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**ARIZONA HISTORICAL SOCIETY**

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**MS 1418**  
**Misc. Drawings/Maps/Charts**  
**1864-1970 (bulk 1899-1950)**

## **DESCRIPTION**

This collection consists of maps, drawings, and charts associated with miscellaneous topics. These items were consolidated from the AHS archives and other storage locations. Items include research on water issues with the Salton Sea and Colorado River watershed, water rights applications for the Vail's Empire, Pantano, and Big Spring ranches, drawings of pumping equipment for the Central Mining Company of Tombstone, AZ, as well as other mining and smelting projects in southern Arizona. Significant drawings include plans for the main administrative building at the Tucson Airport, construction of a new F. W. Woolworth Store in downtown Tucson, and several planned railroad projects including the Twin Buttes Railroad and the Tucson & Nogales Railroad. Also present are a few maps created by Don Bufkin for publications or exhibits.

16 Folders 5 linear ft.

## **ACQUISITION**

Unknown

## **ACCESS**

There are no restrictions on access to this collection.

## **COPYRIGHT**

Requests for permission to publish material from this collection should be addressed to the Arizona Historical Society, Tucson, Archives Department.

## **PROCESSING**

The collection was processed by Dave Tackenberg in October 2010.

## Box and Folder Listing

### Large Oversized Items Located in Case # 220 Drawer # 1-4 (Black Map Case Against South Wall, Second Floor, Near Case #430)

#### Folder #1 Railroad Plans for Twin Buttes

Sheets A-D Map and Plans for Twin Buttes Railroad Construction 1906

#### Folder #2 MISC Items Related to Tucson

Sheet A	Plat of Block 1 Evergreen Cemetery	1915
Sheet B	Plat of Block 16 Evergreen Cemetery	1915
Sheet C	Evergreen Cemetery G. A. R. Vets. Listing	N.D.
Sheet D	Evergreen Cemetery Drawing	N.D.
Sheet E	Evergreen Cemetery Drawing (Masonic)	N.D.
Sheet F	Evergreen Cemetery Drawing (G.A.R.)	N.D.
Sheet G	Evergreen Cemetery Drawing (Hebrew Benevolent Assoc.)	N.D.
Sheet H	Plat of A.O.U.W. Evergreen Cemetery	N.D.
Sheet I	Plat of Block 1 Evergreen Cemetery	N.D.
Sheet J	G.A.R. Plat Sec. A Block 29 Evergreen Cemetery	1957
Sheet K	Evergreen Cemetery Drawing with Organizational Blocks	N.D.
Sheet L	Tucson Building Activities Chart (1907 – 1919)	N.D.
Sheet M	City of Tucson Plat Plan of Block 203 and Lot 3 of Block 221 Of Tucson	1922
Sheet N.	City of Tucson Engineering Dept. Details of Flush Tank & Manhole	1913
Sheets O-S	U.S. Veterans Hospital Sewer Connection	1927

#### Folder #3 Water Related Materials

Sheet A	Measurement of Second Feet for Jan – Dec.	N.D.
Sheets B-K	Examination of Water and Silt From Colorado River at Yuma, Tabulated Analyses of Daily Samples	1903
Sheets L-W	Examination of Water and Silt From Colorado River at Yuma, Tabulated Analyses of Daily Samples	1904
Sheet X	Pounds of Phosphoric Acid Per Acre Foot of Water Colorado, Gila, and Salt Rivers	1899 – 1901
Sheet Y	Total Tons of Silt and Salts Carried by Salt River	1899 – 1900
Sheet Z	Total Tons of Silt and Salts Carried by Colorado River	1900 – 1901
Sheet AA	Total Tons of Silt and Salts Carried by Gila River	1899 – 1900
Sheet AB	Total Soluble Solids for Colorado, Gila, and Salt Rivers	1899 – 1901
Sheet AC	Volume of Sediment in Seven-Day Samples of Gila River (Jan – Dec.)	N.D.
Sheet AD	Total Nitrogen in Colorado, Gila, and Salt Rivers	1899 – 1901
Sheet AE	Pounds of Potash per Acre Foot of Water for the Colorado, Gila, and Salt Rivers	1899 – 1901

#### Folder #4 Water Related Materials

Sheet A	Overhead Drawing of Southern Border Area and Salton Sea	N.D.
Sheet B	Drawing of Area Around Salton Sea	N.D.
Sheet C	Drawing of Area Along Southern Pacific Railroad near Salton Sea from Yuma, AZ	N.D.
Sheet D	Drawing of Area Along Southern Pacific Railroad near Salton Sea from Yuma, AZ (More Rough Than Other	N.D.
Sheet E	Drawing of Salton Sea with Progression of Salton River	N.D.
Sheet F	Drawing of Colorado River Watershed Areas	N.D.
Sheet G	Drawing of Changes in the Main Channel of Colorado River Through the Delta Between 1858 & 1891	N.D.
Sheet H	Drawing of Area Along Southern Pacific Railroad and Border Depicting Drainages	N.D.
Sheet I	Drawing of Boat Slough and Rio Hardy in 1894 with Relationship to Colorado River	N.D.
Sheet J	Map for Report on Arizona-California Boundary along Colorado River	1929
Sheet K	Drawing/Chart of Water Discharge Resulting from Floods	N.D.
Sheet L	Chart of Cost Estimate for the "D" Mountain Watershed	1960
Sheet M	Chart of Estimated Cost of Perilla Mt. Project as Presented	1966
Sheet N	Chart of Box Culvert: Extension of "A" Ave Drainage	1962
Sheet O	Drawing of Wells Near Douglas, AZ	N.D.
Sheet P	Drawing of Flood Control Plans at Douglas, AZ	N.D.
Sheet Q	Chart of Estimated Cost of Circular Culvert for "A" Ave	1962
Sheet R	Drawing of Water/Flood Control Plans for Douglas, AZ	N.D.
Sheet S	Drawing of the Perilla Mt. Project at Douglas, AZ	1963
Sheet T	Map of "D" Mountain Watershed Project, Cochise County	1959
Sheet U	Map of Watershed for the Southern Gila River area near Tucson and Santa Cruz River	N.D.
Sheet V	Map of Water Rights Application, The Vail Company's Empire Ranch	1927
Sheet W	Map to Accompany Application for Permit for Water by Vail Company on Pantano Ranch	1927
Sheet X	Map to Accompany Application for Permit for Water by Vail Company on Big Spring Ranch	1927

#### **Folder #5 MISC Arizona Related Materials**

Sheet A	10 Drawings of Use of Public Land Resources in Township 9N, Range 30E	N.D.
Sheet B-D	Hand Drawings of Burial Ground at San Jose	1950
Sheet E	Hand Drawing of Ruins at Secaslin Mesa	N.D.
Sheet F	Hand Drawing of Roadway and Terrain Just North of Mexican Border from Sonoita, MX	N.D.
Sheet G	Drawing of Place Cattle Co. Amado, Arizona	N.D.
Sheet H	Drawing of Colonia Pasatiempo, Topographic Plan	1949
Sheet I	Drawing of Colonia Pasatiempo, County of Cochise, AZ	1948
Sheet J-L	Drawing of Tucson & Nogales Railroad, Tucson to Calabasas	

	Right of Way Map	N.D.
Sheet M	Drawing of Switch Layout for Railroad Construction	1904
Sheet N	Drawing of Utah Parks Co. Profile Tramway in Grand Canyon, Arizona	1927
Sheet O	Aerial Image of Downtown Tucson, USAF	N.D.
Sheet P	Chart of Pima County Civilian Defense Co-Ordination Council	N.D.

#### **Folder #6 MISC Items Outside Arizona**

Sheet A	Drawing of Mining Elevator Plans at Shakespeare N.M.	N.D.
Sheet B	Map of El Paso, TX and Fort Bliss by Dept of Planning & Research	N.D.
Sheet C	Map of City of El Paso, TX Annexation Map	N.D.
Sheet D	Map of Union Pacific Railroad Surveys Missouri River to Humboldt Wells	1864 – 1868

#### **Folder #7 Drawings and Maps Related to Publications or Displays**

Sheet A	Map of Copper Country in American Southwest, by Don Bufkin	1970
Sheet B	Map of Northern Arizona from Kanab Creek to Colorado River, by Don Bufkin	N.D.
Sheet C	Map (Draft) of Arizona Strip Area, by Don Bufkin	N.D.
Sheet D	Map of Arizona Strip Country, by Don Bufkin	N.D.
Sheet E	Map (Draft) of Arizona Strip Area, by Don Bufkin	N.D.
Sheet F	Map (Draft) Depicting Miami Flat and Gila County, AZ	N.D.
Sheet G	Map Depicting Mines and Terrain Features Around Globe	N.D.
Sheet H	Drawing of Terrain and Drainage Features Around Tucson By Don Bufkin	N.D.
Sheet I	Transparency of Sonora Mexico and American Southwest	Circ. 1863
Sheet J	Transparency of Military Map of Arizona	Circ. 1870
Sheet K	Transparency of Road Map of Southeastern Arizona	Circ. 1884
Sheet L	Transparency of Outline Map of Sonora Mexico, by Sylvester Mowry	1863
Sheet M	Transparency Showing the Several Mail Routes Through the Indian Country from 1850 – 1861	N.D.
Sheet N	Transparency of Butterfield Overland Mail Route, 1858-1861 And 1861-1869	1947
Sheet O	Transparency of Butterfield Overland Mail Route, 1858-1861 And 1861-1869	1947
Sheet P	Transparency of Road Map of Southeastern Arizona (Same But Enlarged as Sheet K)	Circ. 1884

#### **Folder #8 Mining Related Materials**

Sheet A	Drawing of Plan of Smelting Plant for use of Lee's Economy Reverberatory Furnace for Gas or Oil in Connection With By-Product Saving Devices	1908
Sheet B	Drawing of Matte Car for Steptoe Valley Smelting & Mining Company	1914

Sheet C	Drawing of Reverberatory Furnace #2 for Steptoe Valley Smelting & Mining Company	1912
Sheet D	Drawing of Converter for Steptoe Valley Smelting & Mining Company	1914
Sheet E	Drawing of Roaster, 3 <sup>rd</sup> North Extension for Nevada Consolidated Copper Company	1917
Sheet F	Drawing of Converter, 1918 R.S. Converter No. 1 for Nevada Consolidated Copper Company	1918
Sheet G	Drawing of DeKalb Classifier for Engineering Dept. Phelps Dodge & Company, Inc.	1915

**Folder #9 Drawings of Douglas, AZ Railroad Depot**

Sheets A-J	Drawings of E. P. & S. W. System Passenger Depot, Douglas, AZ	1912
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**Folder #10-11**

Open Folder

**Extra Large Oversized Materials Located in Drawers #9 & 10 of Cabinet #925 (Against East Wall with Maps)**

**Folder #12 Drawings for F. W. Woolworth Store in Tucson**

Sheets A-AAA	53 Drawings Associated with the Construction of the F.W. Woolworth Store #1045 in Tucson Arizona at Congress & Pennington Streets	1957
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**Folder #13 Maps of Gila River Survey**

Sheets A-T	20 Maps Associated with the Gila River Survey, Pinal County Arizona by the Department of Interior, U.S. Indian Service associated with Irrigation. Map Sheets are Numbered 26 – 47 on Original Sheets	1914
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**Folder #14 Tucson Municipal Airport Building**

Sheets A-F	6 Drawings for Administrative Building at the City of Tucson Municipal Airport, Tucson Arizona	N.D.
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**Folder #15 Drawings Associated with Mine Drilling for Pima Mining Company**

Sheets A-AC	29 Drawing of Geological and Drilling Activities Associated With Pima Mining Company	1954
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**Folder #16 Drawings of Pumping Equipment for Central Mining Company**

Sheets A-J	10 Drawings for Pumping Equipment Used at the Grand Central Mining Company, Tombstone, AZ	N.D.
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