DESCRIPTION

This collection consists of manuscripts, clippings, photographs, internal reports, expenses & plans, and budgets featuring the period of the early 1960s to the late 1990s. Early folders in the collection highlight the founding of the Tucson Water Department and its subsequent development and changes over the next 75 years. The collection has numerous water studies and reports including annual reports to the city, status of existing water supplies, and plans for future developments to meet distant demands of the population. Equipment catalogs and manuals for equipment use are also present. Photographs show water projects, equipment, water hydrants and pumping facilities.

25 boxes, 16 linear ft.

HISTORICAL NOTE

Tucson Water has been the city’s municipal water utility since 1900. Tucson Water’s authority and responsibility are derived from the City Charter & ordinances and resolutions of the Mayor and City Council. Though Tucson Water is an enterprise fund of the City of Tucson, it operates in a manner similar to a private business, covering all costs of doing business with revenues from operations and other water-related funding sources. Tucson Water has over 200 active production wells and 4,300 miles of delivery pipelines to provide water service to over 775,000 people (approximately 80% of the greater Tucson metropolitan area’s total population) within a 350 square-mile service area. Residential accounts make up close to 93% of all potable metered connections.

ACQUISITION


ACCESS

There are no restrictions on access to this collection.

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PROCESSING

The collection was processed by Dave Tackenberg in January 2011.
Box and Folder Listing

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f.2-4 “Agua Historia De Tucson (Tucson Water History)” (Draft) by Domenic Capco 1898
f.5 Arizona Water Projects 1890 – 1891
f.6 Private Water Companies Acquired by City 1942 – 1998
f.7 Water Pumping and Quality 1921 – 1997
f.8 Historical Display Proposal 1986
f.9 Tucson Water Exhibit – “Flowing Through Time – A Century of Tucson Water” 1986
f.10 City Proclamation for Public Work Week 1990
f.11 El Con Water Tower 1994
f.12 Mayor and Council Correspondence 1924 – 2000
f.13 Tucson Mayor and Council Minutes 1931 – 1935
f.14 Tucson Government Directives 1898
f.15 Water Ordinances and Resolutions 1881 – 1889
f.16-17 Water Ordinances and Resolutions 1900 – 1961
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Box 2

f.20 Water Conservation 1996
f.21 Water Consumer Protection Act (Proposition 200) 1997
f.24-26 City Budget 1967 – 1970

Box 3


Box 4

f.31-33 City Budget 1974 – 1978

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f.34-37 City Budget 1979 – 1984

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f.38-40 City Budget 1984 – 1987

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f.41 City Budget 1987 – 1988
f.42 Water Department Directors 1901 – 1997
f.43 Public Worker Classification System for Tucson, Arizona 1939 – 2001
f.44 Water Department Staffing and Organization 1949 – 1977
f.45 Department Employees 1997 – 2000
f.46 Position Resources By Classification 1974/1978
f.47 Pay Plan for Employees 1969 – 1973
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f.50 Pumper Schedules, Communications and Rates 1936 – 1954
f.51-54 Time Logs 1934 – 1977
f.55 Tucson City Worker Compensation Plan 1995 – 1996
f.56 Inventory and Appraisal Report of City Water Properties 1964
f.57 Listing of Tucson Water Wells 1995
f.58 Water Wells Index and Maps
f.59 Water Well Drawings, Charts and Notes

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f.76 Water Treatment Plant #3 History 1930/1996
f.77 Tucson Water Treatment Plant and Clearwell Reservoir 1995
f.78 Tucson Wastewater Reclamation Project 1968
f.78A Tucson Wastewater Park Drawings 1969

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f.79 Tucson Wastewater Reclamation Project (Maps and Charts) 1983
f.80 CAP Water Treatment Plant 1987 – 1995
f.81 Clearwater Renewable Resource Facility 2001
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f.84 Vandalism of Water Tanks 1964
f.85 Tucson Water Lobby Renovations 1986
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f.116 Report – Tucson Water Supply at Present 1910
f.117 Reports – Tucson Water Supply System 1913
f.118 Report – Costs for Survey of Water for Tucson 1923
f.119 Reports – Future Water Resources for Tucson 1928
f.120 Reports – Waters of the Rillito Creek 1928
f.121 Reports – Irrigation of Santa Cruz Valley (Part I) 1913
f.122 Reports – Water in the Santa Cruz Valley, Arizona 1961
f.123 Reports – Water Supply Midvale Ranch 1930
f.124 Reports – Discussion of Flowing Wells Irrigation 1930
f.125 Reports – “Water Supply of the Flowing Wells Irrigation District” 1947

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f.129 Reports – Report on Water System Investigations 1948
f.131 Reports – Feasibility Report on Improvements to the Tucson Water System 1951
f.132 Reports – Water Distribution System of Tucson 1953
f.133  Reports – Water Survey for Tucson  1955
f.134  Reports – Water Resources Available to the City of Tucson  1959

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f.135  Reports – Tucson Waterworks Survey  1959
f.136  Reports – “Groundwater Resources Within the San Xavier Indian Reservation and Proposals Relating to Leases for Development of Groundwater”  1962
f.137  Reports – Appraisal Report on Compensation for City Acquisition of El Dorado Acres  1963
f.138  Reports – Tucson Wastewater Reclamation Project  1966
f.139  Reports – Six Year Capital Improvement Program for City Water Utility  1969
f.140  Reports – Six Year Capital Improvement Program for City Water Utility  1973

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f.142  Reports – Central Avra Valley Water Supply Project  1978
f.143  Reports – Tucson Water Treatment Plant Project Phase I Preliminary Investigations  1983
f.144  Reports – Tucson Water Treatment Plant Project Phase I Database Memorandum  1983
f.145  Reports – Tucson Metropolitan Wastewater Reuse Assessment  1983
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f.150  Expenses and Plans – Inventory of Department  1946
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f.158  Expenses and Plans – “Application for Funds to Federal Emergency Administration of Public Works”  1933
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f.167-8 Expenses and Plans – Easements on Tucson Property 1882 – 1914

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f.169 Expenses and Plans – Easements on Tucson Property 1917
f.170 Manuals and Pamphlets – Chlorine Control Apparatus 1922/1929
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f.172 Manuals and Pamphlets – Equipment
f.173 Manuals and Pamphlets – Water Meter Practice 1939
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f.179 Equipment – Water Control Valves
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f.182 Catalogs – Transite Pressure Pipe 1950
f.182A Catalogs – “K&M” Fluid-Tite Pressure Pipe
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f.184 Catalogs – Fittings and Valves
f.185 Catalogs – Chapman Steel Valves 1938
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f.188-193 Catalogs – Water Hydrants

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f.194 Catalogs – Badger Meter Company
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f.198 Notes – Field Book on Valve Tie-Ins
f.199 Field Notes – Field Book Index 1966 – 1978
f.200 Notes – Field Book on Flush Tank Data 1940
f.201 Notes – Field Notes of R.L. Wykoff
f.202 Misc – Status of the Aquifer
f.203 Misc – Status of the Aquifer 1998
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f.204 Misc – Equipment Tables and Calculators
f.205 Misc – Maps of City and Water Facilities
f.205A Misc – Tucson and Water Department Stationary
f.206 Misc – Phil J. Martin Jr.
f.207 Misc – Tucson Water System Revenue Bonds 1997
f.208 Misc – Arizona Water and Pollution Control
f.209 Misc – “Historic Arroyo – Cutting and Subsequent Channel
    Changes at the Congress Street Crossing,
    Santa Cruz River, Tucson, Arizona” Julio L. Betancourt 1985
f.210 Misc – Archaeological Sites Near Water Lines 1985
f.212-217 Misc – Clippings 1879 – 1992

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f.226 Photographs – Old Tucson Images and Mount Lemmon
f.227 Photographs – City Farm Operations
f.228 Photographs – Flooding and Erosion
f.229 Photographs – Accidents and Sink Holes

Outside Items:

    Water Meter Inventory Ledger #1 1931
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    Tucson City Manager Budget Statements and Orders
    Water Improvement Projects/Works 1970 – 1973