# A GUIDE TO WATER RECORDS OF NEW MEXICO, 1897-1983

Technical Completion Report
Project No. 1345637

A GUIDE TO WATER RECORDS OF NEW MEXICO, 1897-1983

by

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TECHNICAL COMPLETION REPORT

Project No. 1345637

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Project Numbers: 1345637

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### ABSTRACT

A Guide to Water Records of New Mexico, 1897-1983 is a compilation of various types of archival collections, representing a hundred years of water development in New Mexico. The collections include personal papers of individuals and organizations that dealt with the use and study of water in New Mexico. Many areas of the state are represented, including the Isleta Pueblo, Albuquerque, Las Cruces and the Carlsbad region. Thus the water archives represents a broad range of New Mexico's water history.

The collections, now centrally housed at New Mexico
State University Archives, are available for researchers.
The collections were organized and arranged according to
archival standards. To aid researchers in locating
documents, a finding aid is available for each collection.

Together these records form a core to base future additions of water records and papers. Therefore, continuing and expanding the availability of information to researchers. Also, these records complement WRRI Report #190, "A Guide to Elephant Butte Irrigation District Records."

A Guide to Water Records of New Mexico, 1897-1983 serves two purposes. The first is to preserve the records and papers relating to New Mexico's water developments. The second is to provide organized and quickly accessible records and papers to researches.

KEYWORDS: irrigation district, water law, water use, water management, flood control

## TABLE OF CONTENTS

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## A GUIDE TO WATER RECORDS OF NEW MEXICO, 1897-1983

PAGE
Disclaimerii
Abstractiii
Technical Reportl
Justifcation of Work Performed
Review of Methodology Usedl
Discussion of Results and Their Significance2
Summary
Collections
Abeita, Diego papers4
Belen, Ditch, La Acequia de Nuestra records19
Clark, John W. papers24
Hagerman, Irrigation Company records45
Las Cruces Flood Control Report60
Mayfield Community Ditch Group records61
Middle Rio Grande Conservancy District records63
Rio Grande Project records66
Rodey, Pearce C. papers67
Tracy, Francis G. papers77
Yeo, Herbert reports
Zuber Draw Watershed District records

### INTRODUCTION

## Justification of Work Performed

A Guide to Water Records of New Mexico, 1897-1983 continued the collecting, processing and preserving of New Mexico water records. Without the formation and continuation of the water archives, many valuable water records and papers would be lost through time and neglect. Through the support of the Water Resources Research Institute, these valuable water records and papers have been stored in a central location and safely housed at the New Mexico State University Archives. These records and papers are now available to researchers, providing the information needed to make future water decisions for New Mexico.

## Review of Methodology Used

Standard practices of archival arrangement and storage were employed in organizing, arranging and storing the records and papers collected under the water archives.

The original order of the records and papers, whenever possible, was maintained. In collections where no order was discernible, documents were arranged by types of documents (stock certificates) or by subject (El Vado Dam). The type of arrangement used in a particular collection can be found in the scope and content note and the series description.

Once the collection was organized, the documents were placed in acid free folders and stored in acid free boxes,

thus slowing the deterioration process of the papers. A finding aid was then compiled for each collection.

Extensive collections have a finding aid consisting of a historical sketch or biography, a scope and content note, a series description, and a container list, each respectively indicating in greater detail the contents of the collection. Smaller collections containing just a few folders, have a short description outlining the contents of the collection. Arranging the collections in this manner allows researchers quick access to information.

## Discussion of Results and their Significance

The records and papers collected under A Guide to Water Records of New Mexico, 1897-1983 cover a broad range of New Mexico water history. The collections are representative of the people and organizations that helped shape water development in the state. Under, A Guide to Water Records of New Mexico, 1897-1983, many valuable and useful collections were assembled. These collections include: Diego Abeita papers; Belen Ditch records; John C. Clark papers; Hagerman Irrigation Company records; Las Cruces Flood Control Project; Mayfield Community Ditch Group records; Middle Rio Grande Conservancy District records; Rio Grande Project records; Pearce C. Rodey papers; Francis G. Tracy papers; Herbert Yeo reports; Zuber Draw Watershed District records. Together these collections contain information that is useful in researching the history of New

Mexico's water development, and providing the opportunity to apply lessons of the past to answer future water questions.

The final significance of these collections is not yet known. Their value will depend upon future water needs and the ability of researchers to interpret the documents found in these collections.

## Summary

Each of the collections contain valuable information on water projects, developments and appropriations. Overall the collections present the history of water development from the turn of the century to the present. With more than a hundred years of water records and papers available to researchers the influence of the water archives will extend not only to answering current needs, but will be available to future generations as well.

## INTRODUCTION

Abeita, Diego, 1905-1984

Papers, 1927-1981

Chairman of the Middle Rio Grande Pueblos Irrigation Committee, member of the Isleta Pueblo, involved in Indian affairs, rancher. Collection includes correspondence, minutes and resolutions, conference materials, legislation, legal papers, reports, speeches; mostly regarding Indian water use and rights. Correspondents include William Brophy, Clinton P. Anderson, Dennis Chavez, John J. Dempsey, Tom Garrity and A.R. Fife.

### Access and Use

OPEN. The files contained in this collection are available for examination in the Search Room.

## BIOGRAPHICAL SKETCH

Diego Abeita was born in 1905, his father's name was

Louis Abeita. Diego Abeita married Lottie G. Abeita and

they had two children, a daughter, Louise and a son,

Richard. Deigo Abeita attended the University of New Mexico

for about two years in the 1920s. He was self-employed as a

rancher, and raised Hereford cattle.

Diego Abeita was very active in Pueblo Indian affairs. He was the first Chairman of the Middle Rio Grande Pueblos Irrigation District, from 1951 to 1977(?). Abeita often acted as spokeperson for the Irrigation Committee. Abeita was a member of the Isleta Pueblo, and served as lieutenant governor for the Pueblo of Isleta. He also served on the Isleta Tribal Pueblo for 30 years and was a trustee of the Bernalillo County Indian Hospital.

Diego Abeita died September 15, 1984.

### SCOPE AND CONTENT

The Diego Abeita papers contain correspondence, minutes, conference papers, case files, legal documents, subject files, speeches, reports, clippings, publications and government documents spanning from 1927 to 1981. The bulk of the collection represents Diego Abeita's career as Chairman of the Middle Rio Grande Pueblos Irrigation Committee from 1951 to 1977(?). The main subject area of the collection is Pueblo Indian legal water rights at the state and local levels.

Correspondence is located throughout the collection.

A majority of the correspondence is from 1951 to 1977. The correspondence series contains mostly carbon copies of letters sent by Abeita to the various governors of the Middle Rio Grande Pueblos regarding committee business.

There are also numerous letters received from New Mexico's Congressmen, Clinton P. Anderson, Dennis Chavez and John J. Dempsey, noting the congressmen's appreciation for serving their Pueblo constituents.

Minutes and resolutions found in the collection are incomplete. The majority of the minutes and resolutions represent the 1950s and the 1970s. During these two time periods, the Pubelos were involved in two cases regarding the distribution of water, <u>Texas</u> v. <u>New Mexico</u> and <u>New Mexico</u> v. <u>Aamodt</u>. The case file series contain court opinions and briefs on these water litigation cases. A

considerable amount of material is devoted in this series on William Veeder's influence, and the Pueblo's assessment of his involvement, in the Pueblo water suits of the 1970s. The Subject files contain a variety of document types. This series covers numerous subjects from grasshopper infestation, 1955-1956, to the Westwide Water Study, 1970-1975. One notable file is the El Vado Dam, which includes resolutions and letters on the storage and release of Pueblo Indian water at the dam.

The emphasis of the Report series and the Speeches,

Press Releases, Papers-Others series is on the Pueblo water

litigation of the 1970s. Two reports, "Report on the

Protection of Pueblo Indian Rights to use Water in the Rio

Grande Basin: A Discussion of Pending Litigation" and

Comments on Mr. Veeder's Report on Pueblo Water Rights, are

of special interest regarding Pueblo water litigation.

The collection includes some personal writings of Diego Abeita, both professional and literary. The Speeches, Press Releases, Poems-Diego Abeita series includes three speeches, a report on Isleta Pueblo Resources and two poems written by Diego Abeita. Also included in the collection are newspaper clippings, publications and government documents. These items cover almost exclusively the Pueblo Indians and their attempts to maintain their water rights.

It should be noted that an archival arrangement was imposed on the Diego Abeita papers. An original order was not discernible when the papers arrived at the Archives.

## SERIES DESCRIPTION

Container Number	Series DIEGO ABEITA PAPERS
	DIEGO ADBITA INI BRO
1	Correspondence, 1932-1977 5 folders
	Letters sent and received. A majority of the letters relate to Diego Abeita's duties as Chairman of the Middle Rio Grande Pueblos Irrigation Committee. Chronologically arranged.
1	Minutes, 1934-1971 8 folders
	Incomplete sets of minutes, including those of the Irrigation Committee. Arranged alphabetically by organization and chronologically therein.
2	Resolutions, 1951-1981 4 folders
	Includes resolutions adopted by various Pueblo organizations. Resolutions are grouped by creating organization and arranged chronologically.
2	Conference, 1953-1976 6 folders
	Notices, agendas, papers, attendance list and Diego Abeita personal notes of conferences. Materials are arranged chronologically.
2	Legislation, 1934-1977 6 folders
	Federal and state legislation (draft and final copies of bills) relating to Indian affairs and regulation of water. Arranged by federal and state legislation and chronologically therein.

2-3	Case Files, 1935-1976 12 folders
	Court case files containing correspondence and photocopies of court papers. Arranged chronologically, with the exception of the last two files.
3-4	Legal Documents, 1927-1968 4 folders
	Agreements, contracts and deposition. Chronologically arranged.
4	Organizations, 1932-1973 6 folders
•	Includes correspondence, public notices, reports, congressional bills. Arranged by organization and chronologically therein.
4-5	Subject File, 1939-1977 18 folders  Includes correspondence, resolutions, legislation, reports on Pueblo Indians and water related subjects.  Arranged alphabetically by subject, chronologically therein.
6	Reports, 1951-1977 10 folders  Includes reports on Pueblo Indians and water. Chronologically arranged.
6	Speeches, Reports. Poems- Diego Abeita, 1972-1975 6 folders
	Typewritten copies of speeches, reports and poems including some draft copies. Arranged by document type and chronologically therein.
6	Speeches, Press Releases, Papers-Others, 1960-1971 10 folders
	Includes photocopies and memograph copies of speeches, press releases and papers collected by Diego Abeita.

6

7

6	Statistics,	Chart	and	Diagram,	1950-
•	1956			5	folders

Includes statistics, Bureau of Indian Affairs organizational chart and a diagram of the Pojoaque-Tesque Tributary System. Arranged by document type.

Miscellaneous Notes, 1951-1977 l folder

Include handwritten personal notes of Diego Abeita. Unarranged.

Newsclippings, 1931-197 8 folders

Clippings collected by Diego Abeita, focus mainly on legal issues of the Pueblo Indian water rights. Arranged chronologically.

8-9 Publications and Government Documents, 1928-1976

Includes books, magazines, newsletters, extensive reports and government publications. Unarranged.

Photo file Photographs

One B&W portrait of Diego Abeita and one B&W picture of dam, probably El Vado Dam.

## CONTAINER LIST

Box/ Folder Number	Series/Folder Headings	Item Count
	DEIGO ABEITA PAPERS	
	CORRESPONDENCE	
001/01	Letters received and sent	
•	1932, 1933, 1935, 1945, 1948, 1950-1954	76
001/02	1955-1959	53
001/03	1960-1969	55
001/04	1970-1972	52
001/05	1973-1977	37
	MINUTES	
001/06	All-Indian Pueblo Council, San Ildefonso Pueblo, 1970	2
001/07	All Pueblo Council, 1934, 1953- 1960, 1970	12
001/08	Middle Rio Grande Conservancy District, 1969, 1971, 1975	4
001/09	Middle Rio Grande Pueblos, 1951- 1955	15
001/10	Middle Rio Grande Pueblos, Irrigation Committee 1954-1959	22
001/11	Middle Rio Grande Pueblos, Irrigation Committee 1960-1971	15
001/12	Pueblo of Isleta, 1942, 1951	2
001/13	Santo Domingo Pueblo, 1955	1
F	RESOLUTIONS	
002/01	All Indian Pueblo Council, 1953-1954, 1966, 1969, 1973, 1977	13

Box/Folder		Item
Number S	Series/Folder Headings	Count
002/02	Middle Rio Grande Pueblos, Irrigation Committee, 1951-1959	79
002/03	Middle Rio Grande Pueblos, Irrigation Committee, 1960-1981	23
002/04	Pueblo of Isleta, 1958, 1971, 1974	7
CONF	ERENCES	
002/05	Resources Conference, Branch of Irrigation, 1953	1
002/06	Tribal Conferences [Tribal Chairmen Conference post 1971], 1954, 1966, 1971-1973, 1976	9
002/07	Conference to Review Draft of MRGCD Agreement, 1957	3
002/08	New Mexico Water Conference, 1959, 1971-1973, 1976	18
002/09	Conference of Western Reservations on Water Rights and Resources, 1972	3
002/10	Convocation of Tribes of the Rio Grande and Rio Colorado River Basin, 1973	14
LEGI	SLATION	
002/11	Federal, 1934, 1948, 1953-1957, 1961, 1965	2.7
002/12	Federal, H.R. 9207, 1956	22
002/13	Federal, 1970, 1973-1977	12
002/14	Federal, Committee on Indian Affairs, U.S. Senate Legislation Calendar, 77th Congress, 1942	1
002/15	State, 1934, 1960, 1969, 1975	10
002/16	State, Proposed Amendments to New Mexico Constitution, 1969, 1974	4

Box/Folder Number	Series/Folder Headings	Item Count
	CASE FILES	
002/17	Texas v. New Mexico, No. 9, U.S. Sup. Ct., October, 1951, Answer of the State of New Mexico, and Texas v. New Mexico, No. 9, U.S. Sup. Ct., October 1951, Answer of the Defendents	2
002/18	Texas v. New Mexico, 1951-1953	33
002/19	Texas v. New Mexico, 1954-1957	44
002/20	Pueblo Water Rights Suit, 1965-1966, [grease stained papers]	3
002/21	Pueblo Water Rights Suit, 1966-1969	19
003/01	Pueblo Water Rights Suit, New Mex- ico v. Aamodt, Brief in Support of Motion for Summary Judgement, 1970	3
003/02	Pueblo Water Rights Suit, New Mex- ico v. Aamodt, Memorandum of Points and Authorities in Opposition to Motion for Summary Judgement, 1970	3
	Pueblo Water Rights Suit	
003/03	1970	10
003/04	1971-1973	15
003/05	1976	5
003/06	United States v. Pueblo of Isleta, 1935	2
003/07	Your Food Stores, Inc. v. Villiage of Espanola, copy of 68 NM 327, 1961	2
	LEGAL DOCUMENTS	
003/08	Agreements, 1927, 1956-1959, 1968	6
004/01	Contract, U.S. and MRGCD for Construction of Project Works and Repayment of Reimbursable Cost Thereof, 1951-1955	22

Box/Folder Number	Series/Folder Headings	Item Count
004/02	"The Pueblo Rights Doctrine in New Mexico," (Comments of Robert Emmet Clark on Cartwright, et al v. Public Service Co. of New Mexico, 343 P2d 654, Sept. 3, 1959)	1
004/03	Deposition of Diego Abeita to Thomas Garrity, 1968	1
	ORGANIZATIONS	
004/04	All Indian Pueblo Council Water Rights Committee, 1967-1972	15
004/05	American Indian Defense Association, Inc. 1932	3
004/06	Indian Trust Council Authority, 1970-1973	7
004/07	Liaison Committee for the MRGCD, 1969-1970, 1972	2 1
004/08	New Mexico Water Quality Control Commission, 1970-1971	3
004/09	Rio Grande Compact Commission, 1939, 1951, 1956, 1971, 1973	7
	SUBJECT FILE	
004/10	Cancellation of Reimbursable Charges, 1951-1957, 1968, 1970	52
004/11	Domestic Water Program, 1952- 1957	12
	El Vado Dam	
004/12	1951-1953	42
004/13	1954-1959	39
004/14	1960-1969	48
004/15	1970-1977	37
005/01	Election of MRGCD Board of Directors, 1973-1976	20
005/02	Flood Control, 1959, 1972, 1975	12
005/03	Grasshopper Infestation, 1955-1956	13

Box/Folder Number	Series/Folder Headings	Item Count
005/04	MRGCD, Assumption of Operational and Maintenance for Bureau of Reclamation, 1974	4
005/05	September Farm Newsletter of the United Pueblo Agency, 1961	5
005/06	Reduced Budget for Irrigation Rehabilitation Program, 1964	16
005/07	Rice, John-Burial, 1951	8
005/08	Right-of-way through Sandia Pueblo Land, 1955, 1959	19
005/09	Rio Grande Underground Water Basin, 1956-1960	6
005/10	Rio Grande Salvage Project, NM Division, 1971	4
005/11	Water Policy, 1955, 1959, 1964	3
005/12	Westwide Water Study, 1970-1975	9
	REPORTS	
006/01	"Report of the Irrigation Committee of the Middle Rio Grande Pueblos, New Mexico," 1951	35
006/02	Water Supply Reports, 1964, 1965, 1970, 1974	5
006/03	"Report on the Protection of Pueblo Indian Rights to use Water in the Rio Grande Basin: A Discussion of Pending Litigation" by Daniel M. Rosenfelt, 1969	. 1
006/04	Comment on Mr. Veeder's Report on Pueblo's Water Rights, Bureau of Indian Affairs, Albuquerque Area, 1969	1
006/05	"Southern Pueblo Agency Evaluation," September 1970	2
006/06	"History and Legal Aspects of the Colorado River Irrigation Project" by Robert H. Rupkey, Nov. 1970	19
006/07	National Water Commission Draft Report, 1972	10

Box/Folder Number	Series/Folder Headings	Item Count
006/08	"Commentary on 'Tenative Final Report' of the American Indian Policy Review Commission" by Theodore W. Taylor, George Washington University, 1977	1
006/09	"Indians are Victims of Southwestern Water Crises," n.d.	2
006/10	"Statement: Isleta and Sandia Pueblo," n.d.	1
	SPEECHES, REPORTS, POEMS - DIEGO ABEITA	
006/11	Speech, Presented to the Water Rights Committee of the Department of the Interior, 1972	2
006/12	Speech, "Statement of the Pueblo of Isleta Regarding Natural Resources"	1
006/13	Speech, "What Christmas Means to the Indians"	7
006/14	Report, "Comments on Isleta Pueblo Resources," March 1975	2
006/15	Report, Draft of "Comments on Isleta Pueblo Resources"	51
006/16	Poems, "When You Go Fishing" and "The Song of the Artist"	19
	SPEECHES, PRESS RELEASES, PAPERS - OTHERS	
006/17	Speech, "Address of Sentor Robert S. Kerr before the New York State Waterways Association," 1960	1
006/18	Speech, Attitudes of state and local government toward Indian citizens, 1966	1
006/19	Speech, President Nixon to Congress on Indian Affairs, 1970	2
006/20	Speech, "Indian Water Policy Review" by Forrest J. Gerald, Asst. Sec. of Interior for Indian Affairs, 1977	1

Item Count	Series/Folder Headings	Box/Folder Number
1	Press Release, "Rights of Pyramid Lake Paiute Indians Jeopardized" by John Collier, President of the Institute of Ethnic Affairs, 1951	006/21
	Press Release, Transcript of a radio broadcast by Fred A. Seaton, Sec. of Interior, 1958	006/22
1	Press Release, "Statement on Indian Affairs" by Sec. of Interior, Rogers C.B. Morton, 1971	006/23
1	Paper, "New Irrigation Practices, Methods and Technology" by Allan D. Halderman, Extension Agri- cultural Engineer, Univ. of Arizona, 1970	006/24
1	Paper, Pueblo Indian Rights, n.d., under Eamons tenure at BIA	006/25
1	Paper, Medical care for Pueblo Indians, incomplete copy, n.d.	006/26
	STATISTICS, CHART, DIAGRAM	
6	Statistics, 1950-1956	006/27
1	Estimates for report on New Mexico Pueblo Indain Municipal Water Demand Obtained from Groundwater, 1955	006/28
1	Chart, Orgainizational Chart, BIA	006/29
1	Diagram, Pojoaque-Tesuque Tributary System	006/30
	MISCELLANEOUS NOTES	
38	Personal notes of Diego Abeita, 1965-1975	006/31
	NEWSPAPERS	
	Clippings	
46	1931, 1950-1957	007/01
30	1964-1969	007/02
59	1970	007/03

	Box/Folder Number	Series/Folder Headings	Item Count
•	007/04	1971	111
	007/05	1972	5 2
	007/06	1973	89
	007/07	1974-1979	85
	007/08	n.d.	46

### INTRODUCTION

Belen Ditch - La Acequia de Nuestra Senora de Belen Records, 1912-1963 4 legal boxes, 119 items

Records of the Belen Ditch or La Acequia de Nuestra Senora de Belen, Valencia County, from 1912-1963. Includes financial and employment records, correspondence, election ballots. legal papers, minutes, newspaper clippings, journals and ledgers and receipt books.

## Access and Use

OPEN. All materials contained in this collection are open for examination by researchers under supervised conditions in the Search Room.

LITERARY RIGHTS. The literary rights possessed in these records by Tibo Chavez have been transferred to the Rio Grande Historical Collections of New Mexico State University.

## HISTORICAL SKETCH

Belen Ditch (offically Acequia de Nuestra Senora de Belen), a community owned and operated ditch was constructed in 1905 by farmers in the area between Belen and Isleta, New Mexico, to convey irrigation water from the Rio Grande. The property owners located along the ditch formed an association for the purpose of regulating the distribution of ditch water. It was one of many such small ditch associations formed in New Mexico. Water rights were contingent upon an owner working on the ditch. This usually involved cleaning the ditch and keeping it clear of weeds.

In the 1930s, the Middle Rio Grande Conservancy

District (an association of smaller irrigation and reclamation projects) sought to absorb the Belen Ditch. A court finally decided to leave the shareholders in possession of the ditch and its water, but granted the district the right to distribute water to certain non-shareholders below the ditch, in exchange for a fee.

### SCOPE AND CONTENT NOTE

Most of La Acequia de Nuestra Senora de Belen (Belen Ditch) records relate either to the cleaning and maintenance of the ditches by the ditch association members, or to the relationship of the association with the Middle Rio Grande Conservancy District which attempted to take over the ditch in the 1930s. Although these records date from 1912-1963, there are many gaps in the existing records. What survives are primarily journals and ledgers containing employee and member accounts. There are some bills and receipts from the 1950s and four folders of election ballots for the same decade. Legal records include court decisions relative to the Belen Ditch and newspaper clippings outlining the Association rules. Among the various record books are a notebook filled with meeting notes, a badly damaged legal writing on New Mexico law, a 1926 certificate book and receipt books from 1924-1926, 1928 and 1949.

## CONTAINER LIST

Box/ Folder Number	Series/Folder Headings	Item Count
001/01	Bill and Receipts, 1952-1955	5
001/02	Correspondence, 1942-1960	2.5
001/03	Election Ballots, 1953	1
001/04	Election Ballots, 1953	1
001/05	Election Ballots, 1954	1
001/06	Election Ballots, 1955	1
001/07	Employment Records	8
001/08	Financial Records, 1950-1954	12
001/09	Legal Paper, 1934-1963	15
001/10	Minutes	2
001/11	Newspaper Clippings	4
L	EDGERS AND JOURNALS	
002/01	1922	1
002/02	1928	1
002/03	1930	1
002/04	1931	1
002/05	1933	1
002/06	1937	1
003/01	1939	1
003/02	1941	1
003/03	1948	1
003/04	1949	1
003/05	1951	1
003/06	Undated	1
003/07	Voting Journal, 1942-1952	1
003/08	Loose sheets from Voting Journal	20

Box/ Folder Number	Series/Folder Headings	Item Count
F	RECORD BOOKS	
004/01	Account Book - 1926	1
004/02	Certificate Book - 1926	1
004/03	Composition Book	1
004/04	Ledger, 1912-1934	1
004/05	Minute Notebook	1
004/06	New Mexico Law Book	1 .
004/07	Receipt Books, 1924-1926, 1928, 1949	5

## INTRODUCTION

Clark, John W., 1920-1979

Papers, 1918-1974

1207 items

Professional papers of a New Mexico State University professor of civil engineering and water pollution researcher. Includes biographical sketches; correspondence; literary productions, which contain papers, reports, articles and books authored by Clark; printed materials, consisting of reports, books, pamphlets, articles used by Clark for reference; agendas, hearings, minutes, and correspondence of committees and commissions Clark served on; research files containing water data and student theses that Clark advised.

## Access and Use

OPEN. The files contained in this collection are available for examination in the Search Room.

LITERARY RIGHTS. The literary rights possessed in these records by Jacqueline M. Clark have been transferred to the Rio Grande Historical Collections of New Mexico State University.

## Related Materials

Records of the College of Engineering and the Water Resources Institute of New Mexico State University can be found in the Hobson-Huntsinger University Archives.

### BIOGRAPHICAL

BORN:

May 29, 1920

POSITION:

Professor of Civil Engineering, New Mexico State University, 1951-1953

EDUCATION:

B.S. and M.S. in Civil Engineering,

University of Missouri

Professional Degree of Civil Engineer, University of Missouri, 1956

EXPERIENCE:

Sr. Lt. U.S. Navy- World War II, 1926-46 Hydraulic Engineer, U.S. Geological Survey 1951-53, New Mexico State University, 1953-79, Assistant Professor, Associate Professor, Professor, Director of the New Mexico Water Resources Research, 1971-76 Professional Engineer #1784, New Mexico

REGISTRATION:

Land Surveyor #1784, New Mexico

PROFESSIONAL SOCIETIES:

Fellow - American Society of Civil Engineers Delegate - Universities Council on Water Resources American Chemical Society American Water Works Association Sigma Xi, Tau Beta Pi, Chi Epsilon,

Phi Kappa Phi, Sigma Tau

PROFESSIONAL ACTIVITIES:

Natural Resource Council, Federation of Rocky Mountain States, 1976-79

Environmental Protection Agency Research Grant Reviewer, 1972-79

Member - New Mexico Water Quality Control Commission, 1973 -79

TRAVEL:

1942-46 - South Pacific

1960 - Six months visiting research institutions and water and sewage works in 14 countries including Russia

1969 - South America

1973, 1975 - Spain

HONORS AND AWARDS:

Life Membership, #1, in the New Mexico Water and Sewage Works Association

Distinguished Flying Cross - U.S. Navy

Distinguished Professor, New Mexico State University, 1962

Alumni Distinguished Professor, 1967

Westhafer Award 1968 (the University's highest)

Fullbright Lecturer, 1969

RESEARCH AWARDS · AND GRANTS:

Principal Investigator or Project Director on many grants and awards in the last twenty years, including NSF, USPHS, NIH, EPA, OWRR, WQA, and others.

PUBLICATIONS:

Water Supply and Pollution Control, 580 pp., Oct. 1965 (with Warren Viessman). Second Edition 661 pp., June 1971 (with Warren Viessman and Mark Hammer) 3rd Edition, 857 pp., 1977 - Harper -Row, over 200 universities use book.

Over fifty publications in technical magazines and journals:

"Second Order Equation for BOD,"
Sanitary Engr. Journal American Society
of Civil Engineers, SAL, pp. 43-58, Feb.
1965, (with J.C. Young)

"An Improved Method for Biochemical Oxygen Demand," Analytical Chemistry, Vol. 37, p. 784, May 1965. (with J.C. Young and W. Garner)

"A Continuous Flow Automatically Recording Respirometer," <u>Process Biochemistry</u>, pp. 21-24, 1967.
(with W.J. O'Brien)

"Salinity Problems in the Rio Grande Basin," Proceedings of National Conference on Water Quality, U.S. Environment Protection Agency, pp. 55-66. May 1972.

"Sharing Water Across an International Boundary," Proceeding of International Conference on Water Law, Valencia, Spain. September 1-10, 1975.

DIED:

1979

### SCOPE AND CONTENT NOTE

John W. Clark's papers are basically professional papers, and do not relate Professor Clark's private life. Most of the material contained in the collections are from the 1960s, although there are water samples from as early as 1902, this material is principally research data and does not provide insight in Clark's career. In fact, most of the collection materials relate to water research and use, rather than Clark's role in the field or campus activities.

Biographical information on Clark contained in the collection includes more than a dozen biographical sketches written between 1964-1978. This series also contains certificates of membership in professional organizations and Clark's military records. Clark's student records from the University of Missouri School of Mines and Metallurgy are also contained in this series. The bulk of the material in this series are documents related to Clark's employment at New Mexico State University. Such items include group insurance policies, professional contracts and pamphlets on fringe benefits.

Letters contained in the correspondence series are items that were not filed in specific folders and are general in nature. One folder of correspondence with the American Society for Testing and Materials is also included in this series.

Papers, journals articles, books and reports authored or co-authored by Clark are contained in the Literary Productions series. Included in such files are reprints and printed copies of published works, as well as some typescript manuscript copies of pre-publication work and unpublished materials. There are several copies of Clark's textbook Water Supply and Pollution and a typescript of his other major publication, The Rape of the Waters.

Photographs fall into two distinct categories. Some of the photographs are personal snapshots, while others show research equipment and document specific water conditions. In addition to prints, the photographic series also includes negatives.

The largest series is comprised of printed material.

This includes both published and unpublished reports, books, pamphlets, theses, conference programs, clippings and articles used by Clark for reference. Items contained in this series differ from materials contained in the research files in that it was not placed in a specific research folder or applies directly to one of Clark's projects.

Professional activities is the broad term assigned to the series that documents his non-research professional activities. This includes university related functions such as serving on the Campus Appeals Board and the Westhafer Awards Committee. Outside activities of Clark included consulting work with private companies, such as El Paso Natural Gas Company, and public entities, such as Elephant

Butte Irrigation District and the city of Las Cruces.

Besides the raw data and final reports for such work,

Clark's papers in this series also contain correspondence
especially related to these assignments. Clark was also
very involved in the work of government water regulatory
agencies. Besides the National Water Commission report,
this series also contains a synopsis of its proposals and
Clark's comments on its work. He also served on the New
Mexico Water Quality Control Commission and his files
contain agendas, minutes, correspondence and reports
generated by the commission water quality hearings. These
papers provide the researcher with an excellent overview of
official state policy in enactment and enforcement of
pollution control during the 1970s.

The research files series contain documents and papers relating to Clark's research interest. Specifically labeled topics include bacteriologic examinations, composite monthly samples, water analysis for both the Rio Grande, Pecos, and Elephant Butte, and monthly weighted means flows and analyses, from the Rubidoux Laboratory in Riverside, California. Clark's abstracts of important works in his field covers 1902-1962 and he also maintained extensive subject files on importation, dissolved solids, Mesilla Valley wells runoff and soil moisture, San Luis Valley Project, and water law.

Finally there are student theses on which Clark served as an advisor or committee member.

### SERIES DESCRIPTIONS

Biographical Information, 1951-78

5 folders

Includes biographical sketches, certificates, military records, New Mexico State University contracts and insurance policies and scholastic records from University of Missouri School of Mines and Metallurgy, Rolla, Missouri.

Arranged alphabetically by subject.

Correspondence, 1951-1973

2 folders

Includes a folder of correspondence with the American Society for Testing and Materials.

Arranged chronologically.

Literary Productions, 1953-1975

42 folders

Contained typescripts of papers, articles, and books written by Clark as well as the printed copies of published works.

Arranged alphabetically by title.

Photographs, n.d.

Includes service pictures, and research prints and negatives.

Separated to RGHC photograph collection.

Printed Material, 1941-1975

65 folders

Contain reports, clippings, conference programs, leaflets, studies, hearings, journal articles, regulations, laws, plans, newsletters, periodicals, reprints, government research reports and other materials not written by Clark or used specifically in his research work.

Professional Activities, 1956-1977

24 folders

Includes agendas, commission hearings, reports, correspondence and minutes relating to Clark's tenure on the Campus Appeals Board, National Water Commission, New Mexico Water Quality Control Commission, the Westhafer Award Committee and his consulting work to El Paso Natural Gas Co., Elephant Butte Irrigation District and the city of Las Cruces.

Arranged alphabetically by name of body.

Research Files, 1902-1974

25 folders

Contain bibliography cards, water samples data, analysis data, monthly weighted flows and analysis, water laws and subject files on dissolved solids, importation, Mesilla Valley well, runoff and soil moistures of the San Luis Valley Project.

Arranged alphabetically by topic.

Student Theses, 1962-1977

14 folders

Includes drafts and final copies of student theses and dissertations that Clark acted as advisor on at NMSU.

Arranged alphabetically by author.

# CONTAINER LIST

Box/ Folder Number	Series/Folder Headings	Item Count
	BIOGRAPHICAL INFORMATION	
001/01	Biographical Sketches, 1964 -1978	13
001/02	Certificates, 1958-1959	4
001/03	Military Records, 1945-1955	15
001/04	New Mexico State University, 1967-1974	27
001/05	University of Missouri School of Mines and Metallurgy, Rolla, MO	6
	CORRESPONDENCE	
001/06	1951-1973	27
001/07	American Society for Testing and Materials	12
	LITERARY PRODUCTIONS	
001/08	Aerobic Digestion in the Liquid State, New Mexico State University Experiment Station, Progress Report, Jan. 1, 1962	1
001/09	"Application of Electrical Charge Measurement to Estimation of Oxygen Consumption," [n.d.]	2
001/10	"BOS's of Selected Organisms," <u>Water</u> and Sewage Works, August 1963	17
001/11	Biochemical Oxygen Demand Apparatus, New Mexico State University Engineering Experiment Station, Bulletin No. 18, July, 1961	1
002/01	Continuous Monitoring of Some Organic Waste, with W.J. O'Brien, New Mexico State University Engineering Station Technical Report No. 27, Feb. 1966	1

Box/Folder Number	Series/Folder Headings	Item Count
кашрет	beiles/ rolder headings	
002/02	Continuous Monitoring of Some Organic Wastes: Progress Report, Part IC: Continuous Monitoring of Glucose and Potassium Glutamate Waste, with W.J. O'Brien, Lara Baker and Gary Kramer, New Mexico State University. Engineering Experiment Station Technical Report No. 31, August 1966	1
002/03	Continuous Monitoring of Some Organic Wastes: Progress Report, Part II:  Surface Aeration of Glucose and Potassium Glutamate Solution, with W.J. O'Brien, Lara Baker, Gary Kramer, New Mexico State University Engineering Experiment Station Technical Report No. 32, August 1966	
002/04	Continuous Monitoring of Some Organic Wastes: Progress Report, Part III:  Design and Construction of a Continuous Monitoring Digital Printout  System, with W.J. O'Brien, Lara  Baker, Gary Kramer, New Mexico  State University Engineering  Experiment Station Technical Report  No. 33, August 1966	1
002/05	"Continuous Recording BOD Determin-ation," <u>Water and Sewage Works</u> , April 1960	1
002/06	"Development of a Continuous Flow Automatically Recording Respirometer," Process Biochemistry, with W.J. O'Brien, Oct. 1967	9
002/07	"Electrolysis BOD's," Paper for Texas Water Conference, March 3, 1964	8
002/08	Embudo Arroyo Hydraulic Model Studio, with F. Bromilow, New Mexico State University Engineering Experiment Station Bulletin No. 13, June 1960	1
002/09	"Growth of Mixed Bacterial Popu- lations at 20 C and 35 C with James C. Young, Water and Sewage Works, July 1965	1

Box/Folder Number	Series/Folder Headings	Item Count
002/10	"High Temperature BOD's by Electro- lysis," <u>Water and Sewage Works</u> , Sept. 1965	5
002/11	Historical Development of the Biochemical Oxygen Demand Test, with W.J. O'Brien, New Mexico State University Engineering Experiment Station Bulletin No. 20, Jan. 1962	2
002/12	"History of the Biochemical Oxygen Demand Test," <u>Water and Sewage</u> <u>Works</u> , March 1965	2
002/13	"Improved Apparatus for Biochemical Oxygen Demand," <u>Analytical Chemistry</u> , with James C. Young and William Garner, May 1965	3
003/01	The Measurement of BOD by Electro- lysis, with James C. Young and W. Garner, New Mexico State University Engineering Experiment Station Technical Report No. 20, Oct. 1964	1
003/02	New Method for Biochemical Oxygen  Demand, New Mexico State University  Experiment Station Bulletin No. 11,  December 1959	1
003/03	New Method for Biochemical Oxygen  Demand, New Mexico State University  Engineering Experiment Station  Bulletin No. 11, Second Printing,  June 1962	1
003/04	"Our Water Problems," Paper Presented at the First Governor's Conference On Environmental Health Planning, March 1966	3
003/05	Papers sent to <u>International Journal of</u> Continuous Monitoring	. 4
003/06	Pueblo Water Rights on the Upper Rio Grande, New Mexico Water Resources Research Institute Proposal No. 037, Oct. 1975	1
003/07	Rape of the Waters, p. 1-106	1

Box/Folder Number	Series/Folder Headings	Item Count
003/08	Rape of the Waters, p. 107-213	1
003/09	Rape of the Waters, p. 214-315	1
003/10	Runoff and Soil Moisture (Univ. of Missouri Thesis), 1953	2
004/01	"Salinity Problems In the Rio Grande Basin," Paper presented at the National Conference on Managing Irrigated Agriculture to Improve Water Quality, Grand Junction, Colorado, May 1972	1
004/02	"Second Order Equation for BOD,"  Journal of the Sanitary Engineering  Division, Proceeding of the American  Society of Civil Engineers, with  James C. Young, Feb. 1965	12
004/03	"Short Term BOD's by Electrolysis," with James C. Young, paper given at the Industrial Wastes Conference	2
004/04	"The Upper Rio Grande," Natural Resources Journal Reprint, [n.d.]	1
004/05	Water Conference Paper, 1967	2
004/06	"Water Pollution - Energy Production," Paper presented at the University of Nebraska, October 1973	1
004/07	Water Supply and Pollution Control, with Warren Viessman, 1965	1
004/08	Water Supply and Pollution Control, with Warren Viessman, Second Printing, March 1966	1
005/01	Water Supply and Pollution Control, with Warren Viessman, Proof copy, Second Printing, March 1966	1
005/02	Water Supply and Pollution Control, with Warren Viessman and Mark J. Hammer, Second Edition, 1971	2
006/01	Water Supply and Pollution Control, Proof	2
006/02	Water Supply and Pollution Control Solution Manual, (Second Edition)	1

Box/Folder Number	Series/Folder Headings	Item Count
006/03	Water Supply and Pollution Control Solution Manual to Accompany Third Edition	1
006/04	Water Supply and Pollution Control Solution Manual to Accompany Third Edition, Draft	1
P	RINTED MATERIALS	
006/05	Basic Data Report, ASARCO La Mesa Test Production Water Well	8
006/06	City of Centralia, Illinois Report for Raccoon Creek Reservoir Expansion, December 1945	1
006/07	Clippings	5
006/08	Conference Programs and Papers, 1963-1974	23
006/09	Confidential Report - Copper Refinery	2
007/01	Confidential Report - Review of Storm Drainage Report for ANAPRA Project	1
007/02	Economic Social and Educational Survey of Rio Arriba and Taos Counties by John H. Burma and David E. Williams	1
007/03	El Paso Electric Company Employees Information Leaflet, 1943	1
007/04	Environmental Implications of Surface Water Resources Development in the Middle Rio Grande Drainage New Mexico by Richard A. Wortman, (M.S. thesis, The University of New Mexico, 1971)	1
	Environmental Study: Navajo Indian Irrigation Project, Prepared by Southwest Environmental Research and Development Company, May 21, 1974	
007/05	[1]	1

Box/Folder Number	Series/Folder Headings	Item Count
007/06	[2]	1
007/07	[3]	1
007/08	[4]	1
007/09	[5]	1
008/01	[6]	1
008/02	Groundwater Regulations Hearings: Testimony and Exhibits, 1976	12
008/03	Hersey Maintenance Manuals	2
008/04	Hydrogen Peroxide Control of Sewage Hydrogen Sulfide	1
008/05	Hydrogen Peroxide For Industrial Pollution Control	1
008/06	Journal Articles	19
008/07	Journal Articles	10
008/08	Journal Articles	6
008/09	Journal Articles on Septic Tanks	6
008/10	Keep It Clean	1
008/11	Land Subdivision Regulations of Grant Country, New Mexico	1
009/01	Landscape Evolution and Soil  Genesis In the Rio Grande Region,  Southern New Mexico, Desert Project  Staff Soil Survey Investigations,  Soil Conservation Service, U.S.  Dept. of Agriculture	1
000/00	•	1
009/02	Manual of Rules and Regulations, State Engineer, 1951	1
009/03	New Mexico College of Agriculture and Mechanic Arts, Agricultural Extension Service Reports, 1948	2
009/04	New Mexico Official Position, [Water Planning]	14
009/05	New Mexico Water Laws and Plans	15
009/06	Newsletters	4

Box/Folder Number	Series/Folder Headings	Item Count
009/07	Periodicals	6
009/08	Predictive Model for Performance of Single Dwelling Wastewater Treatment Plants	1
009/09	Quality of Life Symposium, New Mexico Environments Institute	1
009/10	Recharge Articles (R-5a)	6
009/11	"Reduction of Salinity of Irrigation and Livestock Water in the Lincoln and Otero Counties of the Eastern Tularosa Basin, Final Report to the Four Corners Regional Commission," March 13, 1977	2
009/12	Reprints	4
010/01	Storm Drainage Report Prepared for AMREP Corporation - ANAPRA PROJECT	1
010/02	Understanding Lakes and Lake Problems	1
010/03	United States Department of Agriculture, Bureau of Plant Industry, Soils and Agricultural Engineering, Reports, 1943-1945	3
010/04	United States Department of Interior, Bureau of Reclamation	1
	United States Regional Salinity and Rubidoux Laboratories	
010/05	Research Report No. 31	1
010/06	Research Report No. 40	1
010/07	Research Report No. 46	2
010/08	Research Report No. 59	1
010/09	Research Report No. 71	1
010/10	Research Report No. 78	1
010/11	Research Report No. 82	1
010/12	Research Report No. 83	1

Box/Folder Number	Series/Folder Headings	Item Count
010/13	Research Report No. 85	1
010/14	· Research Report No. 88	1
010/15	Research Report No. 92	1
010/16	Research Report No. 95	3
010/17	Research Report No. 97	1
010/18	Research Report No. 99	1
010/19	Research Report No. 102	1
010/20	Research Report No. 106	1
010/21	United States Regional Salinity and Rubidoux Laboratories, Rio Grande Folder	7
010/22	Water and You	1
010/23	Water Plan for New Mexico And Other Regions	1
011/01	Water Quality Aspects of Water Resources Planning by Roy W. Hann Jr.	1
011/02	Water Quality Standards Summary (State of Texas)	1
011/03	Water Resources Research Act Amendments Hearings, June 29, 1971	1
PRO	FESSIONAL ACTIVITIES	
	Campus Appeals Board	
011/04	June - Oct. 1968	28
011/05	Nov. 1968	18
011/06	Dec. 1968 - Feb. 1970	28
011/07	March - April 1970	28
011/08	El Paso Natural Gas Co. (Consulting Work), 1970	28
012/01	Elephant Butte Irrigation, (Consulting Work)	33

Box/Folder Number	Series/Folder Headings	Item Count
012/02	Grants, 1956-1967	7
	National Water Commission	
012/03	Proposed Report	1
012/04	Proposed Report - Correspondence	4
012/05	Proposed Report - "A Synopsis of the National Water Commission's Report"	1
012/06	Proposed Report - "Comments on Draft of Proposed Report by the National Water Commission	1
	New Mexico Water Quality Commission	
012/07	Aug. 1971 - Dec. 1974	6
013/01	Jan May 1975	16
013/02	June - August 1975	22
013/03	Sept. 1975	19
013/04	Oct Dec. 1975	25
013/05	Jan March 1976	7
014/01	April - June 1976	20
014/02	July - Dec. 1976	10
014/03	1977	22
014/04	Water Resources Study (Las Cruces), 1967-1971	22
014/05	Water Resources Study (Las Cruces), 1972-1975	11
014/06	Water Resources Study (Las Cruces), n.d.	23
014/07	Westhafer Awards Committee, 1962-1968	15
RES	SEARCH FILES	
015/01	Bacterologic Examinations, 1970	41

Box/Folder Number	Series/Folder Headings	Item Count
	Bibliography Cards	
015/02	1902-1929	1
015/03	1930-1939	
015/04	1940-1949	
015/05	1950-1954	
015/06	1955-1961	
015/07	Composite Monthly Samples (Rio Grande), 1929-1968	I
015/08	Daily Samples, 1918-1943	28
016/01	Dual Induction - Laterlog	10
016/02	Dissolved Solids vs Electrical Conductivity	17
016/03	Elephant Butte Water Analysis, 1966	27
016/04	Importation	10
016/05	Importation - Booklets	4
016/06	Mesilla Valley Wells	38
	Monthly Weighted Mean Flows and Analyses, Rubidoux	
017/01	1940-1949	10
017/02	1949-1959	10
017/03	1960-1969	11
017/04	Quality of Water Dates - Pecos River	1
017/05	Rio Grande Water Analysis, 1919- 1968	30
017/06	Runoff and Soil Moisture	18
	San Luis Valley Project	
017/07	1970 - 1972	17
017/08	1972 - 1974	28

Box/Folder Number	Series/Folder Headings	Item Count
017/09	Publications	5
018/01	Tabulation of Individual Samples at El Paso Station	5
018/02	Water Laws, 1918 -1967	7
	STUDENT THESES (NMSU)	
018/03	Baker, Lara Henry (1966)	1
018/04	Baker, Lara Henry (1969 Dissertation)	1
018/05	Balch, William J. (1977, Draft)	3
019/01	Garde, Raymond (1964)	2
019/02	Kramer, Gary R. (1966)	1
019/03	Kramer, Gary R. (1969 Ph.D.)	1
019/04	Lorang, W.F. (1971, Draft)	1
019/05	Midkiff, William Schulyer (1966)	1
020/01	O'Brien, Walter J. (1962)	1
020/02	O'Brien, Walter J. (Ph.D. Dissertation, 1965)	1
020/03	Tureshi, M.A. (1970) [not thesis]	1
020/04	Thompson, C.H. (1965)	1
020/05	Valetine, Bruce W. (1966)	3
020/06	Young, James C. (1964)	
	RESEARCH, OVERSIZE MATERIALS	
021/01	Blueprints	1
021/02	Computer Printout Notebook	1
021/03	Computer Printouts	8
021/04	Graphs and Data Sheets	9
021/05	Maps, City	4
021/06	Maps, Underground Water Basins	20

# (CONTAINER LIST CONT.)

	Box/Folder Number	Series/Folder Headings	Item Count
•	021/07	Maps, United States Geological Survey	6
	021/08	Maps, Water	5
	021/09	Maps, Water	4

Hagerman Irrigation Company Records, 1904-1983

6.3 ft.

An irrigation company located in southeast New Mexico, was formed in 1906 and continues in operation. The collection contains the company records; including correspondence, Board of Directors minutes, deed, contracts no. and water rights, quitclaim deeds, stock certificates, water users files, water use records and miscellaneous graphs and maps.

## Access and Use

OPEN. The files contained in this collection are available for examination in the Search Room.

#### BIOGRAPHICAL SKETCH

The Hagerman Irrigation Company was formed December 29, 1906 as a stock company. Since its creation the Hagerman Irrigation Company has managed and distributed water from the Hagerman Canal, also known as the Northern Canal.

The beginning of the Hagerman Irrigation Company dates back to 1879. When the canal was created by diverting water from the Berrendo Creek, Rio Hondo and South Spring River. The canal is located east of Roswell and extends south of Hagerman. Further development of the canal and the Pecos Valley area was initiated in 1888. Pat Garrett, ex-sheriff of Lincoln County, owned land near Roswell and Charles B. Eddy, a Pecos Valley cattle rancher, began to promote irrigation projects to encourage agricultural development in the Pecos Valley. Eddy soon bought out Garrett and formed the Pecos Irrigation and Investment Co., with Charles W. Green, to develop irrigation in the Pecos Valley. Lacking capital to finance the projects, Eddy met with James John (J.J.) Hagerman of Colorado Springs, Colorado. Hagerman, a wealthy retired businessman, was intrigued with the prospects of developing the Pecos Valley into an agricultural center. In 1889 Hagerman moved to the Pecos Valley and played an active role in the development of the In 1895 J.J. Hagerman and Charles B. Eddy dissolved their partnership and Hagerman became the sole owner of the company.

The Pecos Irrigation and Investment Co. was not a profit making venture. In 1898 the company was placed in a receivership, with Robert Weems Tansill appointed as receiver. The local water users purchased the Northern Canal from J.J. Hagerman in December 1906, and formed the Hagerman Irrigation Company, The canal was then named the Hagerman Canal in honor of J.J. Hagerman.

#### SCOPE AND CONTENT NOTE

The Hagerman Irrigation Company records provide an overview of a small irrigation company in southeast New Mexico. The records span the years from 1904-1983. The collection was organized into six series.

The first series, Office Files, represents the bulk of the collection. These files are arranged alphabetically by subject. Although this series maintains the original filing system used by the Hagerman Irrigation Company, additional files were created to accommodate loose documents. These newly created files are identified by brackets around the file title. Major portions of this series consist of correspondence; deed, contract no. and water rights certificates; proofs of completion, application for permits; and stock certificates.

The Water User Files are arranged by individual water users. These files are limited, appearing to have been created during the late 1950s and only used through 1961. Although the inclusive dates of this series is from 1949-1971, the majority of the material is from 1958-1961. The Water Users Files contain documents relating to water rights and litigations.

The Ledgers series contains 26 ledgers. Twenty-three ledgers are devoted to water use from 1904-1927. The ledgers contain accounts on individual users of the Company, and the amount of water used on a yearly basis. Also, this

series contains a ledger of the early board minutes (1907-1922), Articles of Incorporation and By-Laws of the Hagerman Irrigation Company.

The final three series, Graphs and Charts, Maps, and Poster represent mostly miscellaneous materials. Of note in the Graphs and Charts series, is a chart of the average flow of the Northern Canal, 1903-1920.

### SERIES DESCRIPTION

## Container Number Series

### HAGERMAN IRRIGATION PAPERS

1-7 Files, Office, 1904-1980

Includes the files of the Hagerman Irrigation Company. Contains correspondence, financial and legal documents pertaining to the Hagerman Irrigation Company. Arranged alphabetically by subject title; chronologically arranged therein.

8 Files, Water Users, 1949-1971

Includes files of water users of the Hagerman Irrigation Company. Contains items relating to water rights of users and cases of litigation. Arranged alphabetically by water user name.

9-16 Ledgers, 1904-1958

Includes Hagerman Irrigation Company Board of Directors minutes and Articles of Incorporation, water use records, water users balance and stock records. Arranged chronologically.

17 Graphs and Charts, 1903-1957

Includes a graph of the South Spring River, NM and charts on the average flow of the Northern Canal. Arranged chronologically.

17 Maps, 1963

Includes two water rights maps.

17 Poster, c. 1912

Includes one poster, an advertisement.

# CONTAINER LIST

Box/Folder Number	Series/Folder Headings	Item Count
	HAGERMAN IRRIGATION COMPANY RECORDS	
OF	FICE FILES	
001/01	Annual Financial Statement, 1910, 1912, 1973	5
001/02	[Bank Notes], 1947-1963	75
001/03	Bills, 1937,1940, 1949, 1961-62	62
001/04	Blank Forms	13
001/05	Bruce, Brown, Buchly, 1955-57	37
001/06	Bruce, Brown, Buchly, 1958-62	35
001/07	Canal Records, 1907-1950	14
018/01	Canal Records, n.d.	6
001/08	Chaves County Court, 1913-83	16
001/09	Compilation Reports, 1979-81	2
001/10	[Court Cases], 1909-62	14
001/11	Corporation Commission, 1940-72	53
	Correspondence	
001/12	Incoming Letters, 1906-42	76
001/13	Incoming Letters, 1943-57	70
001/14	Incoming Letters, 1958-63	36
001/15	Incoming Letters, 1965-70	22
002/01	Outgoing Letters, 1928, 1930, 1939-42	110
002/02	Outgoing Letters, 1943-50	114
002/03	Outgoing Letters, 1951-67	103
002/04	Outgoing Letters, 1968-75	36
002/05	Letter of Approval to Increase Water Rents, 1948	

	Box/Folder Number	Series/Folder Headings	Item Count
		Deed, Contracts No and Water Rights	
	002/06	1907-28	39
	002/07	1930-49	28
	002/08	1950-55	3 1
•	002/09	1956-58	27
	002/10	1960-63, n.d.	17
	002/11	Department of Public Health, 1959	6
	002/12	Electric Service Agreement, 1956	2
	003/01	Employment Security Commission, 1938-54	53
	003/02	Employment Security Commission, 1955-63	45
	018/02	Franchise Tax Reports, 1938-72	55
	003/03	Frazier and Cussack, 1950-61	9
	003/04	[Geological Survey, Dept. of the Interior, 1928, 1932]	4
	018/03	[Geological Survey, Dept. of the Interior, 1939-40]	4
	003/05	Gessert-Sanders Abstract Co. (Inc.), 1909-51	11
	003/06	Hagerman Irrigation Corporation Papers, scattered 1906-57	20
	003/07	Hervey, Dow and Hinkle, 1909, 1912 1925-28, 1940-49	38
	003/08	Hockney Underwater Weed Cutter, 1959-61	9
		Insurance	
	003/09	Hagerman Insurance Agency, 1953-61	7
	003/10	Automobile, 1958-62	13
	003/11	Comprehensive and Liability, 1958-62	20

 Box/Folder Number	Series/Folder Headings	Item Count
003/12	Fire, 1954-59	3
	Interstate Streams	
003/13	1970-76	31
003/14	1950-60	20
003/15	n.d.	42
003/16	[Legal Documents, 1911-51]	15
003/17	Minutes of the Hagerman Irrigation Co., 1912, 1959	2
003/18	Minutes of the Pecos River Compact Commission, 1943	3
003/19	Pecos Valley Artesian Conservancy District Meter Loans, 1964-74	9 .
	Proofs of Completion, Application for Permit	
003/20	1905-49	27
004/01	1950-59	28
004/02	1960-67	18
004/03	1968-71, n.d.	19
004/04	Public Notices, photocopies, 1956-57	8
	Quitclaim Deeds	
004/05	1907-36	19
004/06	1940-55	33
004/07	1956-62	36
	Rehabilation of Hagerman Irrigation Co.	
004/08	1959	8
004/09	April 1960	3
004/10	1960	8
018/5	1960	1

Box/Folder Number	Series/Folder Headings	Item Count
•		
004/11	1961	2
004/12	[Report of the Superintendent, 1913 1914, 1918, 1920]	4
004/13	"The Ruidoso Water Question," Brief by Hirom Dow	112
005/01	Shareholders, n.d.	5
	Social Security	
005/02	, 1942-60	25
005/03	Withholding Tax Statement, 1946-59	51
005/04	Employers Federal Quarterly Tax Return, 1938-52	12
005/05	Employers Federal Quarterly Tax Return, 1953-59	7
	State Engineer	
005/06	1935-60	47
005/07	1960-69	5 4
005/08	1970-80	25
005/09	Stock Bought	10
	Stock Certificates	
006/01	Receipt Book, 100-237	2
006/02	Receipt Book, 292-529	1
006/03	Certificate Stubs	25
006/04	100 Series	30
006/05	100 Series	37
006/06	100 Series	30
006/07	200 Series	2 4
006/08	200 Series	26
006/09	200 Series	29

Box/Folder Number	Series/Folder Headings	Item Count
006/10	300 Series	38
006/11	300 Series	28
006/12	400 Series	20
006/13	500 Series	8
007/01	Treasury Department, 1940-51	<b>2</b> 1
007/02	Turner and Associates, Consulting Engineers, 1960-61	16
	U.S. Corporation Income Tax Returns	
018/06	1971, 1961, 1954-51	14
018/07	1950-1938	17
007/03	1937-1945	16
007/04	Water Measurements, 1903-55	25
007/05	Water Measurements, misc.	22
018/08	Water Rent Records, Felix Irrigation Company, 1906-07	1
007/06	Water Rights and Owners, n.d.	5
007/07	Water Saver Company, 1961	2
007/08	Water Supply, 1958-60	3
007/09	Water Tabulation for Individuals, 1965-70	30
007/10	[Water Use and Measurements, misc notes]	7
007/11	Weed Control, 1961	20
007/12	Well Protests, 1934	160
007/13	Well Protests, 1969	6
007/14	White Mountain Wilderness, Proposed Management Plan, 1974	2

Box/Folder Number	Series/Folder Headings	Item Count
Ţ	VATER USERS FILE	
		_
008/01	Adair, May	3
008/02	Andrews, Lindell	5
008/03	Andrews, T. G.	1
008/04	Andres, Dub	1
008/05	Ashton, M.H.	2
008/06	Aston, Robert	1
008/07	Barnett, V.R.	5
008/08	Bogle Farms, Inc.	4
008/09	Bogle, Hal	1
008/10	Bowles, Leon and Edith	6
008/11	Bowen, E.S.	2
008/12	Brown, Louise	3
008/13	Casabonne, Jack	4
008/14	Childress, Floyd	2
008/15	Corn, Earl	1
008/16	Davis, Claude	4
008/17	Evans, A.V. and Alta	2
008/18	Evans, Fred	5
008/19	Frashier, Dora	1
008/20	Freeland, J.B.	2
008/21	Grassie, George	10
008/22	Greaves, J.L.	3
008/23	Hanson, Harold	4
008/24	Harshey, L.E.	5
008/25	Harshey, Richard	3
008/26	Hetman, Fred	1

Box/Folder Number	Series/Folder Headings	Item Count
008/27	Holloway, C.O.	1
008/28	Johnson, Cecil	2
008/29	King, Clarence	4
008/30	Lake Van Rod and Gun Club	3
008/31	Langeneggar, James G. and Jean	9
008/32	Langeneggar, John	2
008/33	Lathrop, Charles	7
008/34	Lathrop, C.S.	1
008/35	Lawing, Rosa	1
008/36	Losey Estate	5
008/37	Lowery, D.A.	1
008/38	McKinstry, James	8
008/39	McNeil, J.R.	3
008/40	Mehlhop, F.L.	13
008/41	Michlet, Bobby	5
008/42	Parmer, John	6
008/43	Reid, John	1
008/44	Richardson, W.T.	1
008/45	Roberts, Ola	1
008/46	Sparks, James	1
008/47	Stewart, V.O.	1
008/48	Stine, Edith	2
008/49	Stone, A.T.	2
008/50	Trujillo, Tony	2
008/51	Watson, Willard	3
008/52	Weir, Maggie	1

	Box/Folder Number	Series/Folder Headings	Item Count
•	008/53	West, R.B.	2
	008/54	Wiggins, J.W.	4
	008/55	Wiggins, Max	11
14	LE	DGERS	
	009/01	Hagerman Irrigation Co. Board of Directors Minutes, 1907-22	1
		Water Use Records	
	010/01	.1904	1
	010/02	1905	1
	010/03	1906	1
	010/04	1907	1
	011/01	1908	1
	011/02	1909	1
	011/03	1910	1
	012/01	1911	1
	012/02	1912	1
	012/03	1913	1
	013/01	1914	1
	013/02	1915	1
	013/03	1916	1
	013/04	1917	1
	014/01	1918	1
	014/02	1919	1
	014/03	1920	1
	014/04	1921	1
	014/05	1922	1
	014/06	1923	1

Box/Folder Number	Series/Folder Headings	Item Count
		- O G H I I
015/01	1925	1
015/02	1926	1
015/03	1927	1
016/01	Water Users Balance, 1948-58	1
016/02	Stockholders Record, 1904-41	1
GRAP	HS AND CHARTS	
017/01	Average flow of the Northern Canal, 1903-20	1
017/02	Average flow of the Northern Canal, 1903-1924	1
017/03	South Spring River, NM, 1956-57	1
MAP	S	
017/04	Water Rights Map-Lee Ledbetter	1
017/05	Water Rights Map-Section 35	1
ADV	ERTISEMENT	
017/06	The Hinman Hydraulic Manufacturing CoMetal Flume, Velocity and Discharge Table	1

Las Cruces, Town of

Flood Control Report, 1926.

l item.

The Report of Engineering Committee on Arroyo Flood Control Conditions and Methods of Control For the Town of Las Cruces, New Mexico contains photographs of 1926 flood damage, suggestions for flood control, blueprints and graphs.

## Access and Use

OPEN. All materials contained in this collection are open for use by researchers under supervised conditions in the Search Room.

LITERARY RIGHTS. All Literary rights possessed in this collection by Jackie Clark have been assigned to the Rio Grande Historical Collections of New Mexico State University Library.

Mayfield Community Ditch Group

Records, 1984-1985.
Photocopies, except photographs

55 items

A community ditch located in Las Cruces, New Mexico. The ditch has been in operation since approximately 1935. The Mayfield Community Ditch Group was not formally organized until 1984. The records contained in this collection include: minutes, by-laws, correspondence, reports, project cost, maps, bulletins and photographs.

## Access and Use

OPEN. The files contained in this collection are available for examination in the Search Room.

## Relocation

Photographs are located in the photo file area.

#### SCOPE AND CONTENT

The Mayfield Community Ditch Group records cover a period from May 9, 1984 to October 25, 1985. The Mayfield Ditch users met and organized in 1984. The group established their by-laws and began negotiations with the state engineer to improve the Mayfield Ditch. The improvements on the ditch consisted of lining the ditch with concrete, and the group wanted the state engineer office to help provide financial assistance with the project cost.

John C. Nunemaker acted as group representative and worked with the state engineer on behalf of the Mayfield Community Ditch Group.

Within this collection are the documents relating to the formation and completion of the Mayfield Ditch project. These items include minutes of the Mayfield Community Ditch Group meetings, correspondence with the state engineer office, construction cost of the project, land maps of the ditch area, bulletins which provide a progress report to members of the Mayfield Community Ditch Group and photographs detailing construction on the project.

John C. Nunemaker maintained the papers of the project. He assigned each item a number. The collection maintains the original numerical order, which also closely follows chronological order.

Middle Rio Grande Conservancy District, 1925-

Minutes, 1925-1952. (35 mm microfilm)

15 vols.

Headquartered in Albuquerque, the Middle Rio Grande Conservancy District serves portions of Sandoval, Bernalillo, Valencia, and Socorro Counties. The minutes begin with the first meeting held on August 27, 1925 and contain an official record of the government of the district.

## Access and Use

OPEN. The files contained in this collection are available for examination in the Search Room.

### HISTORICAL SKETCH

There is evidence that the Middle Rio Grande was irrigated in prehistoric times. Agricultural communities diverted water from the river and continued to irrigate their lands during the Spanish, Mexican, and Territorial periods. By the end of the nineteenth century silting and aggradation of the river bed caused serious drainage problems within led to the deterioration of irrigated lands.

The Middle Rio Grande Conservancy District was established in 1925 as a political subdivision of the state under the Conservancy Act of 1923. Its purpose is to provide and maintain river control and flood protection, improve drainage of seeped areas, furnish water storage, apply supplemental water for irrigation needs, and construct and maintain distribution facilities for irrigation waters. The geographic area served is from Cochiti in the north to San Marcial in the south and includes portions of Sandoval, Bernalillo, Valencia, and Socorro counties. The Indian pueblos of Cochiti, Santa Domingo, San Felipe, Santa Ana, Sandia, and Isleta are within the district. When the district was formed, there were 128,787 acres of irrigable land; by 1980, this figure was about 123,000 acres. district originally was governed by a three member board of directors; the board since has been increased to five members.

# CONTAINER LIST

# MIDDLE RIO GRANDE CONSERVANCY DISTRICT

<u>Volume</u>	
1	August 27, 1925 to April 8, 1926
2	April 13, 1926 to March 8, 1927
3	March 19, 1927 to August 20, 1929
4	September 6, 1929 to September 21, 1931
5	October 8, 1931 to June 23, 1933
6	July 8, 1933 to October 25, 1934
7	November 3, 1934 to May 10, 1937
8	May 24, 1937 to January 7, 1939
9	January 19, 1939 to June 4, 1940
10	June 19, 1040 to December 19, 1941
11	January 5, 1942 to September 20, 1943
12	October 4, 1943 to December 19, 1945
13	January 4, 1946 to November 12, 1947
1 4	November 25, 1947 to January 10, 1950
15	January 31, 1950 to January 17, 1952

Bureau of Reclamation

Rio Grande Project

South Dam Specifications, 1953

1 item

Schedule, specifications and drawing of the Picacho South Dam, Las Cruces Division, New Mexico Rio Grande Project drawn up by the U. S. Department of the Interior, Bureau of Reclamation, for bids on September 1, 1953.

## Access and Use

OPEN. All materials contained in this collection are open for use by researchers under supervised conditions in the Search Room.

LITERARY RIGHTS. Since materials contained in this collection are federal documents, they are subject to the literary and copyright restrictions governing such items.

Rodey, Pearce Coddington, 1889-1958

Papers, 1923-1939.

2.5 feet.

Attorney for the Middle Rio Grande Conservancy District (MRGCD), 1925-36. Rodey passed the New Mexico Bar in 1915 and started his practice in Albuquerque with Rodey and Rodey, 1915-27; Rodey and Dailey, 1927-34; Rodey and Dickason, 1934-41. Includes general correspondence, memoranda and legal papers regarding District bond issues, court cases, national and state legislation, taxes, levies and assessments, and other topics. Also includes some MRGCD board minutes and resolutions, newsclippings, reports on agricultural topics and three maps of areas within the District.

## Access and Use

OPEN. The files contained in this collection are available for examination in the Search Room.

### Relocation Notice

Photographs are located in the photo file area. Maps and blueprints are located in the map drawers.

#### BIOGRAPHY

Pearce Coddington Rodey was the son of Bernard Shandon and Minnie (Coddington) Rodey. He was born on November 8, 1889 in Albuquerque, New Mexico.

Pearce Rodey received his preparatory education at Mercersburg Academy, Pennsylvania, 1903-1907 and continued on to Harvard University. At Harvard, Rodey earned his Bachelor of Arts in 1912, and his Bachelor of Law in 1915.

Rodey returned to Albuquerque, to practice law and passed the New Mexico Bar in 1915. Rodey was associated with a variety of firms. These firms include Rodey and Rodey, 1915-27; Rodey and Dailey, 1927-34; Rodey and Dickason, 1934-41; Rodey, Dickason and Sloan, 1941-1958; senior partner, Rodey, Dickason, Sloan, Mims and Akin, 1951-1958.

Pearce Rodey acted as attorney for the Middle Rio Grande Conservancy District, 1925-36; associate counsel for the New Mexico Rio Grande Compact; of counsel for New Mexico Conference of Upper Basin States for Diversion of Water of Colorado River. In 1938 Rodey was the Republican nominee for Congress.

Rodey was married twice. His first wife was Dorothy McMillen. They were married July 1, 1918, and she died March 1932. Pearce and Dorothy Rodey had two children, Shelia (Faust) and Lon McMillen; both were deceased by 1957.

Rodey's second wife was Maria-Elise Johnson. They were married on December 19, 1934. Maria-Elise Rodey died January 1955.

Pearce C. Rodey died May 3, 1958.

### SCOPE AND CONTENT

The Pearce C. Rodey papers cover only that portion of his work as attorney for the Middle Rio Grande Conservancy District. These files cover the period from 1926 to 1939; most fall within the period from 1930 to 1935. The main topic was the financial status of the district. One important aspect of this was the sale and repayment of MRGCD bonds for financing district projects. Included are documents relating to the initial sale of bonds, maturity date schedules and the district's inability to pay the full interest rates on bonds in 1937. Some of the major bond companies that worked with the MRGCD are: Reconstruction Finance Corporation; Bosworth, Chanute, Loughridge and Company; and Pershing, Nye, Tallmadge & Bosworth.

Rodey also represented the district in court, involving cases of workmens compensation suits, a claim on wastewater, and a claim brought by bond holders. The papers include court briefs and some evidence and precedents regarding each particular case.

Also included are copies of both proposed national and state legislation of interest to the district. In some cases there is correspondence giving Rodey's interpretations of certain bills.

There are some records concerning taxes and levies of the district. Included, too, are notices documenting the sale of bonds and meetings to discuss district matters. The files arrived in the Archives in numerical order.

This original system was kept, with one exception; the 4000 series folders were filed alphabetically within the 3000 series. Some folder title are followed with " [out]", noting that the contents of these files were not transferred to the Archives.

# CONTAINER LIST

Box/Folder Number	Series/Folder Headings	Item Count
	PEARCE C. RODEY	
001/01	(484) 1927 Minutes of Meeting of Board, 1926-1927	142
001/02	(3797) Additional Construction Financing, 1926, 1930-1931	113
001/03	(3798) Correction of Appraisal Record, 1929-1932	32
001/04	(3799) Assessment - Construction Fund, 1929	4
001/05	(3800) Atchison, Topeka, and Santa Fe Railway, 1926-1935	203
001/06	(3801 [a]) Audits, 1926-1935	84
001/07	(3801 [b]) Audits, 1926-1935	100
001/08	(3802) Assessments Levies - Construction Fund Assessment Certificates, 1929-1933	9
001/09	(3803) Bankers, 1926-1929	55
001/10	(3804) Barr Irrigation District, 1933-1934	89
001/11	(3805) L. C. Bennet, 1930	6
001/12	(3806) Benson, Robert A. vs. MRGCD, 1933-1934	240
001/13	(3807) Bonds, 1926-1934	97
001/14	(3808) Bonds - Construction, 1927-1929	29
002/01	(3809) Bonds - Final Construction, 1929	31
002/02	(3810) Bond Matters - MRGCD, 1937	1
002/03	(3811) Bonds - Preliminary, 1928	30
002/04	(3812) Bonds Sales, 1929-1932	4 1
002/05	(3813 [a]) Bonds - Reconstruction Finance Corporation, 1932-1934	230

 Box/Folder Number	Series/Folder Headings	Item Count
002/06	(3813 [b]) Bonds-Reconstruction Finance Corporation, 1932-1934	75
002/07	(3814) Bosque Farms, 1933-1935	6
002/08	(3815) Breifs (Conservancy), 1925	31
002/09	(3816) Bosworth, Chanute, Lough-ridge & Co., (Bond Sale of June 12, 1931), 1926-1934	127
002/10	(3817) Churches & Charitable Organizations, Remission of Penalties & Interest, 1931-1932	11
002/11	(3818) Commissioners, 1927-1934	99
002/12	(3821) Conservancy State Legis- lation, 1931	111
002/13	(3822) Construction Bonds, 1931- 1933	6
002/14	(3823) Construction Fund Assess- ment [empty folder]	0
002/15	(3824) Contracts - Employment, 1926-1933	56
002/16	(3825) Correction Assessments, 1935	19
002/17	(3826) Tax Corrections, 1930- 1931	26
002/18	(3827) Employers' Fire Insurance, 1934	3
002/19	(3828 [a]) Economic Survey, 1927	143
002/20	(3838 [b]) Economic Survey, 1927	107
003/01	(3829) Employment, 1933-1934	46
003/02	(3831 [a]) Government Contracts, 1928-1936	137
003/03	(3831 [b]) Government Contracts, 1928-1936	116

Box/Folder Number	Series/Folder Headings	Item Count
003/04	(3831 [c]) Government Contracts 1928-1936	114
003/05	(3831 [d]) Government Contracts	121
003/06	(3832) Guaranty Fund, 1931-1935	97
003/07	(3833) Indian Matters, 1931-1935	39
003/08	(3836) Legislative (State), 1926	40
003/09	(3837) Levies, 1934-1935	6
003/10	(3838) Conservancy Legislation - 1935	161
003/11	(3839) Levy, 1934-1935	33
004/01	(4638) Middle Rio Grande Conser- vancy District (Miscellaneous) Bond Matters, 1937	57
004/02	(4645 [a]) Middle Rio Grande Conservancy District Bond Matters, 1936-1938	113
004/03	(4645 [b]) Middle Rio Grande Conservancy District Bond Matters, 1936-1938	115
004/04	(4650) Middle Rio Grande Conser- vancy District Bond Matters, 1935- 1939	61
004/05	(3840) Miscellaneous Papers, (M.R.G.C.D.), 1935	4
004/06	(3841) Maps, 1928	38
004/07	(3842) MRGCD Exhibit B, 1927	16
004/08	(3843) Munn & Company, 1930	5
004/09	(3844) New Amsterdam Casualty Company, 1934-1935	14
004/10	(3845) Notices - Construction Bonds, 1929	42
004/11	(3846) Notices, 1928	11
004/12	(3847 [a]) Opinions, 1926-1931	83

Box/Folder Number	Series/Folder Headings	Item Count
004/13	(3847 [b]) Opinions, 1926-1931	82
004/14	(3848) Organizations, 1925-1926	51
004/15	(3849) Pershing, Nye, Tallmadge & Bosworth, 1926-1930	4
004/16	(3850) Preliminary Bond Proceedings, 1926-1929	2
004/17	(3851) Public Corporations, 1929	7
004/18	(3852) Publication Affidavits, 1928-1929	7
004/19	(3853) Pueblo Conservancy District, 1924-1933, [Pueblo, CO]	45
004/20	(3854) Railroad, 1926-1930	69
005/01	(3855) Reconstruction Finance Corporation, 1930-1932	134
005/02	(3856) Rehabilitation Corporation, 1935	2
005/03	(3857) R.F.C. (Refinancing), 1935- 1936	4
005/04	(3858) RFC - Refunding, 1932-1935	74
005/05	(3859) Reconstruction Finance Corporation, 1932-1936	59
005/06	(3860 [a]) RFC - Interest rates, 1933-1936	138
005/07	(3860 [b]) RFC - Interest rates, 1933-1936	138
005/08	(5269 [a]) Reconstruction Finance Corporation, (Additional Loan), 1929- 1936	89
005/09	(5269 [b]) Reconstruction Finance Corporation, (Additional Loan), 1929- 1936	135
005/10	(5269 [c]) Reconstruction Finance Corporation, (Additional Loan), 1929- 1936	142

Box/Folder Number	Series/Folder Headings	Item Count
005/11	(5269 [d]) Reconstruction Finance Corporation, (Additional Loan), 1929- 1936	91
006/01	(5270) Rumley, Bessie V. MRGCD, 1934-1936	149
006/02	(5271) San Clemente Grant, 1933	3
006/03	(5272) Sarracion, Miguel, 1935	12
006/04	(5273) Secretary of the Interior, 1928-1930	77
006/05	(5274) State Legislation, 1930- 1933	19
006/06	(5275) Sullivan & Cromwell, 48 Wall Street, N.Y.C., N.Y., 1931-19321	155
006/07	(5276) Southern Surety Company, 1930-1933	132
006/08	(5277 [a]) Southern Surety Company, 1932-1939	105
006/09	(5277 [b]) Southern Surety Company, 1932-1939	161
006/10	(5277 [c]) Southern Surety Company, 1932-1939	196
006/11	(5278) Taxes - IN RE [Internal Revenue] Conservancy, 1932	5
006/12	(5279) <u>Texas v. N.M.</u> - WCS/CL [out]	0
006/13	(5280) Thomson, Wood & Hoffman, 1932-1936	69
06/14	(5281) Transcript Part Ten - Supplemental 2, 1929	36
006/15	(5282) Washington Legislation WCS/CL [out]	0
006/16	(5283) Water Rights - WCS/CL [out]	0
006/17	(5284) Water Rights 1934-1935	36

## INTRODUCTION

Tracy, Francis Gallatin, 1863-1951

Papers, 1897-1943

Carlsbad pioneer, played an active role in water development, cotton and fruit production. Collection includes correspondence, financial, legal documents, insurance records, Public Works Administration histories of the Pecos Valley area, water records, newspaper clippings, printed material, blueprints, maps and sketches.

# Access and Use

OPEN. All materials contained in this collection are open for examination by researchers under supervised conditions in the Search Room.

## Relocation Notice

One photo transferred to the photo file area.

One map is located in the map drawers.

#### BIOGRAPHY

Francis Gallatin Tracy was born February 6, 1863, in
Bay Ridge, New York. Francis Tracy's father, U.T. Tracy,
was a rector of an Episcopal church in New York City, and
his grandfather, Uriah Tracy had been a senator from
Connecticut. Tracy attended the Cherbuliez' School for boys
in New York and St. Paul's School in Concord, New Hampshire.
He was a member of the 1884 class at Columbia University.

Following a complete physical breakdown in 1883, he farmed on Long Island from 1884-1889. In 1890 he settled in New Mexico and became involved with the Pecos Irrigation and Improvement Company (P.I.I.C.). He was sent to Roswell by P.I.I.C. and worked there for two years. When Tracy returned to Carlsbad in 1893, he formed a partnership to sell real estate and insurance with Charles McLenathen. In 1895 he became a partner in a hardware store located in Carlsbad.

Although Tracy was active in other pursuits, he still maintained an interest in irrigation. The Pecos Irrigation and Improvement Company was reorganized as the Pecos Water Users Association in 1905. It was in that year that the New Mexico State Legislation authorized the formation of water users association under the Territorial laws of incorporation. It was necessary to form this type of association to be considered for loans available through the U.S. Reclamation Service, for the water users groups

were responsible for the repayment of the construction cost. In 1906 the Pecos Water Users Association entered into a contract with the Reclamation Service for rehabilitation of the Carlsbad project works. Tracy acted as the fiscal agent on the Pecos Water Users Association Carlsbad Project, was President of the Association during the 1920s and was Director of the La Huerta District. At the state level, Tracy served as Chairman of the State Board of Water Commissioners.

Francis G. Tracy was also involved in agriculture development in the Pecos Valley. Tracy was credited with growing the first fruit crop of peaches in eastern New Mexico. In 1898 he shipped three carloads of peaches out of the Pecos Valley. Tracy experimented with growing cotton, and claimed to be the first to attempt growing cotton commercially in New Mexico. In 1902 he grew two acres of Egyptian cotton and introduced the Durango strain of cotton to the Pecos Valley.

Francis G. Tracy married Olive Clark on December 31, 1896 in Carlsbad, NM. They had two children, Josephine and Francis Gallatin Tracy, Jr. Josephine married George G. Eddy, a colonel in the U. S. Army who was the commanding officer at White Sands Proving Ground.

Francis and Olive Tracy were very active in Carlsbad civic affairs. Francis Tracy was active in the Carlsbad Rotary Club, the Carlsbad Commercial Club (later became the Carlsbad Chamber of Commerce), and with his wife, became

charter members of the Carlsbad Archaeological and Historical Society, organized in 1931. Olive Tracy and other women in the community formed in 1924 the Art Appreciation Class. The group participated in correspondence courses from the University of California. The Art Appreciation Class remains active in Carlsbad, and the organization was appointed in charge of the art gallery at the Carlsbad museum.

Francis Gallatin Tracy died January 20, 1951.

#### SCOPE AND CONTENT NOTE

The Francis G. Tracy papers reflect the diversity of Tracy's interests and business pursuits. The papers span the years 1897-1943, with the bulk of the collection consisting of correspondence. The papers have been organized into twelve series: correspondence, financial, legal, clubs and organizations, insurance, newspaper clippings, printed materials, Public Works Administration, water, miscellaneous, ledgers, and blueprints, maps and sketches.

Correspondence contains both personal and business letters. Of note are the letters written to and from Charles W. Gould in Santa Barbara, California. These letters reflect many of Tracy's personal opinions and also provide insight into his family. Also in this series is a letter from Eleanor Roosevelt.

Many of the series in the collection reflect the business side of Tracy. In the financial and legal series are documents that indicate the many interests that Tracy pursued, and give an accurate account of Tracy's financial status. Statements are included on the Pecos Irrigation Company and Tracy's orchards. The insurance series contains documents relating to individuals and companies that Tracy acted as agent. The water series includes documents relating to the Pecos River, and Tracy's influence on having

the Reclamation Service take over the Carlsbad Project.

Within the miscellaneous series are files on selling land in the Pecos Valley and oil and gas ventures.

Two series relate to civic and historical interests of Francis G. Tracy, the clubs and organizations and the Public Works Administration series. Tracy was involved in forming the Rotary Club and the Carlsbad Chamber of Commerce, and with his wife, the Carlsbad Archaelogical and Historical Society. These three organizations are represented in the collection. The Public Works Administration series contain brief histories of the Pecos Valley. It appears that Tracy may have acted as director of the project.

The final series, blueprints, maps and sketches contains miscellaneous maps of Carlsbad, the Pecos River and surrounding area.

#### SERIES DESCRIPTION

Containe	r
Number	

#### Series

#### FRANCIS G. TRACY PAPERS

1 - 14

Correspondence, 1904-1942

159 folders

Contains incoming and outgoing letters, and miscellaneous envelopes. The letters relate to both Tracy's business dealings and his personal life. Correspondence is arranged chronologically.

14

Financial, 1899-1941

26 folders

Contains statements and balances for Francis Tracy and associates, bank records, bills and receipts, and tax returns. Financial documents are arranged by type and creating organization, chronologically therein.

15

Legal, 1897-1943

26 folders

Contains agreements, contracts, court papers, deeds, leases, mortgages, quit claim deeds, and statements relating to Tracy's business interest. Documents are arranged by type and chronologically therein.

16

Clubs and Organizations, c. 1930

5 folders

Contains many types of materials, including articles of incorporation, pamphlets, conferences materials, and brochures. Arranged by creating organization.

17

Insurance, 1897-1941

9 folders

Contains various document types relating to Tracy's personal insurance policies and polices that he sold to individuals and businesses. Arranged by insurance company, chronologically therein.

18 - 19

Newspaper Clippings, 1909-1941

13 folders

Contains photocopies of newspaper clippings found in the collection. Includes articles and editorials by Francis Tracy and articles about Tracy. Dated clippings are chronologically arranged and undated by subject.

20

Printed Materials, 1901-1929

10 folders

Contains printed pamphlets, brochures, articles and periodicals. Arranged by subject, chronologically therein.

21

Public Works Administration, 9 folders c. 1930

Contains short historical sketches of the Pecos Valley area. These sketches were completed during the 1930s as a project of the P.W.A. Arranged according to the Index, located in the first folder.

22

Water, 1888-1940

18 folders

Contains a variety of documents relating to the growth and development of water use in the Pecos Valley. In this series is an incomplete collection of documents for the Survey and Adjustment Committee. Arranged chronologically and by subject.

23

Miscellaneous, 1909-1940

21 folders

Contains a variety of materials, including advertisements, certificates, congressional bills and resolutions, land inquires and notices, press releases, and two reports.

23 - 27

Ledgers, 1906-1931

5 folders

Contains five ledgers relating to expense accounts of the insurance business and operating expenses of the orchards. Also includes water rent records.

29

Blueprints, Maps and Sketches, c. 1920

16 folders

Contains blueprints and maps of the Carlsbad area. Includes townships, the Carlsbad Dome, and the area around the Pecos River. Two sketches are also included.

# CONTAINER LIST

Box/ Folder Number	Series/Folder Headings	Item Count
	FRANCIS G. TRACY PAPERS	
СО	RRESPONDENCE	
001/01	March 10, 1904 - Dec. 8, 1904	53
001/02	April 25, 1905 - Dec. 23, 1905	65
001/03	Jan, 15, 1906 - Oct. 12, 1908	36
001/04	Jan. 5, 1909 - June 29, 1909	58
001/05	July 19, 1909 - Dec. 22, 1909	34
002/01	Jan. 17 - Dec. 27, 1912 - May 15 - Nov. 11, 1913	56
002/02	Jan. 16 - Dec. 17, 1914	43
002/03	Feb. 2 - Oct. 26, 1916	29
002/04	Jan. 13 - Dec. 3, 1917	39
002/05	Feb. 18, 1918 - June 20, 1920	16
002/06	Jan. 1, 1921 - Dec. 31, 1921	33
002/07	Jan. 10, 1922 - Dec. 20, 1922	63
002/08	Jan. 2 - Oct. 1, 1923	56
002/09	Jan. 1-31, 1924	35
002/10	Feb. 2-24, 1924	27
002/11	March 10-31, 1924	27
002/12	April 4-29, 1924	19
002/13	May 1-20, 1924	65
002/14	May 21-31,1924	55
002/15	June 2-30, 1924	7 1
003/01	July 1-19, 1924	60

 Box/Folder Number	Series/Folder Headings	Item Count
003/02	July 20-31, 1924	58
003/03	Aug 1-18, 1924	60
003/04	Aug. 19-30, 1924	47
003/05	Sept. 3 -16, 1924	38
003/06	Sept. 17-30, 1924	68
003/07	Oct. 1-31, 1924	73
003/08	Nov. 1-28, 1924	78
003/09	Dec. 1-31, 1925	52
003/10	Jan. 2-31, 1925	57
003/11	Feb. 2-28, 1925	105
003/12	March 2-31, 1925	8 1
004/01	April 1-14, 1925	68
004/02	April 15-29, 1925	62
004/03	May 2-31, 1925	88
004/04	June 1-30, 1925	110
004/05	July 1-14, 1925	73
004/06	July 15-31, 1925	5 5
004/07	Aug. 1-31, 1925	89
004/08	Sept. 1-Dec. 19, 1925	61
004/09	Jan. 9-March 29, 1926	93
004/10	April 1-30, 1926	97
004/11	May 1-17, 1926	5 4
005/01	May 17-31, 1926	6 4
005/02	June 1-15, 1926	6 4
005/03	June 16-30, 1926	8 5
005/04	July 1-30, 1926	99
005/05	Aug. 2-13, 1926	56

Box/Folder Number	Series/Folder Headings	Item Count
005/06	Aug. 14-31, 1926	3 4
005/07	Sept. 2-20, 1926	49
005/08	Sept. 21 - Oct. 5, 1926	7 6
005/09	Oct. 5-30, 1926	104
005/10	Nov. 1-30, 1926	96
005/11	Dec. 1-31, 1926	136
005/12	Jan. 1-20, 1927	65
005/13	Jan. 21 - Feb. 29, 1927	93
006/01	March 1-16, 1927	64
006/02	March 17-31, 1927	58
006/03	April 1-15, 1927	5 5
006/04	April 16-30, 1927	55
006/05	May 2-31, 1927	102
006/06	June 1-30, 1927	95
006/07	July 1-30, 1927	90
006/08	Aug. 1-30, 1927	7 4
006/09	Sept. 1-30, 1927	78
006/10	Oct. 1-31, 1927	5 5
006/11	Nov. 1-30, 1927	100
006/12	Dec. 1-31, 1927	88
007/01	Jan. 3-31, 1928	39
007/02	Feb. 1-29, 1928	77
007/03	March 2-31, 1928	86
007/04	April 2-30, 1928	83
007/05	May 1 - June 26, 1928	8 4
007/06	July 2-31, 1928	60
007/07	Aug. 1 - Sept. 28, 1928	95

Box/Folder Number	Series/Folder Headings	Item Count
007/08	Oct. 1-31, 1928	68
007/09	Nov. 1-30, 1928	65
007/10	Dec. 1-31, 1928	9 3
007/11	Jan. 1-19, 1929	63
007/12	Jan. 20 - Feb. 14, 1929	65
007/13	Feb. 15-28, 1929	63
008/01	March 1-30, 1929	73
008/02	. April 1-15, 1929	55
008/03	April 16-30, 1929	57
008/04	May 1-18, 1929	57
008/05	May 20 - June 29, 1929	7 1
008/06	July 1-31, 1929	85
008/07	Aug. 1-31, 1929	82
008/08	Sept. 1-15, 1929	60
008/09	Sept. 16-30, 1929	49
008/10	Oct. 1-31, 1929	92
008/11	Nov. 1-14, 1929	54
008/12	Nov. 15-30, 1929	50
008/13	Dec. 2-14, 1929	59
008/14	Dec. 16-31, 1929	5 3
008/15	Jan. 1-31, 1930	79
009/01	Feb. 1-28, 1930	41
009/02	March 1-31, 1930	62
009/03	April 1-30, 1930	74
009/04	May 1 - June 30, 1930	96
009/05	July 1 - Aug. 27, 1930	86
009/06	Aug. 28 - Sept. 30, 1930	56

Box/Folder Number	Series/Folder Headings	Item 'Count
009/07	Oct. 1-30, 1930	63
009/08	Nov. 1 - Dec 31, 1930	70
009/09	Jan. 2-31, 1931	4 5
009/10	Feb. 2-28, 1931	45
009/11	March 1-31, 1931	82
009/12	April 1-30, 1931	70
009/13	May 2-31, 1931	69
010/01	June 1-30, 1931	6 1
010/02	July 2-31, 1931	3 3
010/03	Aug. 1-31, 1931	80
010/04	Sept. 1-30, 1931	5 5
010/05	Oct. 3-30, 1931	39
010/06	Nov. 2-30, 1931	36
010/07	Dec. 1-18, 1931	61
010/08	Jan. 4 - Feb. 29, 1932	54
010/09	March 8 - June 30, 1932	69
010/10	July 1-26, 1932	13
010/11	Aug. 1-25, 1932	20
010/12	Sept. 1-21, 1932	15
010/13	Oct. 1-29, 1932	32
010/14	Nov. 7-30, 1932	14
010/15	Dec. 1-31, 1932	10
010/16	Jan. 1-24, 1933	14
010/17	Feb. 3 - June 28, 1933	28
010/18	July 3 - Oct. 31, 1933	49
010/19	Nov. 1 - Dec. 31, 1933	59
010/20	Jan. 4 - April 31, 1934	50

Box/Folder Number	Series/Folder Headings	Item Count
010/21	May 4 - Sept. 15, 1934	47
011/01	Sept. 17 - Dec. 27, 1934	50
011/02	Jan. 4, - Feb. 26, 1935	50
011/03	March 2 - April 29, 1935	53
011/04	May 1 - July 31, 1935	58
011/05	Aug. 1 - Dec. 31, 1935	45
011/06	Jan. 7, 1936 - June 29, 1936	47
011/07	July 1 - Dec. 31, 1936	82
011/08	Jan. 3 - Sept. 12, 1937	49
011/09	Oct. 13- Dec. 31, 1937	39
011/10	Jan. 5 - July 29, 1938	72
011/11	Aug. 9 - Dec. 30, 1938	58
011/12	Jan. 3 - July 31, 1939	56
011/13	Aug. 3 - Dec. 19, 1939	57
011/14	Jan. 2 - May 27, 1940	7 1
012/01	June 20 - Dec. 31, 1940	66
012/02	Jan 15 - Oct 13, 1941; Dec. 8, 1942	6 4
012/03	Incoming, undated	55
012/04	Incoming, undated	2 1
012/05	Incoming, undated	7 4
012/06	Incoming, undated	55
012/07	Outgoing, undated	75
013/01	Outgoing, undated	48
013/02	Outgoing, undated	18
013/03	Outgoing, Handwritten copies, undated	61
013/04	Outgoing, Handwritten copies, undated	86

Box/Folder Number	Series/Folder Headings	Item Count
013/05	Outgoing, Handwritten copies, fragments, undated	68
014/01	Envelopes	49
014/02	Envelopes	22
1	FINANCIAL	
014/03	Annual Reports, Banks, 1921-1940	. 38
028/01	Balance Sheets for F.G. Tracy Trust	1
014/04	Bank Records, 1909, 1919-1924, 1927- 1931	69
014/05	Bill and Receipts, unarranged	181
014/06	Carlsbad Milling and Gin Co., 1925-1931	49
014/07	Certificate of Redemption, 1925	5
014/08	Dowling-Moody Co., Inc., 1932, 1938- 1940	35
014/09	Livestock and Agriculture Loan Company, 1924	4
014/10	Jno. M. Parker Co., 1922-1930	68
028/02	Partnership Return of Income, 1924-1925	1
014/11	Pecos Irrigation Company, 1932-1938	15
028/03	Pecos Irrigation Company, Balance Sheets, 1925-1926	1
014/12	Pecos Valley Trust Company, 1912-1937	28
028/04	Peces Water Users Association, Blank Forms	1
014/13	Personal Notes, unarranged	111
	Statements and Balances	
014/14	1899-1908, 1912, 1919, 1922, 1924, 1926, 1928-1929	33

Box/Folder Number	Series/Folder Headings	Item Count
014/15	1931-1934	62
014/16	1935-1938, 1940, undated	37
	Taxes	
014/17	1899-1941	17
014/18	Capital Stock Return, Carlsbad Milling and Gin Co., 1924-1926	3
014/19	Capital Stock Return, Pecos Irrigation Co., 1926, 1933	2
028/05	. Corporation Tax Return, Pecos Irrigation Co., 1922- 1927	9
028/06	Corporation Tax Return, 1923-1927	15
028/07	Individual Income Return, 1922, 1926	5
014/20	Excise Return, Pecos Irrigation Co., 1936	1
	LEGAL	
029/01	Abstracts of the Title to Sec. 8 Tract 22, S.R. 27 E, 1897	1
015/01	Agreements, 1900-1929	12
015/02	Agreements, 1930-1937	11
015/03	Bill of Sale, 1910, 1917	2
015/04	Blank Legal Forms	24
015/05	Bonds, 1924, 1929	4
015/06	Contracts, 1903, 1911, 1925-1941	16
015/07	Contract to Sell and Buy Real Estate, 1908-1910, 1919-1920, 1925, 1936, 1940	16
015/08	Court Papers, 1924-1931, 1943	8
015/09	Deeds, 1915-1937	8

Box/Folder Number	S	eries/Folder Headings	Item Count
015/10		Deeds, including Warranty Deeds, Special Masters Deeds, 1907-1914	10
015/11		Estate of August Uihilein	2
015/12		Leases, 1907, 1911, 1922	4
015/13		Oil and Gas Leases, 1929-1938	7
		Mortgages	
015/14		1903-1927	1 7
015/15		Chattel, 1924, 1927	4
015/16		Satisfaction of, 1910-1911, 1922	3
015/17		Power of Attorney, 1900, 1927	3
015/18		Protest, 1927-1928, 1935, undated	6
015/19		Quit Claim Deeds, 1908-1930	12
015/20		Statements and Affidavits, 1906-1935	59
015/21		Statement of Mr. Francis G. Tracy, May 12, 1913, RE: Reclamation Service	58
015/22		Title Abstracts, 1909, 1927	2
015/23		Voucher, Pecos Valley Town Co., 1899	1
015/24		Will of Charles Gould, 1931-1936	9
015/25		Miscellaneous, 1902-1939	2 1
	CLUBS	AND ORGANIZATIONS	
016/01		Carlsbad Archaelogical and Historical Society	5
016/02		Chamber of Commerce	50
016/03		Rotary Club, Miscellaneous	47
016/04		Rotary Club, Pamphlets	4
016/05		Rotary Club, "The Weekly Letter," June 1925, April 1926	3

Box/Folder Number	Series/Folder Headings	Item Count
INS	SURANCE	
017/01	Conservative Life Insurance Co., Receipts, 1903, 1905	11
028/08	Conservative Life Insurance Co., Contracts, 1903, 1929	2
017/02	Life Insurance Estate, Francis G. Tracy, July 1929	10
017/03	New York Life Insurance Co., 1897-1941	65
017/04	Pacific Mutual Life Insurance Co., 1901-1938	32
029/03	Two Republic Life Insurance Co., 1925	2
017/05	United State Fidelity and Guaranty Co., Policies, Receipts and Promotional Material, 1928-1931	42
017/06	United State Fidelity and Guaranty Co., Blank Forms	30
017/07	Miscellaneous Materials, 1925-1932	20
NE	WSPAPER CLIPPINGS	
018/01	By Francis G. Tracy, Feb. 17, 1922- Feb. 4, 1936, undated	39
018/02	Regarding Francis G. Tracy, March 17, 1922 - July 26, 1935, undated	16
018/03	Nov. 16, 1909 - May 15, 1914	3
018/04	Jan. 1920 - 1922	74
018/05	Feb. 27, 1923 - Dec. 1926	23
018/06	Jan. 1927 - 1920s	27
018/07	Feb 10, 1930 - Jan. 24, 1941	30
	Undated	

Box/Folder Number	Series/Folder Headings	Item Count
018/08	Agriculture and Ranching	17
018/09	Federal Reserve, Economics, Taxes Banking	24
019/01	Irrigation and Dams	48
019/02	Miscellaneous Articles	44
019/03	Oil	7
019/04	Politics	39
PR	INTED MATERIALS	
020/01	Agriculture and Ranching, 1920, 1922-1929, 1931, 1938	31
020/02	Agriculture and Ranching, The Agriculture Situation, 1925, 1927, 1932	10
020/03	Banking and Economics, 1921-1925	2 1
020/04	Banking and Economics, 1921-1927, 1935	15
020/05	Cotton, 1924-1928	32
020/06	Oil and Gas, 1927-1929	2
020/07	Water, 1901-1902, 1909, 1911-1913	8
020/08	Water, 1926-1928, 1939	4
020/09	Water, Reclamation Record, 1914, 1916-1917, 1938, 1939	6
020/10	Miscellaneous Items, c. 1920	18
Р	UBLIC WORKS ADMINISTRATION	
	Peccs Valley Papers	
021/01	Index	3
021/02	History	9
021/03	Industries	4
021/04	Towns and Communities	11

Box/Folder Number	Series/Folder Headings	Item Count
021/05	Points of Interest	2 4
021/06	Pioneer Stories	7
021/07	Folk Lore, Folk Customs, Music	2
021/08	District Manuscripts	4
021/09	Eddy County History	7
	WATER	
022/01	1888-1908	20
022/02	1909-1910	9
022/03	1912-1923	23
022/04	1924-1926	23
022/05	1927-1929	22
022/06	1930-1933	8
022/07	1934-1940	14
022/08	undated	21
022/09	Fragments	18
	Documents for Survey Adjustment Committee	
022/10	Index	9
022/11	1925	46
022/12	1925	62
022/13	Officers of Water Users Associations, [United States Water Projects]	1
022/14	Personal Notes	22
022/15	Dam, Reservoir, and Run Off Records, unarranged	56
022/16	Floods, 1925, 1937	12
022/17	Pecos Irrigation Company	3

Box/Folder Number	Series/Folder Headings	Item Count
022/18	Precipitation, 1902-1906, 1927-1935	11
М	ISCELLANEOUS	
023/01	Advertisements	114
028/09	American Magazine of Art, Lessons	60
023/02	Biography of J.J. Hagerman by Percy Hagerman, Oct, 1932	33
023/03	Calling Cards	13
023/04	Certificate, U.S. Good Roads Association, 1928	1
028/10	Certificate, Society of Applied Psychology, April 1927	1
023/05	Congressional Bills and Resolutions, 1924-1926, 1928	1
023/06	Cotton Associations	52
029/02	Cotton, Shipment and Storage, 1925, 1927	8
023/07	Names, List	4
023/08	Land	42
023/09	Land, Listings with the Pecos Water Users Association, c. 1920	2 1
023/10	Land, Inquiries	13
023/11	Notes, Agriculture	23
023/12	Oil and Gas	28
023/13	Oil and Gas Permits	9
023/14	Press Releases, 1926	12
023/15	Report Card, Francis G. Tracy, Jr. 1929	1
023/16	Report of Commissioners and Secretary to the Governor of New Mexico, New Mexico Bureau of Publicity, 1926	1

Box/Folder Number	Series/Folder Headings	Item Count
023/17	Report of Lieutenant George G. Eddy On the Problem of Lowe's Incorporated	1
023/18	Speeches, Papers, Articles by Francis G. Tracy, 1909-1940s	20
023/19	Speech, Notes	20
023/20	St. Paul's Alumni Association, 1925, 1927, 1936-1940	10
]	LEDGERS	
024/01	Orchards of Francis G. Tracy	1
025/01	Expenses and General Commissions, 1906-1908	1
025/02	Expenses and General Commissions, 1906-1931	
026/01	Cash, April 1, 1909 - March 1, 1912	1
027/01	Water Rent, Pecos Irrigation Co., 1909-1919	1
1	BLUEPRINTS, MAPS AND SKETCHES	
	Blueprints	
029/04	Carlsbad Dome, Showing Oil Structure, April 1920	1
029/05	McKenzie Structure	1
	Maps	
029/06	Township 21 and 22, Range 25, 26,27	1
029/07	Township Plat of Eddy County, July 1915	1
029/08	Township 24 South, Range 24E and 25E, Eddy County	1

Box/Folder Number	Series/Folder Headings	Item Count
029/09	Township 22, Sec. 7, Range 27E	2
029/10	Plan of Proposed Reservoir #3, Eddy County	1
029/11	Plan of Proposed Reservoir #3, Eddy County, May 1925	1
029/12	Area surrounding Carlsbad	1
029/13	Texas and New Mexico Border	1
029/14	Print of McKenzie Structure	2
029/15	U.S. Geological Survey, Dept. of the Interior, 1933-1934, Pecos River	3
029/16	Pecos River Investment Co., Area and Capacity Curves, 3rd Reservoir Site	1
029/17	Unlabled and hand drawn map off Pecos River	1
	Sketch	
029/18	Intersection of Pierce and Canal St.	1
029/19	Section of New Style MIC Cleaner Oven, Air Blast Gins	1

Yeo, Herbert W., 1894-1954 Reports, 1910-1941

16.5 feet

Civil Engineer, Dona Ana County Surveyor, New Mexico
State Engineer (1926-1929) and amateur archaeologist.

Consists of 225 technical reports created and received by
Yeo. The reports, dated from 1910 to 1941, were produced by
various agencies and pertain primarily to the Rio Grande
drainage area above Fort Quitman, Texas but also contain
reports related to tributaries of the Pecos River and the
Colorado River. The reports contain information on
sedimentation, silting, channel aggradation, stream
discharge, flooding, drainage, water resources and
irrigation, diversion and spreading of water, climatological
data, Upper Basin State Conferences, and related subjects,
The reports are typescripts, mimeographs, or carbon copies
and many are illustrated with graphs, charts, maps,
clippings, and photographs.

# CONTAINER LIST

Box/ Folder	0 t /7 11 w Was 14	Item Count
Number	Series/Folder Headings	Count
	HERBERT W. YEO REPORTS	
001/01	1-Report on Surveys, Examinations, and Investigations Made Near San Marcial, New Mexico During 1936, 1937, and 1938	1
001/02	2-Report on Surveys, Examinations, and Investigations Made Near San Marcial, New Mexico During 1936, 1937, and 1938	1
001/03	3-Miscellaneous Data on Elephant Butte Reservoir, 1939	1
001/04	4-Miscellaneous Data on Elephant Butte Reservoir, 1939	1
002/01	5-Miscellaneous Data on Elephant Butte Reservoir, 1939	1
002/02	6-Report on Irrigation in the Rio Grande Basin in Texas Above Ft. Quitman and in New Mexico During 1907, 1920, and 1928, I	1
002/03	7-Report on Irrigation in the Rio Grande Basin in Texas Above Ft. Quitman and in New Mexico During 1907, 1920, and 1928, IV	1
002/04	8-Report on Irrigation in the Rio Grande Basin in Texas Above Ft. Quitman and in New Mexico During 1907, 1920, and 1928, (Map of the Rio Grande Basin)	1
002/05	9-Report on Aggradation of the Channel of Rio Grande from Cochiti Diversion Dam to San Acacia Diversion Dam, New Mexico, 1939, Part I	1

Box/Folder	Cantas/Eslien Vasitans	Item Count
Number 003/01	Series/Folder Headings 10-Report on the Aggradation of the Channel and Valley of the Rio Grande from Bosque Bridge to San Marcial, New Mexico, 1939, Part I	1
003/02	ll-Report on Aggradation of the Channel of Rio Grande from Bosque Bridge to San Marcial, New Mexico, 1939, Part II	1
003/03	12-Report on the Aggradation of the Channel and Valley of the Rio Grande from Bosque Bridge to San Marcial, New Mexico, 1939, Part II	1
004/01	l3-Report on Aggradation of Rio Grande Channel and Valley from Bosque Bridge to San Marcial, 1939, Part III	1
004/02	14-Report on Aggradation of Rio Grande Channel and Valley from Bosque Bridge to San Marcial, New Mexico, 1939, Part IV	1
004/03	15-Preliminary Report Aggradation Survey of the Rio Grande Conser- vancy District, 1939	1
005/01	16-Report on Aggradation of the Channel of Rio Grande from Cochiti Diversion Dam to San Acacia Diversion Dam, New Mexico, 1939	1
005/02	17-Report on Aggradation of the Channel of Rio Grande from Cochiti Diversion Dam to San Acacia Diversion Dam, New Mexico, 1939	1
005/03	18-Report on Aggradation of the Channel of Rio Grande from Cochiti Diversion Dam to San Acacia Diversion Dam, New Mexico, 1939	1
005/04	19-The Trends of Aggradation and Degradation	1
005/05	20-The Trends in Aggradation and Degradation in the Rio Grande Under Existing Conditions, Near San Marcial	1

Box/Folder Number	Series/Folder Headings	Item Count
005/06	21-The Trends in Aggradation and Degradation in the Rio Grande Under Existing Conditions, Near San Marcial	1
005/07	22-Photographs of Elephant Butte Reservoir	1
006/01	23-News Items on Floods and Storms, New Mexico Newspapers	1
006/02	24-Rio Grande and Tributaries, Compiled Data on Stream Discharge	1
006/03	25-Primary Report	1
007/01	26-Rio Grande and Tributaries, New Mexico Survey for Flood Control, Volume I	1
007/02	27-Rio Grande and Tributaries, New Mexico Survey for Flood Control, Volume 2	1
007/03	28-Rio Grande and Tributaries, New Mexico Survey for Flood Control, Volume 3	1
007/04	29-Rio Grande and Tributaries, New Mexico Survey for Flood Control, Volume 4	1
007/05	30-Rio Grande and Tributaries, New Mexico Survey for Flood Control, Volume 5	1
007/06	31-Rio Grande and Tributaries, New Mexico Survey for Flood Control, Volume 6	1
008/01	32-Rio Grande and Tributaries, New Sedimentation, Appendix F	1
008/02	33-Rio Grande and Tributaries, New Sedimentation, Appendix F	1
008/03	34-Rio Grande and Tributaries, New Mexico Survey for Flood Control, Volume 8	1
009/01	35-Rio Grande and Tributaries, New Mexico Survey of Flood Control, Silt Tables, 12/15/45	1

Box/Folder	Series/Folder Headings	Item Count
Number 009/02	36-Rio Grande and Tributaries, New Mexico Survey of Flood Control, Silt Tables, Appendix F, Sedimentation Maps and Charts	1
009/03	37-Report Maps and Charts	1
009/04	38-Rio Grande and Tributaries, New Mexico Survey of Flood Control, Sedimentation Maps and Charts	1
009/05	39-Original Data	1
010/01	40-Rio Grande and Tributaries, New Mexico Report Text	1
010/02	41-Miscellaneous Data on Elephant Butte Reservoir, 1939	1
010/03	42-Rio Grande Valley Above Cochiti (Extra Photos)	1
010/04	43-Photographs of Rio Grande Albuquerque Valley and Other Localities	1
011/01	44-Photographs Floods of 1941 and Some Others	1
011/02	45-Aggradation Survey, Abeytas to San Marcial (Extras)	1
011/03	46-Silt in the Rio Grande	1
011/04	46A-Silt in the Rio Grande	1
011/05	47-Rio Grande Valley Bosque del Apache Grant Photographs and Data	1
012/01	48-Report on Silt in the Rio Grande Above Elephant Butte Reservoir, 1937- 1938-1939	1
012/02	49-Report on Sedimentation in the Rio Grande Valley Above Ft. Quitman, Texas, to the Headwaters of the Rio Grande	1
012/03	50-Report on Sedimentation in the Rio Grande Valley Above Ft. Quitman, Texas, to the Headwaters of the Rio Grande	1

	Box/Folder	Corios/Folder Headings	Item Count
	Number 012/04	Series/Folder Headings 51-Sedimentation - Rio Grande	1
	012/05	52-Report on Sedimentation in the Rio Grande and Some Tributaries During the Flood and High Water of 1941	1
'A	013/01	53-Sedimentation Data - Rio Grande Valley	1
	013/02	54-Report on Sedimentation in the Rio Grande Valley Above Ft. Quitman, Texas, to the Headwaters of the Rio Grande	1
	013/03	55-Arroyos Below Elephant Butte	1
	013/04	56-Rio Grande Survey Watershed (Extras)	1
	013/05	57-Rio Grande Survey Data on the Rio Grande Between Cochiti Diversion Dam and the Bosque Del Apache Grant, 1938	1
	013/06	58-Rio Grande Survey Data on the Rio Grande Between Cochiti Diversion Dam and the Bosque Del Apache Grant, 1938	1
	013/07	59-Rio Grande Survey Data on the Rio Grande Between Cochiti Diversion Dam and the Bosque Del Apache Grant, 1938	. 1
	013/08	60-Rio Grande Survey Data on the Rio Grande Between Cochiti Diversion Dam and the Bosque Del Apache Grant, 1938	1
	014/01	61-Rio Puerco at U.S. Highway 85, Silt and Salt Data and Momentary Stream Discharge	1
	014/02	62-Kio Puerco at U.S. Highway 85, Silt and Salt Data and Momentary Stream Discharge	1
	014/03	63-Rio Puerco, Kirk Bryan's Report (Maps)	1
	014/04	64-Report on Silt in Four Floods in the Rio Puerco Watershed, 1938	1

Box/Folder	Control English Handings	Item
Number 014/05	Series/Folder Headings 65-Report on the Silt and Salt in Certain Water Samples from the Rio Puerco, 1939	Count 1
014/06	66-Report on Silt in Four Floods in the Rio Puerco Watershed, 1938	1
014/07	67-Miscellaneous Data Concerning Rio Puerco	1
014/08	68-Rio Puerco Report, 1936-37, No. 1	1
014/09	69-Rio Puerco Report, 1937, No. 3	1
014/10	70-Rio Puerco Report, No. 4	1
014/11	71-Rio Puerco Report, 1936-37, No. 5	1
014/12	72-Rio Puerco Report, 1936-37, No. 6	1
015/01	73-Report on Sand Waves in the Rio Puerco at U.S. Highway 85, August 4, 1939	1
015/02	74-Report on Sand Waves in the Rio Puerco at U.S. Highway 85, August 4, 1939	1
015/03	75-Silt and Discharge of Rio Puerco Data to June 1, 1939	1
015/04	76-Puerco Water Facilities and Silt, 1938	1
015/05	77-Rio Puerco Survey, U.S. Dept. of Ag., 1940-41	1
016/01	78-Photographs of Rio Puerco	1
016/02	79-Rio Puerco Extras	1
017/01	80-Reconnaisance of Irrigation and Water Resources of New Mexico, Utah, and Colorado, 1930	1
017/02	81-San Luis Valley (Colorado) Photographs, 1937	1
017/03	82-Press Clippings, 1941, Flood Rio Grande	1

Box/Folder		Item
Number	Series/Folder Headings	Count
018/01	83-Report on Reconnaissance Examination of Certain Intermittent	
	Tributaries of the Rio Grande	
	Between the Proposed Caballo Dam and	1
	El Paso, Texas, 1933	1
018/02	84-Report on Reconnaissance	
010/02	Examination of Certain Intermittent	
	Tributaries of the Rio Grande	
	Between the Proposed Caballo Dam and	
	El Paso, Texas, 1933	1
018/03	85-Preliminary Report on Flood	
	Control of the Rio Grande Between	
	the Proposed Caballo Dam and El	
	Paso, Rio Grande Project, New Mexico,	
	September, 1933	1
018/04	86-Report on Water Samples from Two	
	Arroyos Tributary to the Jemez	
	River Which Were in Flood on	,
	August 2, 1939	1
018/05	97. Penent on the Dains of August	
010/03	87-Report on the Rains of August 20, 1935 in the Northern Part of	
	the Rio Grande Basin in New Mexico	
	and the Floods Resulting Therefrom	1
	and the 1100db Rebuilting Includion	-
018/06	88-Preliminary Examination Report,	
010,00	Run-Off and Water-Flow Retardation	
	and Soil-Erosion Prevention for	
	Flood- Control Purposes, the Rio	
	Grande Watershed, Above El Paso,	
	Texas	1
018/07	89-Rio Salado at U.S. Highway 85,	
	Silt and Salt and Momentary Stream	
	Discharge	1
010/00	On Cookiti Cilt and Calt Data and	
018/08	90-Cochiti, Silt and Salt Data and Momentary Stream Discharge	1
	nomentary Stream Discharge	1
018/09	91-Angostura, Silt and Salt and	
010/07	Momentary Stream Discharge	1
	nomentally button onto the second	_
019/01	92-San Acacia, Silt and Salt Data	
<b>, -</b> -	and Momentary Stream Discharge	1
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019/02	93-San Marcial, Silt and Salt Data	
	and Momentary Stream Discharge	1

Box/Folder		Item
Number	Series/Folder Headings	Count
019/03	94-Bernardo, Silt and Salt Data and Momentary Stream Discharge	1
019/04	95-Tipton Gives Data on Basin Water Projects, 1929 or 1930	1
019/05	96-Report of Hydrographic and Irrigation Conditions in the Rio Grande Valley, New Mexico, 1910	1
020/01	97-Report of Hydrographic and Irrigation Conditions in the Rio Grande Valley, New Mexico, 1910	1
020/02	98-Rio Grande Drainage Survey, 1917-18	1
020/03	99-Miscellaneous Materials, Re: Rio Grande Matters	1
020/04	100-Seepage Study of the Bonito River and of a part of the Hondo River, November 10-13, and December 5, 1930	1
021/01	101-Pecos Valley Report, 1937-38	1
021/02	102-San Marcial Report, 1937	1
021/03	103-Report on Ice Gorges at San Marcial, New Mexico, December 20, 1932 to January 10, 1933	1
021/04	104-Description of Triangulation Stations Near San Marcial, New Mexico Surveys, 1936	1
021/05	105-High Water at San Marcial, Preliminary Survey, May 6, 1937	1
022/01	106-Scrap Book, Floods in Socorro Valley in the Rio Grande Basin, 1929	1
022/02	107-Rincon Arroyo, 1935-36	1
022/03	108-Clippings of Upper Basin States Conferences	1

Box/Folder		Item
Number 022/04	Series/Folder Headings  109-Report on Investigations and Examinations of Engineering Work of Grazing at Camps DG-42-N, DG-37- N, DG-36-N, DG-43-N, DG-41-N, DG-39-N, DG-40-N, August, 1936	Count 1
022/05	110-Scrap Book, Governors' Conference, Salt Lake City, August 25-28, 1929	1
022/06	111-Santa Teresa (Hatch) Arroyo, 1935	1
022/07	112-Preliminary Report of Floods of Rio Hondo and Tributaries, May 28 to June 1, 1937	1
022/08	113-San Luis, Cabezon, and Guadalupe	1
023/01	114-Reports on Dams and Reservoirs on Rio Salado By the Rio Grande District of the Soil Conservation Service and the Middle Rio Grande Conservancy District	1
023/02	115-Report on Dam and Reservoir Sites on Rio Salado, 1938	1
023/03	116-San Carlos, (Coolidge) Arizona Reservoir, 1935-1936	1
023/04	117-Notes on the Paulin Mesa Pump Unit, Hammond, Inc.	1
023/05	118-Report on Floods in the Pecos Valley in New Mexico, 1937	1
024/01	119-Hidalgo County Investigation, Results of Cooperative Farm Tests, Dec. 1930	1
024/02	120-Report on Trujillo Arroyo Watershed, 1938	1
024/03	121-Cuba Report, 1936	1
024/04	122-Report on Dam and Reservoir Sites Near Cuba, New Mexico, 1938	1
024/05	123-Report on Water Samples from Two Arroyos Tributary to the Jemez River Which Were in Flood on August 2, 1939	1

Box/Folder		Item
 Number 024/06	Series/Folder Headings  124-Report on Water Samples from Two Arroyos Tributary to the Jemez River Which Were in Flood on August 2, 1939	Count 1
024/07	125-Report on Water Samples from Two Arroyos Tributary to the Jemez River Which Were in Flood on August 2, 1939	1
024/08	126-Report on Water Samples from Two Arroyos Tributary to the Jemez River Which Were in Flood on August 2, 1939	1
024/09	127-Report on Water Samples from Two Arroyos Tributary to the Jemez River Which Were in Flood on August 2, 1939	1
024/10	128-Report on the Rains of August 29-30, 1935 in Las Cruces, New Mexico and Vicinity and the Flood Resulting Therefrom	1
024/11	129-Report on the Rains of August 29-30, 1935 in Las Cruces, New Mexico and Vicinity and the Flood Resulting Therefrom	1
024/12	130-Rio Grande Photos - Rincon and Mesilla Valleys, 1933 and Las Cruces Flood Photos, 1935	1
025/01	130A-Report on the Rains of August 29-30, 1935 in Las Cruces, New Mexico and Vicinity and the Flood Resulting Therefrom	1
025/02	131-Preliminary Report on Flood Control of the Rio Grande Between the Proposed Caballo Dam and El Paso Rio Grande Project New Mexico, September, 1933	1
025/03	132-Rio Grande Flood Control in E.B. Irrig, Dist., 1933	1
025/04	133-San Luis Valley (Colorado), Photos 1930	1
025/05	134-Rio Grande Basin Photos, 1930	1

	Box/Folder	Series/Folder Headings	Item Count
	Number	135-Report of the Sand Dunes Near	000111
	025/06	Laguna, New Mexico, 1937-38	1
	025/07	136-Preliminary Report on Dam and Reservoir Sites Cuba Area, 1936	1
-	025/08	137-Preliminary Report on Dam and Reservoir Sites Cuba Area, 1936	1
	025/09	138-Preliminary Report on Dam and Reservoir Sites Cuba Area, 1936	1
	026/01	139-Report on Investigation of Soil Conservation Structures in Temporal and Three Rivers Arroyos, July, 1936	1
	026/02	140-Report on Investigation of Soil Conservation Structures in Temporal and Three Rivers Arroyos, July, 1936	1
	026/03	141-Report on Investigation of Soil Conservation Structures in Temporal and Three Rivers Arroyos, July, 1936	1
	026/04	142-Bernardo Report, 1937	1
	026/05	143-Pecos River and Tributaries Compiled Data on Stream Discharge	1
	026/06	144-Data Concerning Certain Conditions on the Pecos River	1
	026/07	145-Report on Floods in the Pecos Valley in New Mexico, 1937	1
	026/08	146-San Luis, Cabezon, and Guadalupe	1
	027/01	147-Report on the Hatch Flood of August 17, 1921	1
	027/02	148-Report on the San Juan Basin Investigation, 1929-1930	1
	027/03	149-Preliminary Report on "Hammond Incorporated" Irrigation Project, San Jan County, New Mexico, 1940	1
	028/01	150-Report on Suspended-Load Sampling of Stream Flow in Region 8	1
	028/02	151-Erosion and Control of Silt on the Rio Puerco, New Mexico	1

Box/Folder Number	Series/Folder Headings	Item Count
028/03	152-Chama River Basin	1
029/01	153-Clippings	1
029/02	154-Clippings Relative to Colorado River, Book No. 2	l
029/03	155-Clippings	1
030/01	156-Press Clippings <u>State of Texas</u> vs State of New Mexico, 1936-37	1
030/02	157-Report on Flood Conditions Hatch Rincon, Salem, and Garfield, New Mexico and Advisability of Soil Conservation Camp for Including Area November, 1935	1
030/03	158-Report on Water Supply, Irrigation and Drainage in the San Luis Valley and Adjacent Mountain Area in the State of Colorado, Vol. I, 1931	1
030/04	159-Report on Water Supply, Irrigation and Drainage in the San Luis Valley and Adjacent Mountain Area in the State of Colorado, Vol. II, 1931	1
030/05	160-Report on Water Supply, Irrigation and Drainage in the San Luis Valley and Adjacent Mountain Area in the State of Colorado, Vol. III, 1931	1
031/01	161-Report on Dam and Reservoir Sites Near Cuba, New Mexico, 1938	1
031/02	162-Rio Salado Detention Dam Report by Middle Rio Grande Conservancy District	1
031/03	163-Report on Dam and Reservoir Sites on Rio Salado, 1938	1
031/04	164-Report on the Canadian River Investigation, 1929	1
032/01	165-Drainage Areas in Rio Grande Watershed Above Fort Quitman, TX	1
032/02	166-Drainage Areas in Rio Grande Watershed Above Fort Quitman, TX	1

Item		Box/Folder
Count	Series/Folder Headings	Number
	167-Elephant Butte Irrigation District of E.R. Smith on	032/03
	Application for Cooperation,	
. 1	September 1937	
•		
	168-Report on Rehabilitation	032/04
	and Improvements at Guadalajara,	
1	Socorro County, New Mexico	
	169-Report on Trujillo Arroyo	022/05
1	Watershed, 1938	032/05
	,	
	170-Report on a Proposed Demonstration	032/06
	Area in Santa Teresa or Placitas	
1	Arroyo Basin, Dona Ana County, New	
1	Mexico	
	171-Report on a Proposed Demonstration	032/07
	Area in Santa Teresa or Placitas	032/07
	Arroyo Basin, Dona Ana County, New	
1	Mexico	
	170 Pin Donne Broomto and Data	000 (00
	172-Rio Puerco Reports and Data Concerning Conditions in and Near	032/08
1	San Luis, Cabezon, and Guadalupe, 1938	
_	ban hard, dabedon, and dadabar, it is	
	173-Rio Puerco Reports and Data	032/09
_	Concerning Conditions in and Near	
1	San Luis, Cabezon, and Guadalupe, 1938	
	174-Report on Proposed Dam and	032/10
	Reservoir in Monticello or Alamosa	032/10
	Canyon, Socorro County, New Mexico,	
1	1938	
	175 Bereit as Brancard Dam and	000/11
	175-Report on Proposed Dam and Reservoir in Monticello or Alamosa	032/11
	Canyon, Socorro County, New Mexico,	
1	1938	
•		
1	176-Laguna Sand Dunes	032/12
	177-Report on the Sand Dunes Near	032/13
1	Laguna, New Mexico, 1937-1938	032/13
•	178-Report on the Sand Dunes Near	033/01
1	Laguna, New Mexico, 1937-1938	
	179-Report on Plan for Diverting and	033/02
	Spreading Water, Nakai Bito	033/02
1	Experiment Station, 1934-1935	

Box/Folder		Item
Number 033/03	Series/Folder Headings 180-Reports and Estimates on Plans to Divert and Spread Water Without Nakai Bito Experiment Station, January, 1935	Count 1
033/04	181-Reconnaissance Report on Intermittent Tributaries of the Rio Grande Between Proposed Caballo Dam and Leasburg Dam, 1933	1
033/05	182-Reconnaissance Report on Intermittent Tributaries of the Rio Grande Between Proposed Caballo Dam and Leasburg Dam, 1933	1
033/06 -	183-Miscellaneous Data Concerning Rio Puerco	1
033/07	184-Preliminary Report on the Old English Dam on the Rio Puerco, New Mexico 1937	1
033/08	185-Report on a Proposed Demon- stration Area in Santa Teresa or Placitas Arroyo Basin, Dona Ana County, New Mexico	1
033/09	186-Report on a Proposed Demon- stration Area in Santa Teresa or Placitas Arroyo Basin, Dona Ana County, New Mexico	1
033/10	187-Report on a Proposed Demon- stration Area in Santa Teresa or Placitas Arroyo Basin, Dona Ana County, New Mexico	1
033/11	188-Field Books, Soil Conservation Service	1
033/12	189-Index of File Numbers	1
033/13	190-File Numbers	1
033/14	191-Range Line Location and Ties	1
033/15	192-Reports on Diversion Dam and Spreader Dikes at Acoma, New Mexico, 1938	1
033/16	193-Reports on Diversion Dam and Spreader Dikes at Acoma, New Mexico, 1938	1

	Box/Folder		Item
	Number 034/01	Series/Folder Headings 194-Reports on Diversion Dam	Count
	034/01	and Spreader Dikes at Acoma,	
		New Mexico, 1938	1
	034/02	195-Reports on Diversion Dam	
		and Spreader Dikes at Acoma,	
		New Mexico, 1938	1
**	034/03	196-Reports on Diversion Dam	
		and Spreader Dikes at Acoma, New Mexico, 1938	1
			•
	034/04	197-Report on Recreational Possibil-	
		ities Proposed Chiflo and Chamita (High Dam) Reservoirs New Mexico,	
		Colorado, July 1945 and El Vado	
		and Proposed Abiquiu and Chamita	
		(Low Dam) Reservoirs New Mexico, December 1945	1
		December 1947	1
	034/05	198-Report on Investigation of Soil	
		Conservation Structures in Temporal	1
		and Three Rivers Arroyos, July 1936	1
	034/06	199-Report on Investigation of Soil	
		Conservation Structures in Temporal and Three Rivers Arroyos and in	
		Willow Creek Near Cuchillo, New	
		Mexico, May 1936	1
	034/07	200-Compiled Data on Discharge of	
		Rio Puerco and Rio San Jose, 1939	1
	034/08	201-Compiled Data on Discharge of	
		Rio Puerco and Rio San Jose, 1939	1
	034/09	202-Compiled Data on Discharge of	
		Rio Puerco and Rio San Jose, 1939	1
	034/10	203-Cebolla	1
	034/11	204-Report on Proposed Demonstration	
		Area in Rincon Arroyo Basin, Dona	
		Ana County, New Mexico	1
	034/12	205-Report on Proposed Demonstration	
		Area in Rincon Arroyo Basin, Dona	•
		Ana County, New Mexico	1
	034/13	206-Preliminary Report on the Old	
		English Dam on the Rio Puerco, New Mexico, 1937	1
		New Mexico, 1907	1

Box/Folder		Item
Number 034/14	Series/Folder Headings 207-Preliminary Report on the Old	Count
034/14	English Dam on the Rio Puerco, New Mexico, 1937	1
034/15	208-Report on Proposed Dam and Reservoir at Pueblo of Laguana, June 12, 1936	1
034/16	209-Report on Geology and Conditions at Black Rock Dam and Reservoir, July, 1936	1
034/17	210-Proposed Masonary Chute on the Canal of the Vernal Mesa Ditch Company, Montrose, Colorado	1
034/18	210A-Report on Geology and Conditions at Black Rock Dam and Reservoir, July, 1936	1
034/19	211-Floods in the Rio Grande through the Middle Valley and a Detailed Study of the Flood of Sept. 21-23, 1929	1
035/01	212-Photo Views of Rio Grande River flood in New Mexico and Colorado during May 1941	1
035/02	213-Destruction of Villages at San Marcial	1
035/03	214-Report on a Proposed Demonstration Area in Rincon Arroyo Basin - Dona Ana County, NM, 1936	1
035/04	215-Silt in Rio Grande Extra, Above Elephant Butte, 1937-38-39	1
035/05	216-Rio Galisteo Data - Yeo	1
035/06	217-Rio Galisteo Data - Jourdau	1
035/07	218-Rio Galisteo Data - Extras	1
035/08	219-Geological Map of New Mexico	1
035/09	220-Methods of Estimating Ground Water Supplies	1
035/10	221-Extracts from United States Geological Survey Bulletin 726	1

Box/Folder		Item
Number	Series/Folder Headings	Count
 035/11	222-San Lucas Arroyo Report	1
035/12	223-Climatological Data	1
 036/01	224-Aerial Photographs of Rio Grande Valley from San Antonio Highway Bridge South to Elephant Butte Reservoir "Narrows" 1941 (?)	1
036/02	225-Gage Heights Elephant Butte Reservoir (1915 to 1945) and Gage Heights San Marcial 1924-1929	1

## INTRODUCTION

Zuber Draw Watershed District, 1957-1970 Records, 1955-1971 1.5 feet (1,161 items)

Located at Dexter in Chaves County, the District's purpose was to prevent flood damage to crops, irrigation systems, roads and other properties. Contains correspondence, financial records, legal papers, maps and plats, photographs, and other documentary materials pertaining to the organization's formation. operation, and dissolution.

# Access and Use

OPEN. All materials contained in this collection are open for examination by researchers under supervised conditions in the Search Room.

LITERARY RIGHTS. The literary rights possessed in these records by the Zuber Draw Watershed District have been transferred to the Rio Grande Historical Collection of New Mexico State University.

# HISTORICAL SKETCH

The Zuber Draw Watershed District in Chaves County, created by a referendum vote on December 14, 1957, became the first watershed district certified under the New Mexico Watershed District Act of 1957. This act enabled sponsoring groups to guarantee their share of costs for watershed projects constructed under the provisions of the U.S. Small Watershed Protection Act. The district was overseen by a board of directors until its dissolution in 1970.

The project was initiated by the Soil-Conservation

District of Hagerman and Dexter. Its purpose was to prevent flooding and damage to crops, irrigation systems, and canals and roads. The watershed itself consisted of three washes lying directly west of Dexter. These draws, Thirteen Mile, Zuber and Greenfield, headed approximately 20 miles west of Dexter, flowing east where they fanned out onto cultivated land. There were also four range sites within the watershed project.

## SCOPE AND CONTENT NOTE

The files of the Zuber Draw Watershed District span 1955 to 1971. They constitute the records created from the initial planning phase of the project through the district's dissolution in 1970. The records contain minutes of the board of directors, planning documents, including studies, maps, graphs, measured drawings, and correspondence, mostly regarding construction of floodwater regarding structures and land treatment projects on four project range sites, budget materials, employee records, photographs, and other documentary materials related to the work of the District, The files reflect the close cooperation between the Hagerman-Dexter Soil Conservation District and the Zuber Draw Watershed District.

The records are arranged in five small series. The Planning and Formation Series includes field examination reports. applications for assistance, referendum results, petitions, news releases, certifications, and correspondence relating to the formation period from 1955 to 1958 plus files on New Mexico Watershed District Law, land condemnation proceedings, and easements. These materials generally are arranged by date.

Correspondence conducted by the district with various agencies and individuals makes up the second series. These file folders are arranged alphabetically by the name of groups of correspondents. Organization within the folders in chronological.

As improvements of the watershed sites became operational, different types of documents were created. The Operations Series includes inspection reports, employee records, assessment lists, correspondence, and other records related to the District's operational activities. A complete set of board minutes from 1955-1970 also is contained in this series. These files are arranged alphabetically by folder heading and chronologically thereunder.

Materials in the fourth segment, the Site Series, document the bidding process and actual construction of each of four watershed improvement sites. In addition to correspondence, these files contain bid specifications, bid bonds, contracts, bills and receipts. and related records. The files are arranged by site number and type of record thereunder.

Photographs, including color snapshot prints and Polaroid color and black and white prints, include scenes of impounded waters, dams, flood water fences, erosion, and other views. Some are dated October 1965.

# CONTAINER LIST

Box/ Folder Number	Series/Folder Headings	Iter Count
ZUBER DRA	AW WATERSHED DISTRICT RECORDS	
PI	LANNING AND FORMATION	
001/01	May 16, 1955 - October 29, 1958	43
001/02	State Law About Watershed Districts	4
001/03	Condemnation	20
001/04	Easements	67
001/05	Watershed Work Plan For Watershed Protection and Flood Prevention July 1957	1
(	CORRESPONDENCE	
001/06	Attorneys, Bureau of Land Management, Soil Conservation Service, State Land Office	62
001/07	Landowners	29
001/08	Legal	33
001/09	State Engineer's Office	13
(	OPERATION	
001/10	Account Book	1
002/01	Budget and Assessment Lists	19
002/02	County Treasury Monthly Receipts, October 13, 1960-March 13, 1971	127
002/03	Dissolution of Zuber Watershed District	29
002/04	Employee Records	48
002/05	Inspection Reports	14

# CONTAINER LIST

Box/ Fold	er	Control Dellar Bookings	Iten Count
 Number		Series/Folder Headings	Count
ZUBER	DRAW	WATERSHED DISTRICT RECORDS	
002/06		Minutes	44
	o i me	DE CODD C	
	SITE	RECORDS	
002/07		Site No. 1 - General Correspondence and Agreements	70
002/08		Site No. 1 - Bid Requirements	1
003/01		Site No. 1 - Bids	25
003/02		Site No. 2 - General Correspondence and Agreements	136
003/03		Site No. 2 - Bids	26
003/04		Site No. 3 - General Correspondence and Agreements	80
003/05		Site No. 3 - Bids	36
003/06		Site No. 4 - General Correspondence and Agreements	62
004/01		Site No. 4 - Diversion Correspond- ence, 1 June 1959 -1 March 1967	39
004/02		Site No. 4 - Diversion Correspond- ence, 1 March 1967 - 13 June 1967	52
004/03		Site No. 4 - Diversion Correspond- ence, 16 June 1967 - 24 Dec. 1969	42
004/04		Site No. 4 - Bids	17
005/		Oversize Items and Maps	
	РНОТ	COGRAPHS	
		Photographs have been removed and filed in the Photo File area.	2 1