ARIZONA HISTORICAL SOCIETY

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PC 240 Sykes Family Collection 1864 - 1988

DESCRIPTION

The Sykes Family Collection contains images highlighting two generations of family history in Arizona from 1896 to 1988. Thirteen boxes of photographs feature family members, expeditions, and professional & personal activities of both Godfrey and Glenton Sykes. Photographs show various locations of the state including Flagstaff, Tucson, the Colorado River, and other communities. Locations outside Arizona show San Diego, California, Mexico, New York harbor, and the Egyptian desert.

16 Boxes, 9 linear ft.

ACQUISITION

Donated by Anna M. Sykes through Georgiana Boyer in 1986 with a later addition by Edith S. Lowell and Georgiana Boyer in 1999. Jocelyn Sykes Cushman made an additional donation featuring Sykes family members and activities.

ACCESS

There are no restrictions on access to this collection.

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

RELATED MATERIAL

An additional collection on the Sykes Family (MS 778) is also located at the Arizona Historical Society and features a final draft for his book *Westerly Trend*. In addition there are numerous articles by Glenton Sykes in *Journal of Arizona History* and other periodicals. The MacDougal Collection (MS 452) contains materials associated with the working relationship of Godfrey Sykes and Dr. D. T. MacDougal at the Desert Botanical Laboratory.

PROCESSING

The collection was processed by Dave Tackenberg in August 2005. A special note of gratitude is due to Diane E. Boyer and other Sykes' family members who provided the notations on the backs of the images and the initial organization of the collection.

SCOPE AND CONTENT NOTE

The Sykes Family Collection contains images highlighting two generations of family history in Arizona. Present in the collection are thirteen boxes of photographs featuring family members, expeditions to Mexico, professional activities, and work related images for Godfrey Sykes and Glenton Sykes along with family members. Image locations depict Flagstaff, Tucson, the Colorado River area, and numerous trips to smaller communities in Arizona. A few photographs show New York harbor, the California shoreline, and the San Diego area where Godfrey Sykes maintained a home for a period. Images range primarily from the late 1890s to 1980s and consist of Albumen silver prints, silver gelatin, magic lantern slides, and a few color images. Professional portrait images are also present for some family members.

Two manuscripts by Godfrey Sykes featuring his work on the Santa Cruz and Colorado Rivers are present in the collection. One folder contains newspaper clippings from local papers on Sykes family members and activities. For organizational purposes the collection has been developed into two series featuring manuscripts and printed materials, and photographs. One large panorama image of personnel at Little Walnut Camp of the Forest Service in New Mexico has been removed from the collection and placed in the panorama section of the Historical Society.

Series 1 consists of manuscripts and printed materials featuring Sykes' family members and activities. Folder #2 contains newspaper clippings from 1928 to 1988 on family events & individuals. Two manuscripts by Godfrey Sykes feature his research on the Santa Cruz and Colorado Rivers, their drainage, and ecology while he was a member of the Desert Botanical Laboratory in Tucson, AZ. A publication by the Forest Service features a history of the various regional research centers. Glenton Sykes was associated with the Southern Rocky Mountain Region for a period with part of its headquarters located in Tucson and is mentioned in the report.

Series 2 houses the main feature of the collection with thirteen boxes of photographs depicting Sykes family members, activities, and work related projects. Photographs highlight both Godfrey Sykes, Glenton Sykes and their family members. This series has been further divided into six subseries for ease in organization and research.

Subseries A highlights images of Sykes family members including Godfrey Sykes & family, Glenton Sykes & family, and addition images of various other people both identified and unidentified. Images associated with Godfrey Sykes consist of portraits, images of his two wives Emma(Walmisley) and Leila(Walmisley), his two sons Glenton & Gilbert, and his brother Stanley. Emma Sykes died in 1906 and Godfrey married her sister Leila shortly after. Godfrey is depicted with various automobiles, riding horses, and with Leila at their homes in Tucson and San Diego, California. Photographs featuring Glenton Sykes feature portraits, his wife Anna (MacClusky), and their children. Activities depicted show Glenton at the University of Arizona in 1923 and 1924, various trips to Mexico from 1956-1984, his work with the city of Tucson as a city engineer, and Anna's family members exploring Sabino Canyon. Three folders contain images of Stanley Sykes, his family, and personal activities around Flagstaff, AZ. The last section of this subseries deals with images of people outside the immediate Sykes' family both identified and unidentified. Folder #63 contains images of Dr. D. T. MacDougal and his family who worked with Godfrey Sykes at the Desert Botanical Laboratory in Tucson, AZ.

Subseries B consists of photographs associated with Tucson, AZ. Images include early bird's-eye-views of Tucson, the first airplane flight in Tucson by Chas. K. Hamilton in 1910, construction scenes at the University of Arizona in the 1920s, and the building of the Carnegie Desert Laboratory in 1912. Various homes of both Godfrey and Glenton Sykes family in Tucson is represented with special emphasis on their home on Silverbell Road, which featured the city's first private swimming pool, designed and built by Godfrey. An excellent series of ten folders show the progressive construction of the 6th Street underpass in 1930 from beginning to completion. This project was planned and supervised by Glenton Sykes as part of his work with the Tucson City Engineering Office. Additional images show features in the surrounding areas of Tucson including Whipple Observatory, the Santa Catalina Mountains, Mt. Lemmon, and flooding on the Santa Cruz River in 1914/1915.

Subseries C has images related to locations and activities outside the Tucson area but in Arizona. Godfrey Sykes' first home in Flagstaff, AZ and scenes of early Flagstaff are present including the Sykes brother's workshop, the Turkey Tank cow ranch, Oak Creek Canyon, and Lowell Observatory. Additional images feature scenes from some of the numerous trips down the Colorado River conducted by both Godfrey and Glenton Sykes in 1904, 1925, 1930, 1934, 1956, and 1975. Other photographs show the Colorado River in the Grand Canyon where Glenton Sykes worked in 1924 at the river gauging station. Photographs of other communities in Arizona depict street scenes, old cars, monuments, and archeological ruins including locations at Tombstone, Casa Grande, and Yuma, AZ. Images show Arizona rivers and bridges, mountains, desert scenes, dams, and Keam's Canyon store near the Hopi Reservation in 1894.

Subseries D features trips to areas in Mexico participated in by both Godfrey and/or Glenton Sykes between 1907 and 1966. Some of these trips were in conjunction with exploration trips organized by the Desert Botanical Laboratory (1907 and 1923) while other seem to have been personal interest trips. Locations visited include Pinacate, Puerto Libertad, and Cholla Bay, Mexico. Some trips included the delta area of the Colorado River and provided much of the research observations for Godfrey Sykes and his publications.

Subseries E contains images of trips outside Arizona and Mexico and primarily features Baja California and activities associated with the Imperial Irrigation District. Glenton Sykes worked for the District in the late 1920s at Alamo Canal and images depict the Rockwell Gate and canals providing water for the Imperial Valley of California. Highlighting this portion are images showing activities in attempting to close a breech in the levee of the Colorado River, which involved Glenton Sykes in 1926. Railroad cars dump carloads of rock in attempts to repair the levee. Additional images of California coastal shoreline areas are present and photographs of homes and hotel at Coronado California. Two folders contain images of San Diego California where the Sykes maintained a family home. Two folders depict another field expedition organized by Dr. MacDougal and the Desert Laboratory to Montana in 1901 – 1902 to obtain plant samples. Additional scenes show New York harbor in 1925, Kansas where Godfrey and his brother Stanley worked on a cattle ranch in the 1880s, and another trip associated with the Desert Botanical Laboratory to Egypt in 1912 to observe desert conditions and ecology.

Subseries F consists of photographs arranged under general topical subjects, two small photo albums, oversized photos, and magic lantern slides. General category views include missions both in New Mexico, Arizona, and California, and Mexico with some currently used and other only in ruins. Boats and ships folders feature harbor scenes of San Diego, California and passenger ships on the open seas. Images of cacti include Saguaros, Organ

Pipe, Cardon cactus of Mexico, night blooming cactus, and Boojum trees. Animal photographs show cats, horses, burros, and cattle both in Arizona and Mexico. Three folders consist of old automobiles many of which were owned/operated by the Sykes from 1922 to 1959 with many utilized on expeditions and trips. Two small photo albums contain images in or around Tucson, AZ. One album contains the name of Jimmie Button on the cover. Images depict sights in southern Arizona including San Xavier Mission, Sabino Canyon, Casa Grande ruins, Mt. Lemmon, and a Phoenix street scene. A few images also show a trip to the Grand Canyon with Indian dancers, a group on mules on Bright Angel Trail, and the Colorado River. The oversized box contains images mostly found in other folders of the collection and consist primarily of views of Alamo Canal and the Imperial Irrigation District and may have been used as a display. One small box houses lantern slides (stored in basement of archives) of the Colorado River, cars of Godfrey Sykes, maps of the Colorado Delta area, railroad cars dumping rock on a Colorado River levee, Gila Monsters, a Boojum Tree, and view of a Desert Experimental Station.

BIOGRAPHICAL NOTE

Godfrey Sykes came to the United States in 1879 for the climate and after reading such western novels as The Headless Horseman by Captain Mayne Reid. As he related in his autobiography Westerly Trend he set as his goal to become a cowboy on the great Texas plains as with the storybook characters he had read about. When he first arrived in the New World from England he was a trained engineer, with some letters of introduction to families in the Pennsylvania area, and a little traveling money. After a series of odd jobs doing whatever he could find he eventually made his way to Abilene, Texas and became a cowhand driving cattle on the Chisholm Trail to Dodge City. After several years in which he advanced to become manager for the absentee owner of the HCC Ranch and inducing his brother Stanley to join him from England the two brothers decided on a change. In 1886 they set out on horseback first to Albuquerque, New Mexico and ultimately establishing their own ranch near Flagstaff, Arizona they called Turkey Tanks and took the turkey track print as their cow brand. They added to their cattle numbers by appropriating any unbranded cattle they could locate in the area. In addition they opened a small workshop in Flagstaff itself and fixed or mended most anything paying customers could provide. The workshop attracted a number of like minded individuals with frontier inventive skills and scientific interests and the informal group became known as "the Busy Bees."

While they worked in the Flagstaff area both brothers, but especially Godfrey, maintained a strong desire for adventure and to see other parts of the world. He took off on a two year exploring trip to Japan and Australia. On board various ships during the trips he heard many stories and descriptions of the Colorado River delta area and these established an interest that lasted the rest of his life. Back in Arizona in 1894 he made plans to travel down the Colorado River. Sykes built his own boat, had it shipped to Needles, CA, and then proceeded to navigate to Yuma, AZ and then on to the river delta. Returning to Flagstaff the Sykes brothers worked for Percival Lowell in 1896 building a forty-foot revolving dome for the new Lowell Observatory. His two sons, Glenton and Gilbert were born at Flagstaff. The Sykes brothers made another trip down the Colorado in 1898 and this time they took their two families along. Emma's failing health due to a heart condition led Sykes to relocate his family to California but unfortunately the climate change was unsuccessful and Emma died in 1906.

In 1906 Sykes came to Tucson to be associated with Dr. Daniel T. MacDougal at the Carnegie Desert Botanical Laboratory. MacDougal and Sykes had encountered each other

earlier (1891) in Flagstaff when the New York Botanical Garden botanist stumbled into Sykes' Turkey Tank ranch after having his horses stolen. The two men maintained correspondence, a lasting friendship, and in 1906 MacDougal proposed that Sykes come to the Desert Botanical Laboratory and work with him on desert and Colorado River ecology. Remarrying to Leila Walmisley (Emma's sister) the Sykes family made Tucson its home. Sykes worked with the Desert Laboratory for many years and participated in numerous expeditions in the Southwest as well as to Egypt in 1912 to study desert sand dunes and ecology until his death in 1948. Many of these trips involved his sons Gilbert and Glenton.

Glenton G. Sykes was born in Flagstaff, AZ in 1896 and came with his father by wagon to Tucson from California in 1906. He attended Davis Elementary School and in 1911 went with his brother and stepmother to England and was attending Finsbury Technical College in London when World War I began. During the war Glenton served two years with the British army in the Royal Corps of Engineers. Returning to Tucson Glenton attended the University of Arizona and graduated in 1923 with a degree in civil engineering. His first job was working at the bottom of the Grand Canyon at the newly opened river gauging station for the U.S. Geological Survey. In 1924 his experience with flow measurement got him a job with the Imperial Irrigation District at Andrade, California monitoring the Alamo Canal and water provided for the Imperial Valley agricultural areas. Also in 1924 Glenton married Anna McCluskey. Anna graduated from the University of Arizona in 1921 and worked as a teacher at the Tucson High School. Glenton and Anna remained with the Imperial Irrigation District for three years. From 1926 to 1930 Glenton worked as a structural engineer for the city of Tucson and was responsible for work on the 6th Street underpass built in 1930. After this work with Tucson Glenton was employed with the U.S. Forest Service in New Mexico, California, and Arizona.

With the start of World War II Glenton returned to Tucson and supervised construction of a large airplane hanger at what is now Tucson International Airport. From 1944 to 1962 Glenton worked for the Tucson City Engineer Dept. He prepared plans for water drainage for the city as well as work on street construction projects and repairs on the city's sewage treatment facility. Glenton remained City Engineer for Tucson until his retirement in 1962 and he died in 1985 at the age of 89.

Box and Folder Listing

Box 1

Series 1: Manuscripts/Printed Materials

г 11	4 5' 1' 0 '1	
Folder f.2	1 Finding Guide	1020 1000
f.3	Sykes Family Clippings/Notes Misc. Notes and Papers by Godfrey Sykes	1928-1988
f.4	Manuscript: "Study of the Delta, Estuary and the Lower Portion of the	ne.
1.7	Channel of the Colorado River, 1933-1935" by Godfrey Syke	
f.5	Manuscript: "The Santa Cruz: A Study of a Desert Drainage System"	
1.0	By Godfrey Sykes	
f.6	Guest Book for Unknown Event	
f.7	Publication: "A History of Forest Service Research in Central and	1976
	Southern Rocky Mountain Regions, 1908-1975"	
Series	2: Photographs	
Subser	ries A: Sykes Family Members	
f.8	English Relatives	
	Image of Death Mask of Relative	
	English Street Scene	
	Carte-de-Visites Relatives in RARE	
f.9-11	Portraits of Godfrey Sykes	1863-1940
f.12	Godfrey Sykes Activities	
	Building Boat on Colorado	
	Beside Old Bicycle in England Magazing Samura Castus	
f.13	Measuring Saguaro Cactus Godfrey Sykes at Home	
1.13	Seated by Fireside	
	Seated in Yard in California	
	Seated on Steps of Home on Silverbell Road, Tucson	
f.14	Godfrey Sykes and Automobiles	
	Standing beside and Driving	
f.15	Godfrey Sykes and Horses	
	Images of Cow Pony in Kansas	
	Riding on Mt. Lemmon	
Box 2		
f.16	Godfrey Sykes and Brother Stanley Sykes	
f.17	Emma Sykes with Family Members	
	Emma with Glenton and Gilbert	
	Picnic Scene	
	Emma with Boy on Bike	
f.18	Leila P. Sykes	
	Beach Scene	

Leila Seated at Home

Seated on House Porch f.20 Leila Sykes and Family Images with Glenton and Gilbert Leila, Godfrey, Glenton, and Gilbert Leila, with Glenton in Uniform for World War I f.21 Leila Sykes at Home Working with Flowers Seated inside Silverbell Home Beside Swimming Pool at Silverbell Home f.22 Godfrey Sykes and Sons Gilbert and Glenton Seated on Front Porch of Home With Old Car Camping on Mt. Lemmon Beside Car and Wagon f.23 Godfrey Sykes and Family Members Godfrey and Anna Sykes Seated on Porch Godfrey, Glenton, Anna, and Gilbert Sykes f.24 Godfrey Sykes and Additional Individuals Picnic Scenes Godfrey's Grandfather's Party with Birth of Edith Sykes Group (identified) at Carnegie Desert Laboratory in Tucson f.25 Stanley Sykes With Horse **Portraits** Working with Tools f.26 Stanley Sykes and Family Members With Wife Bell Sykes With Wife Bell Sykes and Leila Sykes Seated on Porch Steps at Silverbell Home in Tucson Picnic Scenes Bell Sykes with String of Fish f.27 Stanley Sykes and Additional Individuals Images of Stanley Sykes at Flagstaff, AZ Image of Painting by Stanley Sykes Dr. V.M. Slipher and Stanley Sykes f.28 Gilbert Sykes and Family With Old Cars (& Ed Knagge, Jim Westfall at Summerhaven, Mt. Lemmon) Riding Horses Gilbert in Dress at Flagstaff, AZ **Portraits** f.29-30 Glenton Sykes 1986-1920 Dressed in Long Coat and Dress as Child **Portraits** In Uniform Glenton Sykes at University of Arizona f.31 1921-1923 At Graduation Graduation Portrait With American Association of Engineers Group Photo 1921

f.19

Leila Sykes and Godfrey Sykes Seated inside Home

f.32-33 Glenton Sykes 1920-1929 Swimming in Ocean With Cars Seated on Porch In Cave (Colossal Cave) Beside Wagon Portrait f.34 Glenton Sykes and others Hiking Near Tucson, AZ 1920-1923 f.35 Glenton Sykes at Mt. Lemmon 1920-1922 Glenton on Horseback Work with Forest Service Glenton Working on Log Cabin f.36 Glenton Sykes Hiking on Mt. Wrightson 1923 f.37-40 Glenton Sykes 1930-1978 Glenton at Sixth Ave. Subway Site Car repair in progress With Sail Boat At Ocean Beach Standing in Yards **Portraits** Box 3 f.41 Glenton Sykes at Kitt Peak f.42 Glenton Sykes in Mexico (General) 1956-1975 Seated on Boat In Front of Cantina With Boojum Trees f.43 Glenton Sykes at Cholla Bay Mexico 1965 In Boat With Other Men in Party With Fish Glenton Sykes at Puerto Lobos, Mexico f.44 1954 Seated on Beach With Large Whale Bone f.45 Glenton Sykes at Pinacates, Mexico 1964/1984 Group Photo Glenton with Large Crater f.46-48 Glenton Sykes and Brother Gilbert 1901-1928/1978 As Young Boys In Sailing Boat Playing by Home at Flagstaff, AZ Group of Children, swimming Glenton Sykes on Saguaro Cactus with Brother in Buggy In Old Cars f.49-51 Anna (McClusky) Sykes 1899-1967 Standing In Front of Home In Old Car Graduation Cap and Gown Graduation Portrait In Boat and Out Hiking

As Teacher at Casa Grande, AZ with School Groups, 1921 F.52-53 Anna (McClusky) Sykes and McClusky Family Members At Sabino Canyon In Old Car Seated on Rocks - picture rocks **Portraits** f.54 Glenton and Anna Sykes Glenton Shooting Apple Off Anna's Head Hiking on Mt. Lemmon Seated on Steps of Home With Old Car on Honeymoon Wedding Photo f.55-58 Glenton and Anna Sykes with Family Members 1927-1949 Glenton and Anne with Edith Sykes archery Godfrey Sykes with Edith Glenton and Edith in Swimming Pool Portraits of Edith and Georgiana Children, toys, swing, floating in bucket in pool 1920s f.59 Glenton Sykes As Tucson City Engineer 1945-1951 Glenton Inspecting Concrete Cutting Machine Stone Ave. Glenton Inspects Sewage Plant Equipment Roadway Construction Glenton & Henry Pearson in rowboat on flooded Santa Cruz 1951 f.60 Glenton Sykes Retirement Party 1962 Drafting Office and Department Workers f.61 Glenton Sykes with Identified Individuals or Events In London England With Group of Men on Roadway (Jay Van Orden, Andy Masich Bob Lenon, Don Bufkin on research trip to locate Stanwyck Station) f.62 Glenton Sykes and Unidentified Men Group of Men Beside Cactus Dining Out With Large Group in Park Box 4 f.63 Misc. People - Dr. D. T. MacDougal Family MacDougal's in Old Auto Alice MacDougal with Glenton and Anna on Mt. Lemmon Misc. People – Thomas V. Keam f.64 Portraits of Keam f.65-68 Misc. People – Identified Individuals Ella and Mary Forbes at Home Prof. W.D. Blake

Dr. William A. Cannon

Alcade and Family Members

John Sinclair

Dorothy MacNicholas (selling war bonds)

Bill Youngblood

Raymond Beard

Sydney Houts and Dorothy MacNicholas

Les Martz Bill Cox and Glenton Sykes' Boat Jim Young (Border Patrol officer) Epes Randolph Walter Douglas Forbes home (435 E. Speedway) f.69-71 Misc. People – Unidentified Individuals Group of Young People Singing Four men on Hilltop Small Child Standing in Grass Three Young Women Standing in Snow Lady Standing On Porch Man With Shotgun Woman Seated in Old Car Young Woman with Big Fish Subseries B: Tucson Arizona f.72 Bird's-Eye-Views of Tucson Early 1900s-1947 View of City from Desert Laboratory View Towards San Xavier Mission f.73-75 Aerial Views of Tucson 1956 Aerial Views of Tucson 1959/1960 f.77-78 Godfrey Sykes Home on Silverbell Road 1920s/1937/1940/1965 Old Auto In Front of Home Snow Covered Hills Around House Driveway with Cactus f.79 Terrain Around Godfrey Sykes Home on Silverbell Road Wash Area with Bridge View Toward Catalina Mountains f.80 Interior of Godfrey Sykes Home on Silverbell Road f.81 Building Swimming Pool at Sykes' Home 1927/1929 Construction Scenes Box 5 f.82 Glenton and Anna Sykes' Homes Home on 1622 E. 4th Street in Tucson Home on 1112 E. 6th Street in Tucson f.83 Burton E. Livingston Home in Tucson f.84 Misc. Tucson Homes Most Unidentified (480 E. Rudasill, 447 N. Park) f.85-87 Construction on Arizona Desert School 1928

Depiction of Construction at Various Stages f.88 Carnegie Desert Botanical Laboratory 1912 Construction Scenes Snowy Hillside with laboratory in Background Old Auto on Road to Facility Personnel at Carnegie Desert Botanical Laboratory f.89 1906/1914/1915 Group Photos in Front of Building Group in Field Under Canvas

f.90 f.91	Well Drilling at Carnegie Desert Laboratory Views of Terrain from Desert Laboratory	1919 1906
	Views Toward Tucson and Catalina Mountains	
f.92	Views of Tumamoc Hill (Home of Carnegie Desert Laboratory)	1925ca.
f.93	First Aviation Flight in Tucson by Chas. K. Hamilton	1910
	Airplane on Ground Preparing for Flight (Elysian Grove)
	Airplane in Flight	,
f.94	"Round-the-World Flyers" Stopover in Tucson	1924
	Bi-Plane Landing and In Flight	
	Crowd Around Plane	
f.95	Construction of Dome for Desert Sanatorium in Tucson	1926
	Construction Images of Domes	
	Blue Print Diagram for Dome	
f.96	Tucson Street Scenes and Buildings	1920-1930s/1959
	Business District Buildings and Old Cars	
	Tucson Courthouse	
	St. Mary's Hospital	
	Tucson Radio Company	
f 97-98	3 University of Arizona	1920-1929/1955
1.07	Construction on Stadium	1,20 1,2, 1,33
	Snow on Campus	
	Old Main Building	
	Engineering Building	
	General Pershing Dedicating Fountain	
	Student Union Building	
	Aerial View of Campus	
f.99	University of Arizona Construction on Steward Observatory	1922
1.,,,	Construction on Dome Enclosure	1,22
f.100	Irrigation Canals Around Tucson	
1.100	Canal by Flowing Wells	
f 101-3	2 Santa Catalina Mountains (Distant Views)	1910-1927
1.101 2	Rocky Ridgelines	1710 1727
f.103	Santa Catalina Mountains (Close Views)	1920-1927
1.105	Rock Formations and Valleys	1720 1727
f.104	Mt. Lemmon Views on Santa Catalina Mountains	1920-1927
1.101	Pine Tree Covered Hillsides	1,20 1,21
	Old Car on Road	
	Godfrey and Anna Sykes Admiring View	
	Old Car in Snow Covered Roadway	
f.105	Streams and Pools in Santa Catalina Mountains	1920-1927
1.100	Quiet Pools with Large Rocks Around	1,20 1,21
	Small Waterfall	
f.106	Views of Summerhaven and Bear Wallow on Mt. Lemmon	1920-1927
1.100	Sawmill on Mt. Lemmon	1720 1727
	Log Cabins and Buildings	
f.107	Structures and Facilities on Mt. Lemmon	1920-1927
1.107	Log Cabins	1720-1727
	Tent in Woods	
	Fire Watch Tower	
	Buildings at Soldier's Camp Site	
f.108	Kitt Peak Terrain Prior to Construction of Observatory	
1.100	Tark I care I citani I Inor to Construction of Observatory	

f.109	Whipple Observatory Near Tucson, AZ Aerial View of Facility Facility Under Construction Roadway to Facility	1976
Box 6		
f.110-1	119 Construction of 6th Street Underpass in Tucson, AZ	1930
f.120	Sewage Disposal Construction Projects	
	Sewage Tank and Piping Repairs	
f.121	Repair of Storm Damaged Sewer Tank	1951
C422	Glenton Sykes Assessing Damage	4060
f.122	Tucson City Engineering Office (Work Location of Glenton Sykes)	1960ca.
f.123	Interior Images with Workers At Desks Street Construction Scenes in Tucson	1948
1.123	Paving Operations	1940
	Graders on Roadway	
	Curbing Work	
f.124	Construction Scenes in Tucson	
	Dirt Removal	
	Bulldozer in Action	
	Machinery Images	
f.125	Flooding on Santa Cruz River	1914
	Congress Street Bridge Collapse	
	3 Photos by Buehman	
f.126	Flooding on Santa Cruz River	1915/1954
	River Bank Erosion	
	Dry River Bed Legges After Piver Returned to Pro Flood Levels	
	Images After River Returned to Pre-Flood Levels	
Box 7		
f.127-1	128 Flood Damage (Aerial Views)	1961
	Breaks in Roadways	
	Images of Airport Runway Areas	
	Washed Areas	
f.129-1	130 Flood Damage	1961
	Flood Debre Pushed Against Truck	
Flood	Debris in Wash Areas	
C 1 2 1	Washed Out Edging on Roadways	1052
f.131	Flood Damage and Control Activities (General)	1953
	Lining Culverts with Coverings	
f.132	Water Running in Stream Tucson, AZ – Misc Photos	
1.132	Workers Pouring Concrete on Project	
	Picture of Roadway	
	Man Standing Beside Tree	
	Ft. Lowell Ruins	
	Parade Float ("Our Allies")	
	Road to Kitt Peak Observatory	
	Tucson's Largest Tree	

f.133	Early Flagstaff, AZ Community Images	1900
	Small Homes	
	Construction on Homes	
	Street Scene in Flagstaff	
f.134	Godfrey Sykes Home in Flagstaff	1896/1900ca
	Exterior and Interior Views	
f.135	Scenes Around Flagstaff	
	Navajo Rodeo Participants	
	Dog Jumping Gate	
	Dummy Hung by Bank Building (political statement)	
f.136	Sykes Brothers' Bicycle Shop in Flagstaff	1898
	Interior View of Workshop	
	Four Men (Identified) Members of "Busy Bees"	
	Exterior View of Building	
f.137	Sykes Brothers' Turkey Creek Cow Ranch Near Flagstaff	1891
	Men on Horses	
	Ranch House	
f.138	Oak Creek Canyon Near Flagstaff	1898
	Cabin in Valley	
	Rocky Hillsides	
	People Reside Stream	
f.139	8	
f.140	San Francisco Peaks Near Flagstaff	1900ca
	Distant Views	
_	3 Mounted Views	
f.141	Persival L. Lowell Estate and Tomb	
	Lowell's Home on Mars Hill	
	Construction of Dome for Tomb	
	Winter Scene on Mars Hill	4004
f.142		1896
64.40	Mounted Images of Movement and Erection of Telescope	
f.143	Lowell Observatory at Flagstaff	
	Exterior View	
C 1 1 1	Diagram of Ground Facilities	
f.144	Godfrey & Stanley Sykes Families' Trip on Colorado River 1898	
	Boat Used (The Viking) At Shoreline	
	Tent Camp	
	Tidal Bore on Colorado River	
f.145	Views of Delta Area of Colorado River	1904/1905
	Stark Hillsides	
	Dried Mud Flats	
River	Debris Fields	
	River Flood Plain Area	
	Cactus and Vegetation	

Box 8

f.146	Views of Delta Area of Colorado River Riverbank Vegetation	1904/1905
	Cactus	
C 4 47	River Images	1004/1005/1015
f.147	View of Delta Area of Colorado River Riverbank Scenes	1904/1905/1915
	Sparse Vegetation	
	Tidal Bore on Colorado	
f.148	Boats on Colorado River	1902-1910
	Steamboats at Yuma	-,,
	Railroad Bridge at Yuma	
	Boats Tied up at Riverbank	
	"The Retta" Boat of the Colorado in Tidal Bore	
f.149	Views of Trip Down Colorado River	1925
	Riverbank Vegetation	
	Old Riverbed Location	
	Glenton and Godfrey Sykes in Rowboat	
	Old Car in Sand and Arrowweed Bushes	
f.150	Lt. Ives Boat "Explorer" Located by Godfrey Sykes on Colorado	o River 1930
	Old Frame of Boat	
C 1 F 1	Internal Construction Images	1020 /1022
f.151	Aerial Views of Colorado River and Delta Views of Old River Locations	1930/1933
f.152		1934
1.132	Earthquake Damage Near Colorado River Cracks in Earth	1934
	Damaged Structures	
f 153-	154 Images of Maps of Colorado River and Delta	
f.155	Aerial Views of Colorado River Delta	1956/1975
1.100	High Altitude Images	1730/1773
f.156	Glenton Sykes Trip to Port Isabel on Colorado River	1975
	Four Men of Party Resting in Sand	
	Old Anchor and Pipe	
	Glenton Seated on Wood Framing	
f.157	Grand Canyon (Transporting Cable)	1899ca
	Waterfall	
	Rocky Hillsides	
f.158	Grand Canyon (General Views)	1915/1923/1924
	Views From Rim	
	Waterfall	
6450	Kolb Brother's Images of Riders on Trail	1000 /1001
f.159	Grand Canyon – Indian Gardens, Phantom Ranch, and	1923/1924
	Bright Angel Trail	
	Plant Bridge Crossing Colorado River	
	Colorado River	
f.160	"Shorty" Yarberry – Horse Wrangler at Phantom Ranch Grand Canyon – Glenton Sykes' Boat and Work with U.S.G.S.	1923/1924
1.100	Tent Beside Stream	1743/174
	River Flow Measuring Station	
	Boat Glenton Sykes Built and Used	
f.161	Grand Canyon – Colorado River Scenes	1923/1924
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f.162 Tombstone, AZ 1920ca./1965 Boot Hill Cemetery Schieffelin Monument f.163 1898/1925 Yuma, AZ Plank Road West of Town River View of Town Street Scene with Old Cars f.164 Casa Grande Ruins 1921 Visitors at Site Wooden Structure Over Ruins f.165 Keam's Canyon Store 1894 Building Next to Hillside Stanley and Godfrey Sykes on Horses Emma Sykes Seated on Porch f.166 Arizona Dams Roosevelt Coolidge Gillespie Parker Hoover f.167 Trip on Camino del Diablo (Devil's Highway) 1925 Rock Formations and Vegetation Old Well Tinajas Altas (High Tanks) in Tinajas Atlas Mountains f.168 Trip on Camino del Diablo (Devil's Highway) 1938/1963 Placing Rocks on Grave Glenton Sykes by Water Pool Date Marked by Stones (graves) Rocky Hillsides Border patrol officers Arizona Rivers and Bridges f.169 1959/ Navajo Bridge Road Wash Bridge Falls at Little Colorado River Most Bridges with No I.D. Box 9 f.170 Arizona Mountains Monument Valley Baboquivari Peak Picacho Peak Many Scenes Not Identified f.171-172 Misc. Arizona Desert and Mountain Scenes Most Images with No I.D. Misc. Arizona Images – Identified f.173 Rainbow Bridge Bisbee, AZ Brewery Gulch Old Dominion Mine at Globe, AZ Montezuma's Castle Bridge Near Florence, AZ

1.17	Various Buildings and Homes	
	Road Through Pine Trees	
	Rocky Hillsides	
	Adobe Buildings and Sheds	
	Small Check Dam for Water Control	
	Street Scenes with Autos	
	Destruction of Building and Smoke Stack	
	Tohono O'odham toka players after game	
Subser	ries D: Trips to Mexico	
f.178-1	179 Eclipse Expedition to Mexico	1923
	Group Setting Up Equipment (A.E. Douglass)	
	Tent Camp Site	
	Old Vehicles	
	Eclipse Plaque Left by Group	
f.180	Expedition to Pinacate Mexico by Carnegie Desert Laboratory	1907
1.100	Empediation to Financia Figure 59 Surriegie Desert Emboratory	1707
	See also AHS Photo Files "Out of State-Mexico-Pinacate"	
	Cactus and Vegetation	
	Streambed and Saguaro	
	Big Horned Sheet Skulls and Horns	
	Group in Camp Scene	
	Hacienda Santo Domino Near Sonoyta Mexico	
f.181	Expedition to Pinacate Mexico by Carnegie Desert Laboratory	1923
	Cactus and Vegetation	
	Adobe Buildings	
	Men Beside Water Pool	
f.182	Trip to Pinacate Mexico and Aerial Views	1958
	Aerial Views of Crater	
	Glenton Sykes Seated by Water Pool	
f.183	Trip to Pinacate Mexico	1959
	Camp Site Scene	
	Men on Sandy Hillside	
	Stark Hillsides	
	Men and Women on Ridgeline	
	Fishing Boats in Harbor Scene	
	Crater Scene	
f.184	Trip to Puerto Libertad, Mexico	1922/1924
	Men Along Coastline	
	Birds Along Shoreline	
	Large Fish	
f.185	Trip to Puerto Libertad, Mexico	1925/1926
	Old Cars and Trucks in Desert	
	Men with Mules	
	Water Still	
	Ocean Scene	
f.186	Trip to Puerto Libertad, Mexico	1937

Oatman massacre site f.174-177 Misc. Arizona Images – Unidentified

Cactus and Vegetation Ocean Shoreline Scenes Eclipse Expedition Plaque Camp Scene f.187 Trip to Puerto Libertad, Mexico 1957 Old Trucks and Cars Cactus and Vegetation Group Images Beside Vehicles Trip to Puerto Libertad, Mexico f.188 1965 and N.D. Old Mission Structure Ocean Shoreline Scene Cactus and Vegetation Camp Scenes with Men Relaxing Village Street Scene Mexican Farmer Home Beached Fishing Boat Old Well **Box 10** Trip to Cholla Bay, Rocky Point, and Puerto Perosco, Mexico f.189 1948-1967 Ocean Beach Scenes Camp Site Scene Sail Boats f.190 Mexican Border Towns Calexico, Mexico Street Scene Cananea, Mexico Mining Scene Border Crossing Point inspection station f.191-193 Trips to Mexico (No Locations) 1955/1956 Camp Site Scene Ocean Beach Scene Mexican Community Street Scenes Cactus and Vegetation f.194-195 Trips to Mexico (Some Locations and Dates) Glenton Sykes with Other Men In Front of Large Cactus 1959/1966 Train Boxcars Used for Mexican Homes Mexican Village Street Scenes Mexican Women Looking in Window Four Men Looking at Boojum Tree f.196 Mexican Tequilla Still 1925 Machinery Used in Making Drink Images of Maps of Mexican Rainfall Recordings f.197 1933 Subseries E: Other States Outside Arizona f.198 California Imperial Irrigation District (Rockwood Gate and West 1924-1926 Bank of Colorado River) Pile of Debris from River Rockwell Gate and Drift Boom f.199 California Imperial Irrigation District (Alamo Canal) 1924-1930 Water in Canal

Glenton Sykes in Canal Measuring Car Over Water f.201-202 California Imperial Irrigation District (Break in Colorado River Levee) 1926 Dumping Rock from Railroad Car Washed Out Railroad Track Railroad Cars Loaded with Rock Glenton Sykes Standing on Rock Levee Box 11 f.208 Baja California 1904 San Felipe Point Boat Tied Up to Riverbank Camp Site Along River Dr. Daniel T. MacDougal in Boat Two Men Taking Photographs of River Cactus and Vegetation Mountain Images f.209 Coronado, California 1908 Homes Along Beachfront Ocean Views Hotel del Coronado San Francisco, California Ship in Harbor Seals Along Beach Boys Planing Along Ocean Beach f.211-212 San Diego, California 1940 Bridge Over Revine Old Studebaker at San Diego Home Church or Mission Building Street Scenes House Moving House Fire Yosemite National Park in California f.213 f.214 California Misc. Images Strange Shaped Trees Along Coast Children Playing Along Ocean Shore Ocean Shore Scenes Pier Into Ocean f.215-216 Dr. D.T. Mac Dougal Field Trip to Montana 1901-1902 Mountain Scenery Group on Hill Crest Camp Equipment and Wagon Group Photo Mountain Lakes Photo Album with Trip Images f.217 New Mexico 1940/1966 Cemetery Scene Adobe Building

Water Control Structures

Machinery/Operations)

f.200

California Imperial Irrigation District (Alamo Canal and

1924-1926

f.218 f.219	Main Structure Kansas Main Street Garden City, Kansas Inside View of Ranch House Cowboy with Gun New York Harbor Scenes	1882-1885 1925/1930
f.220 f.221	New York Skyline Tug Boats in Harbor Colorado Garden of the Gods Stereoview Trip to Egypt and Libyan Desert Men on Camels Train on Tracks Desert Scenery	1912
Subser	ies F: General Category Images	
f.222	Missions Tumacacori Mission in Arizona San Miguel Church in Santa Fe, New Mexico San Carlos Borromeo de Carmelo in Carmel, California Distant View of San Xavier de Bac at Tucson, Arizona	1920/1930
f.223-2	224 Missions in Mexico Nuestra Senora de la Concepcion del Caborca Cocospera Mission San Diego del Pitiquito San Pedro y San Pablo de Tubutama	1920/1950-1966
f.225-2	230 Boats and Ships Boats on Colorado River Small Boats at Diverse Locations Ships at Sea Ships in San Diego California Harbor Ships in Harbor Scenes Diverse Harbor Scenes	1904-1950
Box 12	2	
f.231-2	241 Cactus and Vegetation Boojum Trees in Mexico Saguaro Cactus in Arizona Organ Pipe Cactus Cardon Cactus of Mexico Osprey Nest in Cardon Cactus in Mexico Cactus – Misc Cactus Experiments at Carnegie Desert Laboratory Cactus – "Growing Tip" Prints Night Blooming Cactus Misc. Flowers and Vegetation	1922-1965
f.242	Images Used in Godfrey Sykes' Book Westerly Trend	

f.243-245 Forestry Activities

1935

Dam Building on Parker Creek

Conservation Work with Forest Service

Desert Ecology Activities

f.246 Indians and Mexicans

Seri Indians

Libertad Mexico

Archeology Work

Navajo Indians

Cocopah Indians

f.247 Animals

Cats on Table

Horses and Burros

Boy and Dog

Gila Monster

Cattle

Box 13

f.248 Transportation (General)

Horse and Buggy

Airplane

Pack Animals

Air Ship "Shenadoah" 1924

f.249-251 Automobiles (incl. cars on plank road)

1922-1959

f.252-253 Images of Historical Maps

World Maps

California and Southwest Maps

f.254 Misc. Photos Unidentified (incl. Tad Nichols, Don Bufkin,

Flagstaff saw mil)

Box 14

Album #1 (Black and White Images Possibly Belonging to Jimmie Button)

Colorado River and Grand Canyon

Indian Dancers at Grand Canyon

Casa Grande Ruins

Saguaro Cactus

Tumacacori Mission Ruins

San Xavier Mission

Sabino Canyon

Phoenix Street Scene

Roosevelt Dam

Patagonia Lake

Ft. Lowell 1930s

Album #2 (twenty-eight Images Removed from Album)

Group on Horses

At Mt. Lemmon

Sabino Canyon

Navajo Indians at Grand Canyon

Group on Mules on Bright Angel Trail

Box 15

Oversized Items:

Grand Canyon

Personnel at Desert Laboratory

Sketch for Opera House by Godfrey Sykes Images of Falls on Little Colorado River Images of Break in Levee on Colorado River

Box 16

Magic Lantern Slides (Stored on First Floor with other Lantern Slides)

Colorado River

Godfrey Sykes' Car

Boats on Colorado River

Map of Delta of Colorado River

Falls on Little Colorado River

Three Autos on 1925 Expedition

Dumping Rock on Levee of Colorado River

San Felipe Point at Baja California

Boojum Tree in Mexico

Osprey Nest in Cardon Cactus

Gila Monster

Fort Yuma

Volcano Lake on Hardy River

Colorado River Delta and Salton Sea

Desert Experimental Station

Outside Items of Collection

1 Box of Eighteen Mounted Images (Cabinet Cards and Cartes-de-Visite)

(Stored in RARE Cage with photo copies in collection)

One Oversized Panorama Image (Personnel at Little Walnut Camp, Silver City, New Mexico with Forest Service # 101857 (Stored with Panoramas First Floor)

One Panorama Nitrate Negative of Residential Area (No Print Available)

(Stored in Freezer)

(Additional unprinted negatives, mostly of family in England, can be viewed by request to the archivist.)