Environmental aspects

Sewage lagoons

Sewage -- Purification

Stream measurements

Water quality -- Standards

Water reuse

Administrative Information

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This collection is open to researchers without restrictions. The materials in the Archives do not circulate and may be used in-house only.

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Arranged and Described by

Traci Geller, 2010 June 14. Additions made 2014.

Container List

Series	Box	Folder	Description	Date(s)
1. Big Stone Power Plant	1	1	Air Monitoring	1971-1972
1. Big Stone Power Plant	1	2	Air Monitoring	1972
1. Big Stone Power Plant	1	3	Annual Report	1972
1. Big Stone Power Plant	1	4	Annual Report	1973
1. Big Stone Power Plant	1	5	Annual Report [Working Copy]	1974
1. Big Stone Power Plant	1	6	Annual Report	1974
1. Big Stone Power Plant	1	7	Annual Report	1975
1. Big Stone Power Plant	1	8	Annual Report	1976
1. Big Stone Power Plant	1	9	Annual Report	1977
1. Big Stone Power Plant	1	10	Annual Report	1978
1. Big Stone Power Plant	1	11	Annual Report	1979
1. Big Stone Power Plant	1	12	Annual Report	1980

Series	Box	Folder	Description	Date(s)
1. Big Stone Power Plant	1	13	Annual Report	1981
1. Big Stone Power Plant	1	14	Annual Report [Slightly Different]	1981
1. Big Stone Power Plant	1	15	Big Stone City Municipal Well Sampling - Well No. 9	1972-1978
1. Big Stone Power Plant	1	16	Big Stone Lake - Data at lake intake to pumping station	1972-1978
1. Big Stone Power Plant	1	17	Big Stone Lake: Field File, Water Monitoring Project	1971-1972
1. Big Stone Power Plant	1	18	Big Stone Lake Study	1967
1. Big Stone Power Plant	1	19	Civil Layout and Grading Plan - Blue Prints - Blowdown Holding and Evaporation Ponds	1980
1. Big Stone Power Plant	1	20	Civil Layout and Grading Plan - Blue Prints - Sludge Pond	1979
1. Big Stone Power Plant	1	21	Civil Subdrain Alignment Plan - Blue Prints	1980
1. Big Stone Power Plant	1	22	Civil Sobdrain Profiles - Blue Prints	1980
1. Big Stone Power Plant	1	23	Cooling Pond	1972-1978
1. Big Stone Power Plant	1	24	Correspondence - Memos, Reports, Notes	1970-1975
1. Big Stone Power Plant	1	25	Correspondence - Memos, Reports, Notes	1976-1979
1. Big Stone Power Plant	1	26	Correspondence to Ottor Tail - Memos, Reports, Notes	1976-1982
1. Big Stone Power Plant	1	27	Derald Hay Farm Sampling - Well No. 1	1972-1978
1. Big Stone Power Plant	1	28	Ed Lundborg Farm Sampling - Well No. 5	1972-1978
1. Big Stone Power Plant	1	29	Environmental Monitoring Program - Preliminary Report	1971
1. Big Stone Power Plant	1	30	Environmental Monitoring Programs	1973
1. Big Stone Power Plant	1	31	Environmental Monitoring Project - Correspondence, Reports, Notes	1969-1971
1. Big Stone Power Plant	1	32	EPA Report on Big Stone County, Minnesota and Roberts and Grant Counties, South Dakota	1975

Series	Box	Folder	Description	Date(s)
1. Big Stone Power Plant	1	33	Farm at railroad overpass sampling - Well No. 3	1972-1978
1. Big Stone Power Plant	1	34	General Information - Maps, Pamphlets, Miscellaneous	1970-1972
1. Big Stone Power Plant	1	35	Geotechnical Exploration Program - Proposed Blowdown Evaporation/Holding Ponds - Volume I - Recommendations and Engineering Review	1979
1. Big Stone Power Plant	1	36	Geotechnical Exploration Program - Proposed Blowdown Evaporation/Holding Ponds - Volume II - Field and Laboratory Testing Part 1 of 2	1979
1. Big Stone Power Plant	1	37	Geotechnical Exploration Program - Proposed Blowdown Evaporation/Holding Ponds - Volume II - Field and Laboratory Testing Part 2 of 2	1979
1. Big Stone Power Plant	1	38	Harry Russman Farm Sampling - Well No. 4	1972-1978
1. Big Stone Power Plant	1	39	Herb Kaiser Farm Sampling - Well No. 6	1972-1978
1. Big Stone Power Plant	1	40	Historical Record of Ground Water Levels	1970-1982
1. Big Stone Power Plant	1	41	Images	1971
1. Big Stone Power Plant	1	42	Low Flow Study	1971
1. Big Stone Power Plant	1	43	Minnesota River Sampling	1972-1978
1. Big Stone Power Plant	1	44	Otter Tail Power Company Study	1964
1. Big Stone Power Plant	1	45	Paul Thiele Farm Sampling - Well No. 8	1972-1978
1. Big Stone Power Plant	1	46	Progress Report	1971
1. Big Stone Power Plant	1	47	Project Big Stone	1969
1. Big Stone Power Plant	1	48	Quarterly Reports	1972

Series	Box	Folder	Description	Date(s)
1. Big Stone Power Plant	1	49	Quarterly Reports	1973
1. Big Stone Power Plant	1	50	Quarterly Reports	1974
1. Big Stone Power Plant	2	1	Quarterly Reports	1975
1. Big Stone Power Plant	2	2	Quarterly Reports	1976
1. Big Stone Power Plant	2	3	Quarterly Reports	1977
1. Big Stone Power Plant	2	4	Quarterly Reports	1978
1. Big Stone Power Plant	2	5	Quarterly Reports	1979
1. Big Stone Power Plant	2	6	Quarterly Reports - Correspondence, Data and Maps	1980
1. Big Stone Power Plant	2	7	Quarterly Reports - Correspondence, Data and Maps	1981
1. Big Stone Power Plant	2	8	Soil Borings and Initial Groundwater Table	1970
1. Big Stone Power Plant	2	9	Suggested Subdivision Regulations	1967
1. Big Stone Power Plant	2	10	Trailer Site Sampling - Well No. 2	1972-1978
1. Big Stone Power Plant	2	11	Two Foot Contours - Blue Prints	1971
1. Big Stone Power Plant	2	12	United Methodist Camp Sampling - Well No. 7	1972-1978
1. Big Stone Power Plant	2	13	Water Sampling Data - Cooling Pond, Minnesota River, Big Stone Lake, Whetstone River, and Well 1 - Well 9	1972-1981
1. Big Stone Power Plant	2	14	Wheatstone River Sampling	1972-1978
1. Big Stone Power Plant	2	15	Worksheets - Data Collected and Notes	1971-1972
1. Big Stone Power Plant	2	16	Worksheets - Data Collected and Notes	1973
1. Big Stone Power Plant	2	17	Worksheets - Data Collected and Notes	1974
1. Big Stone Power Plant	2	18	Worksheets - Correspondence and Data	1975

Series	Box	Folder	Description	Date(s)
1. Big Stone Power Plant	2	19	Worksheets - Data Collected and Notes	1976
1. Big Stone Power Plant	2	20	Worksheets - Data Collected and Notes	1977
1. Big Stone Power Plant	2	21	Worksheets - Sample Data	1978
1. Big Stone Power Plant	2	22	Worksheets - Data Collected	1979
1. Big Stone Power Plant	2	23	Worksheets - Data Collected	1980
1. Big Stone Power Plant	2	24	Worksheets - Data Collected and Notes	1981
2. Collected material	2	25	1987 Clean Water Act Reauthorization - Provisions for Wastewater Treatment Facilities	1987
2. Collected material	2	26	Aberdeen, South Dakota - Sanitary Survey-Sewage Treatment Plant	1958
2. Collected material	2	27	Act to Recodify County Drainage Laws and Powers	1984
2. Collected material	2	28	Administrative Rules of South Dakota - Article 74:27 - Solid Waste	1990
2. Collected material	2	29	Aesthetics in Environmental Planning	1973
2. Collected material	2	30	Agriculturally Related Water Quality Programs in Rapid Creek - By: Leland L. Harms	1977
2. Collected material	2	31	Agriculture and Water Quality - Best Management Practices for Minnesota	undated
2. Collected material	2	32	Alternative Operation of Jamestown and Pipestem Reservoirs to Reduce Flooding in Northern South Dakota	undated
2. Collected material	2	33	Alternative Waste Management Techniques for Best Practicable Waste Treatment	1976
2. Collected material	2	34	Amendments to 74:03:02 SWQS	undated
2. Collected material	2	35	American Water Works Association [43rd Annual Conference] -	1959

Series	Box	Folder	Description	Date(s)
			Compilation of Publications from North Central Section	
2. Collected material	2	36	Annual Report and State Water Plan	1986-1987
2. Collected material	2	37	Appropriate Technology for Water Supply and Sanitation: A Planners Guide	1980
2. Collected material	2	38	Arlington, South Dakota - Municipal Sewage Treatment Plant Report	1957
2. Collected material	2	39	Artificial Wetlands for Wastewater Treatment	1988
2. Collected material	2	40	Assessment of the Feasibility of Establishing an Aquifer Classification System for South Dakota	1986
2. Collected material	2	41	Assessment of the Feasibility of Establishing Ground Water Quality Standards for South Dakota	1986
2. Collected material	2	42	Baltic, South Dakota - Wastewater Facility Plan [Preliminary Evaluation of Alternatives] (J.T. Banner and Assoc.)	1976
2. Collected material	2	43	Baltic, South Dakota - Wastewater Facility Plan [Final Evaluation of Alternatives] (J.T. Banner and Assoc.)	1977
2. Collected material	2	44	Baltic, South Dakota - Wastewater Treatment Facility (Flannery Engineering)	1992
2. Collected material	2	45	Big Sioux Aquifer Water Quality Study	undated
2. Collected material	3	1	Big Sioux Aquifer Study (Part 1) - Draft Final Report	1984
2. Collected material	3	2	BMPs for: Water Quality - Reducing Herbicide Runoff: Role of Best Management Practices	undated
2. Collected material	3	3	Brief Review of Groundwater Pollution Sources in South Dakota	1981
2. Collected material	3	4	Catalog of Topographic and Other Published Maps (South Dakota)	1987

Series	Box	Folder	Description	Date(s)
2. Collected material	3	5	Central Missouri River Water Quality Investigation	1954
2. Collected material	3	6	Clarifier - Newsletter	1941-1955
2. Collected material	3	7	Clarifier - Newsletter	1958-1965
2. Collected material	3	8	Clarifier - Newsletter	1966-1969
2. Collected material	3	9	Clarifier - Newsletter	1970-1974
2. Collected material	3	10	Clarifier - Newsletter	1975-1979
2. Collected material	3	11	Clarifier - Newsletter	1980-1984
2. Collected material	3	12	Clarifier - Newsletter	1985-1989
2. Collected material	3	13	Clarifier - Newsletter	1990-1994
2. Collected material	3	14	Clarifier - Newsletter	1995-2000
2. Collected material	3	15	Classification of Wetlands and Deepwater Habitats of the United States - U.S. Department of the Interior	1979
2. Collected material	3	16	Clean Water Act Reauthorization and Water Quality Act	1987
2. Collected material	3	17	Climate of South Dakota [Bulletin]	1971
2. Collected material	3	18	CMandE Technical Report - Water Quality Land Use Data Analysis	1987
2. Collected material	3	19	Constructed Wetland Design - The Second Generation	1991
2. Collected material	3	20	Constructed Wetlands for Wastewater Treatment - Abstracts	1988
2. Collected material	3	21	Constructed Wetlands for Wastewater Treatment - Abstracts	1991
2. Collected material	3	22	Dell Rapids, South Dakota - Municipal Sewage Treatment Plant	1957
2. Collected material	3	23	Design Criteria for Sewage Stabilization Ponds (South Dakota Department of Health)	1964

Series	Box	Folder	Description	Date(s)
2. Collected material	3	24	Design Modification of Wastewater Treatment Lagoons for Wildlife and Aquaculture	1980
2. Collected material	3	25	Diagnostic Study Plan: Richmond Lake	1987
2. Collected material	3	26	Effect of Seepage from Unlined Municipal Waste Stabilization Lagoons on Chemical Quality of Groundwater in Shallow Aquifers - By: Alan Kehew, Francis Schwindt, and David Brown	1983
2. Collected material	3	27	Engineering Research at SDSU - Analysis of Research Programs	1970
2. Collected material	3	28	Environmental Impact Statement - Appendix A, Map Volume	undated
2. Collected material	3	29	Environmental Impact Statement - Volume 1	1980
2. Collected material	4	1	EPA: Application Kit for Assistance	1987
2. Collected material	4	2	EPA Review of OAHE Project	1974
2. Collected material	4	3	Evaluation of Groundwater Monitoring Data at the Madison Infiltration-Percolation Wastewater System - By: Byung-Chun Choi	1988
2. Collected material	4	4	Evaluation of Remote Sensing Techniques for the Operational Inspection and Monitoring of Selected South Dakota Wastewater Treatment Lagoons	undated
2. Collected material	4	5	Feasibility of Utilization of a Wetland for Tertiary Treatment - By: Donald F. Pirrung	1978
2. Collected material	4	6	Fertilizer Recommendations Guide - Cooperative Extension Service	1996
2. Collected material	4	7	Fertilizer Recommendations Guide - Cooperative Extension Service	1998
2. Collected material	4	8	First Semiannual Monitoring Report: Demonstration of Constructed Wetlands for Municipal Wastewater - Tennessee Valley Authority	1988

Series	Box	Folder	Description	Date(s)
2. Collected material	4	9	Garrison Diversion Unit - Supplemental Environmental Statement	1983
2. Collected material	4	10	Garrison Diversion Unit - Volume 1 - Final Comprehensive Supplementary Environmental Statement	1979
2. Collected material	4	11	Garrison Diversion Unit - Volume 2 - Final Comprehensive Supplementary Environmental Statement	1979
2. Collected material	4	12	Garrison Diversion Unit Commission - Final Report	1984
2. Collected material	4	13	Garrison Diversion Unit Commission - Interm Staff Report on Issues and Alternatives	1984
2. Collected material	4	14	Garrison Diversion Unit Commission - Preliminary Final Report	1984
2. Collected material	4	15	Garrison Extension - Special Report	1982
2. Collected material	4	16	Garrison Extension Concept - Work Program: Information Summary	1983
2. Collected material	4	17	Geology and Shallow Ground Water Resources of the Brookings Area - Brookings County, South Dakota - By: K.Y. Lee	1958
2. Collected material	4	18	Geology and Water Resources of Clark County, South Dakota - Part 1: Geology - C.M. Christensen - Part II: Water Resources - Louis J. Hamilton	1986-1987
2. Collected material	4	19	Ground Water: Saving the Unseen Resource - Proposed Conclusions and Recommendations (The National Groundwater Policy Forum)	1985
2. Collected material	4	20	Ground Water Discharge Permits	undated

Series	Box	Folder	Description	Date(s)
2. Collected material	4	21	Ground Water Investigation for the City of Brookings - By: Assad Barari	1968
2. Collected material	4	22	Ground Water Quality Standards	undated
2. Collected material	4	23	Guide to Technical Resources for the Design of Land Disposal Facilities	1988
2. Collected material	4	24	Hayti, South Dakota - Completed Municipal Sewage System	1957
2. Collected material	4	25	Horsley Witten Hegemann, Inc.	1991
2. Collected material	4	26	House Concurrent Resolution No. 1010 Report on Uncontrolled Flowing Artesian Wells in South Dakota	1979
2. Collected material	4	27	How to Plan an Inconsequential Research Project - By: Morris B. Eittinger	1965
2. Collected material	4	28	Huron, South Dakota - Sewage Treatment Plant	1957
2. Collected material	4	29	Hydrology of Lake Kampeska - Report of Investigation	1971
2. Collected material	4	30	Importance of Wetland Types to Duck Production and to Non-Game Bird Populations	undated
2. Collected material	4	31	Improving your Wastewater Pond System for Wildlife	undated
2. Collected material	4	32	Index to topographic and other map coverage (South Dakota)	undated
2. Collected material	4	33	Innovative Wastewater Lagoon Treatment Facilities for Three Small Midwestern Communities - By: Terry McCarl	undated
2. Collected material	4	34	Irrigation: Your Water, Your Soil - Interpreting Results of Water and Soil Analyses - Water Resources Institute, South Dakota State University	undated
2. Collected material	4	35	Irrigation: Your Water, Your Soil, and their Compatibility - By: L.O.	undated

Series	Box	Folder	Description	Date(s)
			Fine, C.G. Carlson and J.H. Bischoff	
2. Collected material	4	36	James River Restoration - Draft Environmental Impact Statement	1987
2. Collected material	4	37	James River Restoration - Legislative Update	1986
2. Collected material	4	38	James River Restoration Project - As Adopted by James River Water Development District	1987
2. Collected material	4	39	Land Treatment: EPA Policies and Guidelines - By: Roger Dean	undated
2. Collected material	4	40	Land Treatment of Wastes - Includes: Module 3,6,12,20 and 21	1978
2. Collected material	4	41	Land Treatment Series (Land Treatment of Wastewater) - Report 1: Policies and Procedures - Report 2 and Report 3: General Guidelines	1983
2. Collected material	4	42	Legislative Assembly - State of South Dakota, Sixty-Seventh Session - Act: The Second Century Environmental Protection Act	1992
2. Collected material	4	43	Lemna Wastewater Treatment Facility for Watertown, South Dakota	1991
2. Collected material	4	44	Madison, South Dakota - Wastewater Facility Plan: Addendum No. 5 - Further Evaluation of Wastewater Treatment Alternatives	1978
2. Collected material	4	45	Madison, South Dakota - Wastewater Facility Plan: Addendum No. 6 - Detailed Evaluation of Infiltration-Percolation Wastewater Treatment Alternative	1979
2. Collected material	4	46	Major Aquifers in Clark County, South Dakota - By: Lewis J. Hamilton	1978

Series	Box	Folder	Description	Date(s)
2. Collected material	4	47	Making the Marketplace Work of the Environment - By: Murray Weidenbaum	undated
2. Collected material	4	48	Marshall, Minnesota - Preliminary Report on Sewage Treatment	1965
2. Collected material	4	49	Measuring Water in Irrigation Channels - Farmer's Bulletin	1941
2. Collected material	4	50	Minimal Requirements for a Water Monitoring Quality Assurance Program	1979
2. Collected material	4	51	Minnehaha County, South Dakota - Soil Survey	1964
2. Collected material	4	52	Missouri River Basin - State and Federal Water and Related Land Resource Program - Covers Fiscal years - 1979 to 1985	1978
2. Collected material	4	53	Mitchell, South Dakota - Sanitary Survey of Sewage Treatment Plant	1952-1954
2. Collected material	5	1	The Natural Resource Potential of Sewage Lagoons, Tertiary Treatment Ponds, and the Effluent - By: William R. Lance	1971
2. Collected material	5	2	New Drinking Water Rules Will Affect Consultants, Municipalities and Utilities - By: Gordon Culp	1989
2. Collected material	5	3	North Dakota Water and Pollution Control Conference (Official Bulletin)	1980
2. Collected material	5	4	North Dakota Water and Sewage Works Conference (Official Bulletin) [Convention Issue]	1966
2. Collected material	5	5	OAHE Unit (Initial Stage) - Pick-Sloan Missouri Basin Program - Draft	1972
2. Collected material	5	6	OAHE Unit (Initial Stage) - Pick-Sloan Missouri Basin Program - Final	1973
2. Collected material	5	7	Opflow - Monthly Publication	1990-1993
2. Collected material	5	8	Opflow - Monthly Publication	1994-1996

Series	Box	Folder	Description	Date(s)
2. Collected material	5	9	Opflow - Monthly Publication	1997-1998
2. Collected material	5	10	Opflow - Monthly Publication	1999-2001
2. Collected material	5	11	Outfall Sewer System and Sewage Treatment - Yankton, South Dakota	1960
2. Collected material	5	12	Performance of Natural Wetland Treatment System for Wastewater Management	1987
2. Collected material	5	13	Pine Ridge unit (Report) - South Dakota - Nebraska: White Division, Missouri River basin Project	1968
2. Collected material	5	14	Plumbing Hazards in the Food Industry - By: R. Gillespie	undated
2. Collected material	5	15	Pollock, South Dakota - Pollock Wastewater Treatment facility (Modification/Replacement Request)	1991
2. Collected material	5	16	Potato Processing Wastes: Paper No. 3 - By: Andy Schmidt	1996
2. Collected material	5	17	Potential Pick-Sloan Program Cost Recovery Package	1987
2. Collected material	5	18	Preliminary Report on Storm Water Investigation and Disposal facilities for City of Brookings, South Dakota	1966
2. Collected material	5	19	Preparation of Environmental Impact Statements - From: Federal Register, Vol. 40, No. 72 Part III	1975
2. Collected material	5	20	Proposed Subdivision Regulations - Brookings, South Dakota	1966
2. Collected material	5	21	Proposed Zoning Ordinance - Brookings, South Dakota	1966
2. Collected material	5	22	Protecting Ground Water: The Hidden Resource - EPA Journal	1984
2. Collected material	5	23	Quality Assurance Requirement for Field Sampling and Data Handling	undated

Series	Box	Folder	Description	Date(s)
2. Collected material	5	24	Rapid City, South Dakota - Report on Sanitary Survey	1957
2. Collected material	5	25	Regulating Small Quantity Hazardous Waste Generators - By: Janet Robinson and W. David Conn	1985
2. Collected material	5	26	Report of Investigation of the Geology and Shallow Ground Waters at the Brookings Sanitary Landfill - Includes a map of the city landfill	1965
2. Collected material	5	27	Report of Improvement and Expansion of Wastewater Treatment Facilities for the City of Marshall, Minnesota	1971
2. Collected material	5	28	Report on Water Supply Facilities and Proposed Improvements for Yankton, South Dakota	1969
2. Collected material	5	29	Review of Theses: Brookings Landfill - By: Jerry Cech	1991
2. Collected material	5	30	Rural Clean Water Program (RCWP) - Lessons learned from a voluntary nonpoint source control experiment	1990
2. Collected material	5	31	Sand and Gravel Resources in Clark County, South Dakota - By: Wayne Schroeder	1978
2. Collected material	6	1	Second International Symposium for Waste Treatment Lagoons	1970
2. Collected material	6	2	Sewage Stabilization Ponds in South Dakota (Division of Sanitary Engineering, S.D. Dept. of Health)	1959
2. Collected material	6	3	Sewage Stabilization Ponds in South Dakota (Division of Sanitary Engineering, S.D. Dept. of Health)	1961
2. Collected material	6	4	Sewage Stabilization Ponds in South Dakota (Division of Sanitary Engineering, S.D. Dept. of Health)	1963
2. Collected material	6	5	Sewage Works in South Dakota - Committee on Water Pollution and Division of Sanitary Engineering	1961

Series	Box	Folder	Description	Date(s)
2. Collected material	6	6	Sewage Works Journal - Vol. IX, No. 6	1937
2. Collected material	6	7	Sewage Works Operation [Unit I]	undated
2. Collected material	6	8	The Sewerage System [Unit III]	undated
2. Collected material	6	9	Shallow Water Supply for the City of Clark - By: Harold D. Wong	1960
2. Collected material	6	10	Shallow Water Supple for the City of Sisseton - By: Merlin J. Tipton	1960
2. Collected material	6	11	Sibley, Iowa - Soil Investigation	1978
2. Collected material	6	12	Sioux Falls 2000: Comprehensive Development Plan Summary	undated
2. Collected material	6	13	Sioux Falls, South Dakota - Waste Treatment Facilities Report	1959
2. Collected material	6	14	Sioux Falls Unit (Draft Environmental Statement) - James Division: Pick-Sloan Missouri Basin Program	1978
2. Collected material	6	15	Sioux Falls Unit (Proposed Draft Environmental Statement) - James Division: Pick-Sloan Missouri Basin Program	1975
2. Collected material	6	16	Sioux Falls Unit (Feasibility Report) - James Division: Pick-Sloan Missouri Basin Program	1975
2. Collected material	6	17	Sioux Falls Unit (Final Environmental Statement) - James Division: Pick-Sloan Missouri Basin Program	1983
2. Collected material	6	18	Soil Survey of Lincoln County, South Dakota	1976
2. Collected material	6	19	Soil Survey of Union County, South Dakota	1978
2. Collected material	6	20	Soils of South Dakota - Plant Science Department, Agricultural Experiment Station, South Dakota State University	1978
2. Collected material	6	21	Solid Waste Dilemma: An Agenda for Action	1989

Series	Box	Folder	Description	Date(s)
2. Collected material	6	22	South Dakota - EPA/SEA	1987
2. Collected material	6	23	South Dakota Agriculture and Water Quality - A Symposium on Water Pollution	1970
2. Collected material	6	24	South Dakota is the answer, what is the question? - By: Jay H. Lehr	1991
2. Collected material	6	25	South Dakota Municipal Wastewater Treatment Facilities	1986
2. Collected material	6	26	South Dakota Municipal Wastewater Treatment Facilities	1994
2. Collected material	6	27	South Dakota Statewide 208 Water Quality Management Plan Update	1986
2. Collected material	6	28	South Dakota Surface Impoundment Assessment - By: Michael Meyer	1980
2. Collected material	6	29	South Dakota Water Quality	1984
2. Collected material	6	30	South Dakota's Environment: Its Pollution and Preservation Proceedings of a Symposium	1971
2. Collected material	6	31	South Dakota's nonpoint Source Program - Annual Report	1992
2. Collected material	6	32	Stabilization Pond - Waterfowl Production Area - By: David Odens	1975
2. Collected material	6	33	Stabilization Ponds for Treatment of Industrial Wastes - Inventory and Reference Material	1961
2. Collected material	6	34	Standards for the Use or Disposal of Sewage Sludge: Final Rules (Part II) - Environmental Protection Agency - Federal Register	1993
2. Collected material	6	35	The State of South Dakota and U.S. Environmental Protection Agency Agreement	1988
2. Collected material	6	36	State Water Planning Process [1987-1988]	1987
2. Collected material	6	37	States' Activities, Attitudes and Policies Concerning Constructed	undated

Series	Box	Folder	Description	Date(s)
			Wetlands for Wastewater Treatment - By: R.L. Slaydens, Jr. and L.N. Schwartz	
2. Collected material	6	38	Statewide Comprehensive Solid Waste Management Plan	1991
2. Collected material	6	39	The Strategy for Clean Water: 1977-1983 [Volume III] - For: Clay, Lincoln, McCook, Minnehaha, Turner and Union Counties of South Dakota	1977
2. Collected material	6	40	Sturgis, South Dakota - Municipal Sewage Treatment Plant Investigation	1956
2. Collected material	7	1	Suggested Minimum Standards for Sewage Stabilization Ponds (South Dakota Department of Health)	undated
2. Collected material	7	2	A Summary of Groundwater Monitoring in South Dakota for Water Quality Protection - By: Michael Meyer	1986
2. Collected material	7	3	A Summary of Groundwater Pollution Problems in South Dakota - By: Michael Meyer	1986
2. Collected material	7	4	A Summary of South Dakota's Groundwater Information Resources, Data Management, and Data Needs	1986
2. Collected material	7	5	Summary of the History of the Brookings Landfill - By: Jerome K. Cech	1991
2. Collected material	7	6	Summary Report for Class V Demonstration Project	1990
2. Collected material	7	7	Survey of Selected South Dakota Community Public Water Supplies and their Expected Compliance with P.L. 93-523 (Report by S.D. Department of Environmental Protection)	1976
2. Collected material	7	8	Tentative Design Standards for Sewage Stabilization Ponds (Minnesota Department of Health - Chapter 90)	undated

Series	Box	Folder	Description	Date(s)
2. Collected material	7	9	Toxic Cleanup Day Report	1992
2. Collected material	7	10	Treatment of Leachate-Contaminated Groundwater with an Interception Trench	1984
2. Collected material	7	11	Washington State Hazardous Waste Plan - Public Review Draft	1991
2. Collected material	7	12	Waste Stabilization Lagoons [Water Bulletin No. 9]	undated
2. Collected material	7	13	Waste Water Works in South Dakota	1971
2. Collected material	7	14	Wasteload Allocation for the Big Sioux River near Watertown, South Dakota - Mary Yakawich	1987
2. Collected material	7	15	Water and Sewage Works - Scranton Gillette Publication	1965
2. Collected material	7	16	Water and Environment Today - Publication by the South Dakota Department of Environment and Natural Resources	1991
2. Collected material	7	17	Water Poisoning: A Study of Poisonous Algae Blooms in Minnesota - By: Theodore A. Olson	undated
2. Collected material	7	18	Water Resources Investigations of the U.S. Geological Survey in South Dakota	1982
2. Collected material	7	19	Water Resources of Minnehaha County, South Dakota - By: Richard J. Lindgren and Colin A. Niehus	1992
2. Collected material	7	20	Water Quality Control Instructional Materials	1982
2. Collected material	7	21	Water Quality of South Dakota's Glacial Aquifers - By: Lawrence Bardwell	1984
2. Collected material	7	22	Water Quality Survey of Water Quality Class Segments in the James River Basin	1974
2. Collected material	7	23	Watertown - Sioux City - Merville 345-KV Transmission Line - Pick-	1973

Series	Box	Folder	Description	Date(s)
			Sloan Missouri River Basin Program - Draft	
2. Collected material	7	24	Watertown - Sioux City - Merville 345-KV Transmission Line - Pick-Sloan Missouri River Basin Program - Final	1974
2. Collected material	7	25	Watertown Wastewater Treatment Facility - Municipal Compliance Plan	1990
2. Collected material	7	26	Watertown Wastewater Treatment Facility - Municipal Compliance Plan Appendix	1990
2. Collected material	7	27	Watertown Wastewater Treatment Facility - Municipal Compliance Plan	1991
2. Collected material	7	28	Wetlands: Losses in the United States - 1780's to 1980's - By: Thomas E. Dahl	1990
2. Collected material	7	29	Wetlands of the United States: Current Status and Recent trends - U.S. Department of the Interior	1984
2. Collected material	7	30	Yard Waste Composting - A Study of Eight Programs	1989
3. Dorand Engineering Services	7	31	49th Street Storm Sewer - Cit of Sioux Falls	1981
3. Dorand Engineering Services	7	32	Aho-Long Court Case	1986
3. Dorand Engineering Services	7	33	Aurora, South Dakota - Aurora Stabilization Pond Inspection	1994
3. Dorand Engineering Services	7	34	Baltic, South Dakota - Infiltration Percolation System - Includes: Memos, Correspondence, Slides, Financial Information	1992
3. Dorand Engineering Services	7	35	Baltic, South Dakota - Wastewater Inspection	1992
3. Dorand Engineering Services	7	36	Beresford, South Dakota - Wastewater Stabilization Pond Samples	1969

Series	Box	Folder	Description	Date(s)
3. Dorand Engineering Services	7	37	Big Sioux River Basin Water Quality Management Plan	1972
3. Dorand Engineering Services	7	38	Charles Tycz Property - Tyndall Waste Stabilization Pond - Tyndall, South Dakota	1970
3. Dorand Engineering Services	7	39	Chef Reddy Foods [index] - Pertinent Reports on Wastewater System for Potato Processing Plants	undated
3. Dorand Engineering Services	7	40	Chef Reddy Foods - Anaerobic-aerobic lagoon system for potato processing wastes [A]	1978
3. Dorand Engineering Services	7	41	Chef Reddy Foods - Clark wastewater lagoon [C]	1984
3. Dorand Engineering Services	7	42	Chef Reddy Foods - Evaluation of Land Application Methods - By: Mary Yakawich, Jeanne Goodman, and William Markley	1987
3. Dorand Engineering Services	7	43	Chef Reddy Foods - Follow-up sampling	1978
3. Dorand Engineering Services	7	44	Chef Reddy Foods - Report on wastewater survey [B3]	1981
3. Dorand Engineering Services	7	45	Chef Reddy Foods - Report on water quality of surface samples [B2]	1980
3. Dorand Engineering Services	7	46	Chef Reddy Foods - Summary report concerning wastewater treatment [B1]	1980
3. Dorand Engineering Services	7	47	Chef Reddy Foods - Wastewater treatment inspections -	1980-1981
3. Dorand Engineering Services	7	48	City of Elkton - Water Samples	1981
3. Dorand Engineering Services	7	49	Colman Corner Station - Leonary and Diane Zuroff - Atty: David Gienapp	1985

Series	Box	Folder	Description	Date(s)
3. Dorand Engineering Services	7	50	Consulting Work - Department of Health forms, correspondence, misc. -	1957-1959
3. Dorand Engineering Services	7	51	Dan Fritz - Aberdeen, South Dakota - Lagoon Litigation -	1998-1999
3. Dorand Engineering Services	7	52	Establishment of and Results from the Pollutational-Monitoring Survey Program of the Wastewater Discharge to the Missouri River from Yankton, South Dakota -	1968-1970
3. Dorand Engineering Services	7	53	Existing Topography - Clark, South Dakota	1995
3. Dorand Engineering Services	7	54	Fairfield Products, Inc. - Court Case - Includes: notes, references, court information	1973
3. Dorand Engineering Services	7	55	Fairfield Products, Inc. - Images	undated
3. Dorand Engineering Services	7	56	Fairfield Products, Inc. - Progress Report on Proposed Implementation Plan for Waste Treatment and Disposal [Report No. 1]	1972
3. Dorand Engineering Services	7	57	Flandreau Indian Community Survey	1976
3. Dorand Engineering Services	7	58	The Flandreau Santee Sioux Tribe Comprehensive Plan - Phase One	1973
3. Dorand Engineering Services	7	59	Flandreau Santee Sioux Tribe Council - Correspondence, reports, notes -	1977-1979
3. Dorand Engineering Services	7	60	Flandreau, South Dakota Maps	1972
3. Dorand Engineering Services	7	61	Garrison Diversion Unit	1983

Series	Box	Folder	Description	Date(s)
3. Dorand Engineering Services	7	62	Garrison, South Dakota - James River Flood Control Association Court Case -	1980-1981
3. Dorand Engineering Services	7	63	Goldhammer, Paul - Lemna System for Wall, South Dakota	1995
3. Dorand Engineering Services	7	64	Hendrickson's vs. Wagner Inc. - Day County: Court Case - Includes: correspondence, reports, data -	1990-1996
3. Dorand Engineering Services	8	1	Hendrickson's vs. Wagner Inc. - Day County: Court Case - Includes: reports, maps, correspondence	1999
3. Dorand Engineering Services	8	2	Infiltration and Inflow Study - J.T. Banner	1975
3. Dorand Engineering Services	8	3	James River Watershed District	1984
3. Dorand Engineering Services	8	4	Jefferson, South Dakota - Inspection of wastewater treatment facility	1996
3. Dorand Engineering Services	8	5	Kirkham, Michael and Associates - SECOG Correspondence	1977
3. Dorand Engineering Services	8	6	Leota, Minnesota - Includes: map and correspondence	1994
3. Dorand Engineering Services	8	7	Madison, South Dakota - Madison Wastewater Survey - Morrell Plant: Documents, surveys, notes, reports -	1960-1970
3. Dorand Engineering Services	8	8	Marshall, Minnesota - Consulting, Report on Evaluation of Wastewater Treatment Requirements, Data, Correspondence -	1966-1972
3. Dorand Engineering Services	8	9	Marshall, Minnesota - Correspondence, Data, Reports -	1971-1973

Series	Box	Folder	Description	Date(s)
3. Dorand Engineering Services	8	10	McCain Foods - Aquifer Protection Report	1992
3. Dorand Engineering Services	8	11	McCain Foods - Best Management Practices (BMP) Plan -	1995-1996
3. Dorand Engineering Services	8	12	McCain Foods - Billing - Includes: notes, correspondence, data, phone call summaries -	1990-1995
3. Dorand Engineering Services	8	13	McCain Foods - Billing - Includes: notes, correspondence, data, phone call summaries -	1995-1996
3. Dorand Engineering Services	8	14	McCain Foods - Billing - Includes: notes, correspondence, data, phone call summaries -	1996-1997
3. Dorand Engineering Services	8	15	McCain Foods - Comprehensive Zoning Regulations, Clark County, South Dakota	1992
3. Dorand Engineering Services	8	16	McCain Foods - Evaluation of Plant Wastewater Quality Data	1991
3. Dorand Engineering Services	8	17	McCain Foods - Second Report on Evaluation of Plant Wastewater Quality Data	1992
3. Dorand Engineering Services	8	18	McCain Foods - Third Report on Evaluation of Plant Wastewater Quality Data	1994
3. Dorand Engineering Services	8	19	McCain Foods - Fourth Report on Evaluation of Plant Wastewater Quality Data	1994
3. Dorand Engineering Services	8	20	McCain Foods - Fifth Report on Evaluation of Plant Wastewater Quality Data	1995
3. Dorand Engineering Services	8	21	McCain Foods - Sixth Report on Evaluation of Plant Wastewater Quality Data	1997
3. Dorand Engineering Services	8	22	McCain Foods - Seventh Report on Evaluation of Plant Wastewater Quality Data	1998
3. Dorand Engineering Services	8	23	McCain Foods - Groundwater Discharge Permit Information	1994

Series	Box	Folder	Description	Date(s)
3. Dorand Engineering Services	8	24	McCain Foods - Important Wastewater Issues and Tasks - notes	1996
3. Dorand Engineering Services	8	25	McCain Foods - Land Disposal Sites for Wastewater	1993
3. Dorand Engineering Services	8	26	McCain Foods - Maps and Figures	1990
3. Dorand Engineering Services	8	27	McCain Foods - Mini-Report on Storage Pond Water Quality	1991
3. Dorand Engineering Services	8	28	McCain Foods - Mini-Report II on Storage Pond Water Quality	1992
3. Dorand Engineering Services	8	29	McCain Foods - Mini-Report III on Storage Pond Water Quality	1993
3. Dorand Engineering Services	8	30	McCain Foods - Mini-Report IV on Storage Pond Water Quality	1994
3. Dorand Engineering Services	8	31	McCain Foods - Mini-Report V on Storage Pond Water Quality	1995
3. Dorand Engineering Services	8	32	McCain Foods - Mini-Report VI on Storage Pond Water Quality	1996
3. Dorand Engineering Services	8	33	McCain Foods - Mini-Report VII on Storage Pond Water Quality	1997
3. Dorand Engineering Services	8	34	McCain Foods - "News Spread Quickly" - News Article	2001
3. Dorand Engineering Services	8	35	McCain Foods - NPDES Permit -	1990-1993
3. Dorand Engineering Services	8	36	McCain Foods - NPDES Permit	1995
3. Dorand Engineering Services	8	37	McCain Foods - Production and Water Use Statistics -	1988-1998

Series	Box	Folder	Description	Date(s)
3. Dorand Engineering Services	8	38	McCain Foods - Progress Report on Wastewater Treatment and Disposal for Potato Processing Plant	1991
3. Dorand Engineering Services	8	39	McCain Foods - Report on Blancher Water	1989
3. Dorand Engineering Services	8	40	McCain Foods - A Review of Groundwater and Surface Water Information in the Clark, South Dakota Area	1990
3. Dorand Engineering Services	8	41	McCain Foods - Review of the Draft Amendments to the Comprehensive Zoning Regulations for Clark County	1992
3. Dorand Engineering Services	8	42	McCain Foods - Sludge Disposal - notes, data, maps, and correspondence -	1994-1995
3. Dorand Engineering Services	8	43	McCain Foods - Sodium Levels of Wastewater	1996
3. Dorand Engineering Services	8	44	McCain Foods - Sodium Levels of Wastewater, correspondence	1996
3. Dorand Engineering Services	8	45	McCain Foods - Soil Testing -	1990-1996
3. Dorand Engineering Services	8	46	McCain Foods - Summary Evaluation of Wastewater Treatment and Disposal Problems	1989
3. Dorand Engineering Services	8	47	McCain Foods - Survey of Cell 3	1995
3. Dorand Engineering Services	8	48	McCain Foods - Wastewater Analysis -	1989-1990
3. Dorand Engineering Services	8	49	McCain Foods - Wastewater Reports [index] -	1989-1994
3. Dorand Engineering Services	8	50	McCain Foods - Water Protection Regulations -	1992-1996

Series	Box	Folder	Description	Date(s)
3. Dorand Engineering Services	9	1	McCain Foods - Water Quality Lab Data -	1989-1996
3. Dorand Engineering Services	9	2	McCain Foods - Water Quality Reports -	1989-1990
3. Dorand Engineering Services	9	3	McCain Foods - Wetland Evaluations - Includes: maps, correspondence, research materials, notes	1993
3. Dorand Engineering Services	9	4	McFarland, Dennis M. - Farm Land Drainage	1996
3. Dorand Engineering Services	9	5	Midwest Foods - Court Case: Ernest Grace, Ilah Grace vs. Fairfield Products and Midwest Food Sales	1973
3. Dorand Engineering Services	9	6	Midwest Foods - Laboratory Data, Reports, Correspondence	1973
3. Dorand Engineering Services	9	7	Midwest Foods - Laboratory Data, Reports, Correspondence -	1974-1978
3. Dorand Engineering Services	9	8	Midwest Foods - Work Sheets -	1974-1976
3. Dorand Engineering Services	9	9	Midwest Foods - Work Sheets -	1977-1978
3. Dorand Engineering Services	9	10	Milbank, South Dakota - Valley Queen Cheese Factory Report -	1969-1970
3. Dorand Engineering Services	9	11	Minnesota Corn Processors - Feedlot	1994
3. Dorand Engineering Services	9	12	Minot, North Dakota - Includes: Report on Seepage Problem of Stabilization Ponds, Community Development Team Report, correspondence	1965-1982

Series	Box	Folder	Description	Date(s)
3. Dorand Engineering Services	9	13	Moody County Subdivision Regulations	undated
3. Dorand Engineering Services	9	14	Moody County Zoning Ordinance	undated
3. Dorand Engineering Services	9	15	Murray, Arnold - Home and Development Flooding in Sioux Falls	1993
3. Dorand Engineering Services	9	16	OAHE Flooding - OAHE vs. Corps	1978
3. Dorand Engineering Services	9	17	Pesticides Consulting - J.T. Banner	1969
3. Dorand Engineering Services	9	18	Pollock, South Dakota - Correspondence, Papers, News Articles	1980-1988
3. Dorand Engineering Services	9	19	Potential Modification of Wastewater Facilities - Watertown, South Dakota	1988
3. Dorand Engineering Services	9	20	Professional Personal Resume	undated
3. Dorand Engineering Services	9	21	Sioux Falls Shopping News (GAB Business Services, Inc.) - Flooding Incident	1993
3. Dorand Engineering Services	9	22	Sioux Falls, South Dakota - Water Pollution Control Hearing	1969
3. Dorand Engineering Services	9	23	Tea, South Dakota - Sewer Flooding - Lake Poinsett Hog Farm	1992
3. Dorand Engineering Services	9	24	Telephone Slips - Slips and Receipts for Dorand Engineering	1991-1993
3. Dorand Engineering Services	9	25	Timber Lake Cheese Plant	undated
3. Dorand Engineering Services	9	26	USDA Forest Service (Missoula, Montana) - Water Quality Data	1971

Series	Box	Folder	Description	Date(s)
3. Dorand Engineering Services	9	27	Water Quality Management Plan for Flandreau Santee Sioux Tribe	1978
3. Dorand Engineering Services	9	28	Watertown, South Dakota - Construction Plans for Watertown Wastewater Treatment Facility Improvements [blueprints]	1992
3. Dorand Engineering Services	9	29	Watertown, South Dakota - Compliance Plan	1990-1992
3. Dorand Engineering Services	9	30	Watertown, South Dakota - Correspondence with Robert H. Miller (DOJ-ENR Division)	1996
3. Dorand Engineering Services	9	31	Watertown, South Dakota - Groundwater Discharge Permit [draft]	1993
3. Dorand Engineering Services	9	32	Watertown, South Dakota - Groundwater Discharge Permit Application	1991
3. Dorand Engineering Services	9	33	Watertown, South Dakota - Includes: correspondence, data, and maps	1988
3. Dorand Engineering Services	9	34	Watertown, South Dakota - Includes: correspondence, data, and maps	1989
3. Dorand Engineering Services	9	35	Watertown, South Dakota - Includes: correspondence, data, and maps	1990
3. Dorand Engineering Services	9	36	Watertown, South Dakota - Includes: correspondence, data, and maps	1991
3. Dorand Engineering Services	9	37	Watertown, South Dakota - Includes: correspondence, data, and maps	1992
3. Dorand Engineering Services	10	1	Watertown, South Dakota - Includes: correspondence, data, and maps	1993
3. Dorand Engineering Services	10	2	Watertown, South Dakota - Includes: correspondence, data, and maps	1994

Series	Box	Folder	Description	Date(s)
3. Dorand Engineering Services	10	3	Watertown, South Dakota - Includes: correspondence, data, and maps	1995
3. Dorand Engineering Services	10	4	Watertown, South Dakota - River Data	1988
3. Dorand Engineering Services	10	5	Watertown, South Dakota - Scott Engineering Company Contract	1980-1981
3. Dorand Engineering Services	10	6	Watertown, South Dakota - Sewer Backup Litigation - Attorney Robert J. Wagner	1994
3. Dorand Engineering Services	10	7	Watertown, South Dakota - Step II	1982-1985
3. Dorand Engineering Services	10	8	Watertown, South Dakota - Tables, correspondence, reports, summaries	1978-1984
3. Dorand Engineering Services	10	9	Western Estates Wastewater Treatment Alternative - Brookings, South Dakota	1990
3. Dorand Engineering Services	10	10	Yankton, South Dakota - Pollution Monitoring Survey Program	1968-1971
3. Dorand Engineering Services	10	11	Yankton, South Dakota - reports, amendments, correspondence, proposals	1968-1970
4. Personal Material	10	12	Aaker, Terry - Thesis: A Comparison of Operation and Maintenance Costs of Wastewater Treatment Facilities for Four South Dakota Cities	1995
4. Personal Material	10	13	Addendum No. 1: Project No. II - Watertown, South Dakota	1983
4. Personal Material	10	14	Adventure in Civil Engineering - Slide Show from the American Society of Civil Engineers	undated
4. Personal Material	10	15	Aerated Pond Talk - Mitchell, South Dakota	1971
4. Personal Material	10	16	Aerated Ponds - North Dakota, Glenwood, Minnesota; Yankton Pilot Plants	1968-1969

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4. Personal Material	10	17	Agriculture and Pollution - Slide Presentation	undated
4. Personal Material	10	18	Agriculture Research Service - Madison Farm	1969
4. Personal Material	10	19	Agriculture Runoff - Harm's Research Project	1969
4. Personal Material	10	20	Air Pollution Charts	undated
4. Personal Material	10	21	Alan Larson's Thesis - Infiltration Rates of I/P Basins	1977
4. Personal Material	10	22	Algae - Types important in water supplies	undated
4. Personal Material	10	23	Alumni Letter - Includes current information on graduates	1987-1989
4. Personal Material	10	24	Amended Facility Plan for Watertown, South Dakota	1981
4. Personal Material	10	25	Amended Step I Facility Plan - Watertown, South Dakota	1982
4. Personal Material	10	26	American Water Works Association	1969-1984
4. Personal Material	10	27	American Water Works Association - Annual Meeting	1964-1965
4. Personal Material	10	28	American Water Works Association - Correspondence	1963-1965
4. Personal Material	10	29	Anaerobic Lagoons - Lagoon Seminar, South Dakota State University	1972
4. Personal Material	10	30	Analysis of Wastewater Samples - New York Slide Series	undated
4. Personal Material	10	31	Appropriate Technology for Excreta Disposal	1982
4. Personal Material	10	32	Arlington, South Dakota - Correspondence, maps, data	1980-1992
4. Personal Material	10	33	Assessment of Extent and Impact of Class V Injection Wells - Research and Progress Reports	1982
4. Personal Material	10	34	Assessment of Ground Water Pollution from Surface Water Impoundments - Correspondence, reports, memos, etc.	1979-1980
4. Personal Material	10	35	Astoria Sewer Project	1975

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4. Personal Material	10	36	Baltic, South Dakota - Infiltration Percolation System (J.T. Banner Assoc.)	1976
4. Personal Material	10	37	Bennett County High School Commencement	1988
4. Personal Material	10	38	Big Sioux River - Sioux Falls STP Boswell Dam	undated
4. Personal Material	10	39	Big Sioux River Brookings Downstream Data	1987
4. Personal Material	10	40	Biochemical Oxygen Demand (BOD) Test of Wastewater	1975
4. Personal Material	10	41	Bleeker's Series - Pond Assessment	undated
4. Personal Material	10	42	Brian Borgstadt's Thesis - Hydraulic Characteristics of a Rapid Infiltration System	1978
4. Personal Material	10	43	Brookings and the Environment - Slide Show by Dr. Anderson	undated
4. Personal Material	10	44	Brookings County Planning Commission	1984
4. Personal Material	10	45	Brookings Landfill - Aerial Views; General Views; Refuse Handling and Burial + Seepage; Trench, Ponds and Water; Gravel Excavation; Soil Profiles; Wells, Installation, Development; Sampling and Recorders; Data	undated
4. Personal Material	10	46	Brookings Landfill (Short History/Summary)	undated
4. Personal Material	10	47	Brookings Rotary Club	1988-2005
4. Personal Material	11	1	Brookings Sanitary Landfill - Maps and Pictures	1967
4. Personal Material	11	2	Brookings, South Dakota - Aerial photographs, correspondence	1963-1984
4. Personal Material	11	3	Brookings, South Dakota - City Planning Commissions - minutes, references, correspondence	1969
4. Personal Material	11	4	Brookings, South Dakota - Operation of the Sewage Treatment Plant	1959

Series	Box	Folder	Description	Date(s)
4. Personal Material	11	5	Brookings, South Dakota - Rainfall/Runoff Research	1985
4. Personal Material	11	6	Brookings, South Dakota - Solid Waste Committee	1990-1991
4. Personal Material	11	7	Brookings, South Dakota - Views of the environment	undated
4. Personal Material	11	8	Brookings Utilities Board Letter	1978
4. Personal Material	11	9	Brookings Utilities - STP and Lagoons	undated
4. Personal Material	11	10	Brookings Utilities Board - Slide Series Presentation	1984
4. Personal Material	11	11	Buffers - Common-Sense Conservation	undated
4. Personal Material	11	12	Case Histories with Design and Operational Problem of Land Application System - By: Dave Templeton and Leon Schochenmar	undated
4. Personal Material	11	13	Certification of Water and Wastewater Operators in South Dakota	1967-1994
4. Personal Material	11	14	City of Watertown - Flow Charts	1958
4. Personal Material	11	15	Civil Engineering Department - Miscellaneous College and Course Information	undated
4. Personal Material	11	16	Clark Engineering: Testing for Infiltration/Percolation - Faulkton, South Dakota	1983
4. Personal Material	11	17	Clark Potato Plant - Work with J.T. Banner	1971-1973
4. Personal Material	11	18	Colloquium Committee	1983-1984
4. Personal Material	11	19	Community Domestic Waste Treatment - Dr. Anderson	1971
4. Personal Material	11	20	Concepts are in experience with Wastewater Seepage and Infiltration-Percolation System - University of Minnesota	1986
4. Personal Material	11	21	Constitution of the South Dakota Water and Sewage Works Conference	undated

Series	Box	Folder	Description	Date(s)
4. Personal Material	11	22	Consulting Time Records - Submitted to Administration	1963-1964
4. Personal Material	11	23	Contacts - Rolodex	undated
4. Personal Material	11	24	Correspondence and Miscellaneous Personal Information - Applications, Resumes, Transcripts, Correspondence	1983-1985
4. Personal Material	11	25	County Village Mobile Home Park Due Diligence Report - Aberdeen, South Dakota	1997
4. Personal Material	11	26	Cross Connections - Slide Lecture	1972-1981
4. Personal Material	11	27	Dairy Talk - Sioux Falls	1981
4. Personal Material	11	28	Dakota Pork Industries V. City of Huron - Includes: notes, data, correspondence	1996
4. Personal Material	11	29	Dan Fogelberg - Homefree and Souvenirs	undated
4. Personal Material	11	30	Dayton Alsaker Thesis - High-Rate Infiltration-Percolation Treatment of water to satisfy Effluent Requirements	1976
4. Personal Material	11	31	Design and Operation of I/P System in Watertown, S.D. - Dan DeWall	undated
4. Personal Material	11	32	Design and Operation of Spray and Flood Irrigation System in Hot Springs, SD - By: John Scheltens	undated
4. Personal Material	11	33	Determination of Alkalinity (XT-68) - EPA Slide Series	undated
4. Personal Material	11	34	The Determination of Phosphorus - EPA Series (XT-44)	1972
4. Personal Material	11	35	Determination of Suspended Solids - EPA Series (XT-57)	1976-1980
4. Personal Material	11	36	Dissolved Oxygen Determination - EPA Series (XT-29)	1971
4. Personal Material	11	37	Dissolved Oxygen Test of Water	1977

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4. Personal Material	11	38	Don Halstead Court Case - Dornbush: Witness to Defendant (Halstead)	1979
4. Personal Material	11	39	Dornbush's For Engineer's Open House	1977
4. Personal Material	11	40	Ducks on Stabilization Ponds - Correspondence and References	1963-1964
4. Personal Material	11	41	Ducks on Stabilization Ponds - Stabilization Pond Wildlife Questionnaire	1963-1964
4. Personal Material	11	42	Ducks on the Wastewater Pond - Correspondence	1963-1964
4. Personal Material	11	43	E.I.S. [powerplant - Sioux Falls, South Dakota] - Outlines, contracts, correspondence	1991
4. Personal Material	11	44	Eagle, Idaho - I/P Basin - Includes: maps and correspondence	1996
4. Personal Material	11	45	East Dakota Water Development District - Gravel Pit Presentation	1986
4. Personal Material	11	46	Economic Growth - Stop? ... or Go?	undated
4. Personal Material	11	47	Effectiveness of Selected Media for Removal of Hydrogen Sulfide - Thesis by Robert C. Renner	1975
4. Personal Material	11	48	Effluent Standards and Permits	1985
4. Personal Material	11	49	Engineering Graduate School Data	1965-1972
4. Personal Material	11	50	Engineering Research Committee	1971-1983
4. Personal Material	11	51	Engineering Theses	1960-1965
4. Personal Material	11	52	Environmental Assessment	undated
4. Personal Material	11	53	Environmental Effects of Landfill Leachate on A Freshwater Ecosystem - EPSCoR Pre-Proposal Project	undated
4. Personal Material	11	54	Environmental Health Profile and Priority Projection for Indian Reservations - Lead Sampling	1986-1987

Series	Box	Folder	Description	Date(s)
4. Personal Material	11	55	EPA EPSCoR Planning Program	1992
4. Personal Material	11	56	EPSCoR Pre-Proposal - Environmental Effects of Landfill Leachate on a Freshwater Ecosystem (Brookings, South Dakota Landfill)	1985
4. Personal Material	11	57	Erickson's Environmental Engineering Class	1991
4. Personal Material	11	58	Facility Planning	undated
4. Personal Material	11	59	Facility Planning - Wastewater	undated
4. Personal Material	11	60	Faculty Bulletin	1967
4. Personal Material	11	61	Facility Plan for Watertown, South Dakota	1976
4. Personal Material	11	62	Faculty Handbook	1978
4. Personal Material	11	63	Feedlot Pollution Control	undated
4. Personal Material	11	64	Feedlot Pollution Control - Displayed at Engineers Open House	1971
4. Personal Material	11	65	Feedlot Program Review Committee - Includes: minutes, members and notes	1991-1992
4. Personal Material	11	66	Feist, Darin J. - Thesis: An Evaluation of Groundwater Nitrate Concentrations near Aurora, South Dakota	1995
4. Personal Material	11	67	Flow Diagrams - Wastewater Treatment Process	undated
4. Personal Material	11	68	Food Processing Waste Talk given in Madison, Wisconsin	1975
4. Personal Material	11	69	Food Processing Wastes in South Dakota	undated
4. Personal Material	11	70	Food Protection from Processing	undated
4. Personal Material	11	71	Fred Westin - On Soils In South Dakota	1979

Series	Box	Folder	Description	Date(s)
4. Personal Material	11	72	Freshman Orientation - Speech Outline	undated
4. Personal Material	11	73	Fonda, IA and Norwalk, IA - correspondence, maps, reports	1977-1981
4. Personal Material	11	74	Fundamentals of Stabilization Ponds - Wastewater Operators Short Course	1979
4. Personal Material	11	75	Gabriel Lee's Thesis	1987
4. Personal Material	11	76	Gene Miller's Slides	1977
4. Personal Material	11	77	Gene Miller's Thesis	1976
4. Personal Material	11	78	General Outline for Land Application - Slide Lecture in Watertown, SD	1980
4. Personal Material	11	79	General Shots - Other - Mural, C.E. Environmental Series, Nudes, Auto Analyzer	1968-1984
4. Personal Material	11	80	General Shots - People - Graduate Students, parties, field trips, etc.	undated
4. Personal Material	11	81	Goals Committee/Centennial Committee	1980-1981
4. Personal Material	11	82	Graduate Program Committee	1986
4. Personal Material	11	83	Graduate Student Advising	1985-1986
4. Personal Material	11	84	Graduate Student: Miscellaneous Information - program information, correspondence, reports	1987
4. Personal Material	11	85	Graduation Exercises	1983
4. Personal Material	11	86	Gravel Pits - Brookings County, Data	1983-1988
4. Personal Material	11	87	Great Plains Conference - Omaha, Nebraska	1979
4. Personal Material	11	88	Grievance Committee (Title IX) SDSU	1979-1982
4. Personal Material	11	89	Groundwater Contamination Control Strategy Conference, SDSU	1985

Series	Box	Folder	Description	Date(s)
4. Personal Material	11	90	Groundwater Contamination from Waste Practices in South Dakota - Environmental Engineering Class Lecture	1982
4. Personal Material	11	91	Groundwater Quality Changes from a Landfill Gravel Pit	undated
4. Personal Material	12	1	Harriet Montgomery Water Resources Collection Conference	1986
4. Personal Material	12	2	Health and Sanitation Committee	1981-1982
4. Personal Material	12	3	History, Development, Concepts and Future of the Volga Wastewater Lagoon System - Wastewater Lagoon Operators Seminar	1986
4. Personal Material	12	4	History of MS Research and Grad Students - Seminar	1971
4. Personal Material	12	5	History of Sanitary Engineering Research	1977-1984
4. Personal Material	12	6	Huron, South Dakota - Slide Lecture	1993
4. Personal Material	12	7	Huron, South Dakota - Wetlands: Photographs, data and notes	1991
4. Personal Material	12	8	Hydrology - Groundwater Engineering - On aerial distribution of water quality ?	
4. Personal Material	12	9	Hydrology Introduction	undated
4. Personal Material	12	10	I/P Basin Installation Testing Soils - Infiltration Rate Aerials	1982-1985
4. Personal Material	12	11	Identification of Groundwater Protection Impact Zones in Brookings County, South Dakota - Preliminary Proposed Research Project	1987
4. Personal Material	12	12	Impact of Large-Scale Gravel Excavation on Groundwater Quality and Movement (Preliminary and Interim Progress Report)	1984-1986
4. Personal Material	12	13	Impact of Large-Scale Gravel Excavation on Groundwater	1984

Series	Box	Folder	Description	Date(s)
			Quality and Movement in Shallow Aquifers - Everist Gravel Pit Area	
4. Personal Material	12	14	Impacts of Seeping Stabilization Ponds on Groundwater (Bleekers Thesis)	1980
4. Personal Material	12	15	Infiltration Land Treatment of Stabilization Pond Effluent - Grant No. R803804-01-0	1975
4. Personal Material	12	16	Infiltration Land Treatment of Stabilization Pond Effluent	1981
4. Personal Material	12	17	Infiltration-Percolation to Recycle Wastewater in South Dakota - Great Plains Design Conference, Omaha, Nebraska	1984
4. Personal Material	12	18	Infiltration Pond Research - Seasonal Streamflow Varit. Account Ledger	1973-1975
4. Personal Material	12	19	Infiltration Studies - Brookings County, Data	1975-1983
4. Personal Material	12	20	Infiltration Studies Research	undated
4. Personal Material	12	21	Influence of Gravel Mining on Aquifer Water Quality near Brookings - Water Influence Conference	1986
4. Personal Material	12	22	Influence of Gravel Mining on Ground Water in the Brookings Area	1986
4. Personal Material	12	23	Instrumentation in Water Supply Distribution Controls - By: L. Silver	undated
4. Personal Material	12	24	Inter-Department Correspondence	1957-1958
4. Personal Material	12	25	Introduction to Active Sludge	1982
4. Personal Material	12	26	Introduction to Groundwater Contamination by Waste Disposal Practices	1982
4. Personal Material	12	27	Introduction to Municipal Wastewater Treatment - Lecture Slide Show with Tape for	1979

Series	Box	Folder	Description	Date(s)
			Environmental Engineering CE 526/626 Class	
4. Personal Material	12	28	Investigation of the Anaerobic-Aerobic Treatment System Treating Potato Processing Wastes, Midwest Foods Corporation, Clark, South Dakota - William J. Trygstad Thesis	1974
4. Personal Material	12	29	J.T. Banner and Associates - Aberdeen Industrial Park Lagoon Testing	1979
4. Personal Material	12	30	James Dornbush Faculty Information	1975-1987
4. Personal Material	12	31	James Norman Dornbush - Biographical Information and Workload	1983-1989
4. Personal Material	12	32	John Dickinson Thesis - Impact of infiltration-Percolation on Nitrogen Transformation	1977
4. Personal Material	12	33	John True's Thesis - Suitability of Selected Organisms for Monitoring Leachate At A Refuse Disposal Site	undated
4. Personal Material	12	34	Laboratory Services - Prices, data, miscellaneous	1976-1981
4. Personal Material	12	35	Lagoon or Stabilization Pond Talk - Bozeman, Montana	1978
4. Personal Material	12	36	Lagoons for Wastewater Treatment - Presented to Wastewater Engineering Class	1971
4. Personal Material	12	37	Lake County Commissioners Meeting - Hearing: Dakota State	1980
4. Personal Material	12	38	Lake Preservation (class information) - CE 626: Tables, Reports	1974
4. Personal Material	12	39	Lake Preston Kiwanis Club Talk	1972
4. Personal Material	12	40	Land Application of Waste - Presented by Larry Van Hout	undated
4. Personal Material	12	41	Land Application of Wastes - Bozeman, Montana	1978
4. Personal Material	12	42	Land Application Systems	undated

Series	Box	Folder	Description	Date(s)
4. Personal Material	12	43	Land Disposal - Watertown and Brookings	undated
4. Personal Material	12	44	Land Disposal Talk - Given in Rapid City, South Dakota	1978
4. Personal Material	12	45	Land Disposal Talk for Wastewater Short Course	1977
4. Personal Material	12	46	Land Treatment by Irrigation at Mitchell, S.D. - By: Dr. Robert Roskopf	1979
4. Personal Material	12	47	Land Treatment of Wastewater Seminar	1978
4. Personal Material	12	48	Land Treatment of Wastewater Seminar	1979
4. Personal Material	12	49	Land Treatment Workshop - Helena, Montana	1979
4. Personal Material	12	50	Landscape - Photos, Possible landfill site?	undated
4. Personal Material	12	51	Laramie, Wyoming - Report on Wastewater Plant Rehabilitation	1992
4. Personal Material	12	52	Larry DeMer's Thesis Seminar	1977
4. Personal Material	12	53	Le Sueur, Minnesota - Rapid Infiltration Design Report	1984
4. Personal Material	12	54	League of Women Voters and American Association of University Women - Talk Presented by Dr. Anderson	1972
4. Personal Material	12	55	Loading Everist Train To Ship Gravel	1985-1986
4. Personal Material	12	56	Low Level Radiation	undated
4. Personal Material	12	57	Luverne Anaerobic Lagoon - Lecture on anaerobic lagoons	undated
4. Personal Material	12	58	Madison, South Dakota - data, maps, graphs	1983-1987
4. Personal Material	12	59	Madison, South Dakota - Photos, data	1969-1988
4. Personal Material	12	60	Madison, South Dakota - Sewage Agreement	1962-1963
4. Personal Material	12	61	Madison, South Dakota - Survey on Municipal Sewage Treatment Plant	1958

Series	Box	Folder	Description	Date(s)
4. Personal Material	12	62	Madison, South Dakota - Wastewater Treatment Facility and I/P Basins	1977
4. Personal Material	12	63	Maps of Brookings County, South Dakota	undated
4. Personal Material	12	64	Mark Perry's Oral - Impacts of large-scale gravel excavations, precipitations, and run-ff on ground water movement and quality	1986
4. Personal Material	12	65	Marshall, Minnesota - Aerated Ponds in Winter	undated
4. Personal Material	12	66	Marshall, Minnesota - Operation of Municipal Raw Sewage Ponds (investigation)	1960
4. Personal Material	12	67	McCain Foods - Evaluation of Land Disposal Methods - Students Paper	1993
4. Personal Material	12	68	Milbank, South Dakota - Reports of Operation of Wastewater Collection System and Treatment Facilities - Includes: notes, annual reports, and correspondence	1964-1973
4. Personal Material	12	69	Milk Processing - Slide Show Lecture	undated
4. Personal Material	12	70	Miscellaneous Faculty Correspondence - Includes graduate program information topics	1968-1984
4. Personal Material	12	71	Miscellaneous Images - Data, Aerial Views, Housing	undated
4. Personal Material	12	72	Monitoring Land Application Sites	undated
4. Personal Material	12	73	Montgomery Library Project - Northern State University	1986
4. Personal Material	12	74	MRI Plant - Flandreau, South Dakota	1992
4. Personal Material	12	75	Municipal Wastewater: America's Forgotten Resource - Western Case Histories	undated
4. Personal Material	12	76	National Water Problem	1975

Series	Box	Folder	Description	Date(s)
4. Personal Material	12	77	Nilaksh Kothari - American Water Works Association Article	2006
4. Personal Material	12	78	Nitrogen Cycle - Huron, South Dakota	1990
4. Personal Material	12	79	Non Crop and Forrest Systems - Presentation	undated
4. Personal Material	12	80	Non-Point Source Pollution - Slide Series	undated
4. Personal Material	12	81	Office of Saline Water - Slide Lecture	undated
4. Personal Material	12	82	Old-Timer's Committee	1983
4. Personal Material	12	83	Outside Personal Activity Reports - Includes: forms, correspondence and reports	1959-1990
4. Personal Material	12	84	Package Plants	undated
4. Personal Material	12	85	Past, Present, and Future of Brookings Utilities - Kiwanis's Talk	1984
4. Personal Material	12	86	Pollock High School Graduation Commencement Address	1967
4. Personal Material	12	87	Pollock, South Dakota - Views	undated
4. Personal Material	12	88	Pollock, South Dakota - Wastewater Treatment Facilities - Includes: Facility Plan, Final Diagnostics Evaluation, notes and correspondence	1990-1991
4. Personal Material	12	89	Pollock, South Dakota - Waste Survey Consulting	1973
4. Personal Material	12	90	Pollution Aspect of Livestock Waste Management - Feedlot Runoff Slides	undated
4. Personal Material	12	91	Potential New Source of Water for Brookings, SD - Presented to Golden-K Kiwanis Club	1986
4. Personal Material	12	92	Potential Research [Thesis Ideas] - Grant Requests, Correspondence, Publications by Others	1971

Series	Box	Folder	Description	Date(s)
4. Personal Material	12	93	Potential Research [Thesis Ideas] - Publications from Others, Correspondence and Maps	1986
4. Personal Material	12	94	Poultry Lagoons - Purdue paper	undated
4. Personal Material	12	95	Preliminary Treatment of Wastewater - Slide Lecture	1982-1987
4. Personal Material	12	96	Professional Engineers in Education [P.E.E.]	1985-1987
4. Personal Material	12	97	Proposal for Contract Services Related to the Surface Impoundment Assessment for South Dakota	1979
4. Personal Material	12	98	Proposed Design Recommendations for Artificial Wetland Systems	1990
4. Personal Material	12	99	Public Water Supply - Report from the State Health Department of South Dakota to the North Dakota Water and Sewage Works Conference	1957
4. Personal Material	12	100	Radio Interview - Potential Script	1981
4. Personal Material	12	101	Radiological Waste - Engineering Class Lecture	undated
4. Personal Material	12	102	Radium Removal	undated
4. Personal Material	12	103	RESEARCH in Civil Engineering - Includes: Progress Reports, Research Ideas, Articles	1963-1965
4. Personal Material	12	104	Research in Water Resources and Pollution Control (Graduate Program)	undated
4. Personal Material	12	105	Resistivity Studies - Mohler's NSF Research	undated
4. Personal Material	12	106	Retired Professors Helping Students Through The Gray Team (Page 8-9) - Article in "Impulse", College of Engineering Publication Winter	1998
4. Personal Material	12	107	Rieke, Carroll, Muller Consulting - Fairbault, Minnesota Odor	1985

Series	Box	Folder	Description	Date(s)
4. Personal Material	12	108	Roger Patocka Thesis - Land Applications	undated
4. Personal Material	12	109	Rollag's Patent - Absorptive/Biological Removal of Odors from Anaerobic Lagoons and Similar Odor-Producing Containments	1977-1980
4. Personal Material	12	110	Sanitary Engineering Newsletter	1983-1985
4. Personal Material	12	111	Sanitary Landfill - Slide Lecture	undated
4. Personal Material	12	112	Seepage Ponds to Recycle Municipal Wastewater - Completion Report	1982
4. Personal Material	12	113	Seminar on the Design, Operation and Closure of Municipal Solid Waste Landfills - Denver, Colorado	1992
4. Personal Material	12	114	Septic Tanks - Slide Lecture	undated
4. Personal Material	12	115	Sewage Pumps and Pumping Stations	1982
4. Personal Material	12	116	Sewage Works Operators Short Course	1941
4. Personal Material	12	117	Sibley, Iowa (Court Case) - Depositions, correspondence, reports	1987
4. Personal Material	12	118	Sigma XI	1966-1985
4. Personal Material	13	1	Sigma Xi and Back. Talk Spring	1969
4. Personal Material	13	2	Sioux Falls Sewage Treatment Plant - Renner's Thesis	undated
4. Personal Material	13	3	Sioux Falls, South Dakota - Survey of Municipal and Industrial Wastes	1957
4. Personal Material	13	4	Sioux Falls Water - Vaughin's Thesis	1970
4. Personal Material	13	5	Sisseton, South Dakota - Wetlands	1993
4. Personal Material	13	6	Six-Mile Creek	1971

Series	Box	Folder	Description	Date(s)
4. Personal Material	13	7	Slide Information - Color Coding, Memorandum Regarding Slides	undated
4. Personal Material	13	8	Sludge De'Watering - Sisk's Thesis	1971
4. Personal Material	13	9	Sludge Treatment Handling	1983
4. Personal Material	13	10	Small Water/Wastewater Control Systems	undated
4. Personal Material	13	11	Solid Waste Talk - Vermillion, South Dakota	1972
4. Personal Material	13	12	Solid Wastes - Brookings Country	1971
4. Personal Material	13	13	Solids in Sewage and Water	1974
4. Personal Material	13	14	South Dakota Association of Rural Water Systems - Presentation: History of Wastewater Treatment in South Dakota	1997
4. Personal Material	13	15	South Dakota Citizens' Advisory Committee on Hazardous Waste Management	1991-1992
4. Personal Material	13	16	South Dakota Engineering Society - Dornbush Presentation	1977
4. Personal Material	13	17	South Dakota Engineering Society Meeting - Rapid City, South Dakota	1992
4. Personal Material	13	18	South Dakota Ground-Water Coordination Symposium (2nd Annual)	1990
4. Personal Material	13	19	South Dakota Public Television Appearance	1983
4. Personal Material	13	20	South Dakota State University - Long Range Master Plan	1965
4. Personal Material	13	21	South Dakota State University - Views on Campus: Air Pollution	1971-1982
4. Personal Material	13	22	South Dakota Water and Wastewater Association - 55th Annual: Pierre, South Dakota	1989
4. Personal Material	13	23	South Dakota Water and Wastewater Association - constitution, minutes, members	1975-1985

Series	Box	Folder	Description	Date(s)
4. Personal Material	13	24	South Dakota's Wetlands Design Guidelines	undated
4. Personal Material	13	25	South Western Avenue, Sioux Falls Research - Includes: maps, correspondence, reports	1993
4. Personal Material	13	26	Specification for Wastewater Treatment Facilities - Project #2: I/P Basins: Watertown Sanitary Sewer System - Watertown, South Dakota	1983
4. Personal Material	13	27	Spring Runoff - North of Everist Pond	1986
4. Personal Material	13	28	Stabilization Ponds - Slide Lecture, data, graphs	undated
4. Personal Material	13	29	Stabilization Ponds or Wastewater Lagoons	1979
4. Personal Material	13	30	Stabilization Pond Wildlife Questionnaire	1964
4. Personal Material	13	31	Statement for Bureau of Reclamation Hearing - Draft Environmental Statement - OAHE Unit	1972
4. Personal Material	13	32	Statement for Corps of Engineers Hearing	1969
4. Personal Material	13	33	Statement for Public Hearing - South Dakota Board of Environmental Protection	1974
4. Personal Material	13	34	Statement for Public Hearing - South Dakota Board of Environmental Protection for Surface Water Quality Standards	1977
4. Personal Material	13	35	Statement of Qualifications - Bolton and Menk, inc.	1990
4. Personal Material	13	36	Subtitle D - Poster - The Resource Conservation and Recovery Act	undated
4. Personal Material	13	37	Suitability of Water from a Gravel-Pit Pond in East Brookings as a Public Water Supply Source - M.S. Thesis Proposal: Timothy D. Stefanich (includes data)	1986
4. Personal Material	13	38	Swimming Pool Construction	1979

Series	Box	Folder	Description	Date(s)
4. Personal Material	13	39	Swimming Pool Managers or Operators Short Course	1975
4. Personal Material	13	40	T. Drake Oral Presentation	undated
4. Personal Material	13	41	Tau Beta Pi - bylaws, correspondence, bulletin, advisory manual	1975-1985
4. Personal Material	13	42	Technique for Thesis Advisors	undated
4. Personal Material	13	43	Tentative Research Guidelines [CE 600/601]	1986
4. Personal Material	13	44	Testimony Submitted to the Environmental Protection Subcommittee - Natural Resources Committee	1971
4. Personal Material	13	45	Thesis Projects	1967-1971
4. Personal Material	13	46	Toxics Testing (possible thesis) - Research Thesis Support	1987
4. Personal Material	13	47	Trace Organics in Water - Slides for Dr. Dornbush's Doctoral Thesis	1962
4. Personal Material	13	48	Treatment for Leachate Degraded Groundwater at the Brookings, South Dakota Landfill	1985
4. Personal Material	13	49	Trouble Shooting - Slide Lecture	undated
4. Personal Material	13	50	Ugly Tie Auction	1984-1988
4. Personal Material	13	51	University of South Dakota Workshop - Slide Lecture (Anderson) Summer	1973
4. Personal Material	13	52	Use of Leaking Lagoons on Infiltration Basins in South Dakota	1985
4. Personal Material	13	53	Use of the Spectronic 20 - EPA Series (XT-51)	1973
4. Personal Material	13	54	Volga Pond - Aerated Ponds - Skie's Thesis	1970
4. Personal Material	13	55	Volga, South Dakota - Facilities Plan	1988
4. Personal Material	13	56	Volga, South Dakota - Facilities Plan	1989

Series	Box	Folder	Description	Date(s)
4. Personal Material	13	57	Volga, South Dakota - Preliminary Report on Application for a Demonstrated Grant for Controlled Treatment of Domestic and Milk Wastes by Aerated Ponds in the Upper Missouri Basin	1968
4. Personal Material	13	58	Volga, South Dakota - Preliminary Report on Existing Sanitary Sewerage Facilities	1967
4. Personal Material	13	59	Volga, South Dakota - Proposed Groundwater Quality Monitoring Program - Includes: data and correspondence	1985
4. Personal Material	13	60	Waste Water Operators Short Course	1951-1971
4. Personal Material	13	61	Waste Water Operators Short Course	1973
4. Personal Material	13	62	Waste Water Operators Short Course	1975
4. Personal Material	13	63	Waste Water Operators Short Course	1977
4. Personal Material	13	64	Waste Water Operators Short Course	1979
4. Personal Material	13	65	Waste Water Operators Short Course	1981
4. Personal Material	13	66	Waste Water Operators Short Course	1983
4. Personal Material	13	67	Waste Water Treatment Open House (Brookings County)	1977
4. Personal Material	13	68	Wastes Engineering Conference (32nd Annual)	1986
4. Personal Material	13	69	Water Contamination at City Dump Talk - Dr. Anderson	1969
4. Personal Material	13	70	Water Operators Seminar	1985
4. Personal Material	13	71	Water Pollution Control - Shown at Engineers Open House	1971
4. Personal Material	13	72	Water Pollution Control Federation	1982-1983
4. Personal Material	13	73	Water Pollution Laws	undated

Series	Box	Folder	Description	Date(s)
4. Personal Material	13	74	Water Quality Class	1982
4. Personal Material	13	75	Water Resources Seminar [CE 600/601] "So You're Going To Write A Paper!" Spring	1975
4. Personal Material	13	76	Water Softening Research - Brookings County	1967-1968
4. Personal Material	13	77	Water Works Operators Short Course	1952-1966
4. Personal Material	13	78	Water Works Operators Short Course	1968
4. Personal Material	13	79	Water Works Operators Short Course	1970
4. Personal Material	13	80	Water Works Operators Short Course	1972
4. Personal Material	13	81	Water Works Operators Short Course	1974
4. Personal Material	13	82	Water Works Operators Short Course	1976
4. Personal Material	13	83	Water Works Operators Short Course	1978
4. Personal Material	13	84	Water Works Operators Short Course	1980
4. Personal Material	13	85	Water Works Operators Short Course	1982
4. Personal Material	13	86	Watertown, South Dakota - Sampling of a Deposit	1963
4. Personal Material	13	87	Watertown Treatment Facilities I/P Basin - Design Summary and Notes	undated
4. Personal Material	14	1	Watertown Wastewater Infiltration	1978-1983
4. Personal Material	14	2	Well Head Protection - Brookings County	undated
4. Personal Material	14	3	Wells Engineers Environmental, Inc. - Includes: correspondence, brochures, data - for Gering, Nebraska Wastewater Treatment Facility Proposal	1997
4. Personal Material	14	4	Wetland, An Alternative Land Application System - By: Ted Streckfuss	undated

Series	Box	Folder	Description	Date(s)
4. Personal Material	14	5	Wetlands - Climatic Data	1961
4. Personal Material	14	6	Wetlands - Correspondence	1991-1993
4. Personal Material	14	7	Wetlands - Photographs - Huron, Arlington, Brandt, South Dakota	1989
4. Personal Material	14	8	Wetlands - Slide Lecture	undated
4. Personal Material	14	9	Whey Disposal in Wisconsin - By: William Sendelbach	1981
4. Personal Material	14	10	Who Needs Engineering? You Do!	1983-1984
4. Personal Material	14	11	Wildlife Potential from Wastewater Storage and Treatment Areas - Potential Proposal	1979
5. Publications	14	12	Agriculture Runoff Pollutes Surface Waters [Part I]	1975
5. Publications	14	13	Anaerobic-Aerobic Lagoon System for Potato Processing Wastes	1978
5. Publications	14	14	Anaerobic Lagoons - Water Pollution Control Research Series	1971
5. Publications	14	15	Anaerobic Stabilization Pond Treatment of Meat Packing Wastes	1966
5. Publications	14	16	Analysis of the Seasonal Streamflow Variation for the Primary Unregulated Water Courses in South Dakota	1975
5. Publications	14	17	Assessment of Ground Water Pollution from Selected Seeping Stabilization Pond Impoundments in South Dakota	1980
5. Publications	14	18	Assessment of Ground Water Pollution from Surface Water Impoundments in South Dakota [Phase I]	1979
5. Publications	14	19	Bacteriological Quality of Surface Runoff from Agriculture Land [Part II]	1975
5. Publications	14	20	Constructed Wastewater Wetlands: The Answer in South Dakota's Challenging Environment	1993

Series	Box	Folder	Description	Date(s)
5. Publications	14	21	Dairy Plant Wastes in South Dakota	1981
5. Publications	14	22	Design and Performance Evaluation of an Anaerobic Stabilization Pond System for Meat Processing Wastes	1965
5. Publications	14	23	Ducks on the Wastewater Pond (1st Draft: includes ideas on miniature refuge)	1963
5. Publications	14	24	Ducks on the Wastewater Pond	1964
5. Publications	14	25	Effects of Physiochemical Processes in Removing Organic Contaminants	1963
5. Publications	14	26	Egg-Processing Plant Wastes	1975
5. Publications	14	27	Evaluation of Arlington Wastewater Wetland System	1990
5. Publications	14	28	Evaluation of Wetlands Systems for Treatment of Municipal Wastewater in Northern Climates	1992
5. Publications	14	29	Find A Need and Fill It	1983
5. Publications	14	30	Hazardous Waste Disposal Sites - A South Dakota Problem or Opportunity?	1990
5. Publications	14	31	Impact of Gravel pits on Groundwater (movement and quality)	1984
5. Publications	14	32	Impact of Groundwater Quality Standards and Permits on Sitting Natural Wastewater Treatment Systems - Memo	1989
5. Publications	14	33	Impact of Large-Scale Gravel Excavation on Groundwater Quality and Movement in Shallow Aquifers - Progress, rough drafts, slide presentation	1984-1986
5. Publications	14	34	Impact of Water Quality Standards on the Development of the Big Sioux River Near Sioux Falls	1971
5. Publications	14	35	Important Aspects of Flood Control in the James River in Northern South Dakota	1982

Series	Box	Folder	Description	Date(s)
5. Publications	14	36	In-Situ Treatment of Leachate-Degraded Groundwater at the Brookings, South Dakota Landfill	1985
5. Publications	14	37	Infiltration Lagoons for Tertiary Treatment of Stabilization Pond Effluent	1976
5. Publications	14	38	Infiltration Land Treatment of Stabilization Pond Effluent	1978
5. Publications	14	39	Infiltration Land Treatment of Stabilization Pond Effluent - Progress, rough drafts, notes, project summary	1978
5. Publications	14	40	Infiltration Land Treatment of Stabilization Pond Effluent - Technical Progress Report No. 1	1976
5. Publications	14	41	Infiltration Percolation to Recycle Wastewater in South Dakota	1984
5. Publications	14	42	Influence of Sanitary Landfill on Ground Water Quality	1967
5. Publications	14	43	Investigation of an Anaerobic-Aerobic Lagoon System Treating Potato Processing Wastes	1975
5. Publications	14	44	Investigation of the Influence of Waste Disposal Practices on Groundwater Qualities	1968
5. Publications	14	45	Lagooning of Livestock Wastes in South Dakota	1964
5. Publications	14	46	Land Treatment of Wastewater by Infiltration-Percolation	1979
5. Publications	14	47	List of James N. Dornbush's Publications	undated
5. Publications	14	48	Meaningful Graduate Seminar	undated
5. Publications	14	49	Measurement of Runoff and Runoff Carried Waste from Commercial Feedlots	1971
5. Publications	14	50	Monitoring Leachate Treatment Provided by a Groundwater Interception Trench at a Solid Waste Landfill	1984
5. Publications	14	51	Natural Renovation of Leachate-Degraded Groundwater in	1989

Series	Box	Folder	Description	Date(s)
			Excavate Ponds at a Refuse Landfill	
5. Publications	14	52	Non-Point Pollution as a Function of Surface Runoff	1977
5. Publications	14	53	Physical and Chemical Quality of Agriculture Land Runoff	1974
5. Publications	14	54	Pollution Potential of Livestock Feeding Operations in South Dakota	1970
5. Publications	14	55	Pollution Potential of Runoff From Livestock Feeding Operations	1971
5. Publications	14	56	Pollution Potential of Runoff from Production Livestock Feeding Operations in South Dakota	1973
5. Publications	14	57	Pollution Potential of Snowmelt Runoff from Agriculture Feedlots	1970
5. Publications	14	58	Preventing Pollution While Expanding the Livestock Industry in South Dakota	1971
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