
ARIZONA HISTORICAL SOCIETY

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MS 1193
Caldwell, Mary Estill, 1896-1995
Personal Papers, 1896-1973

DESCRIPTION

This collection contains a great deal of correspondence between family members and a comprehensive collection of photographs chronicling southern Arizona ca. 1900-1925. The majority of the photographs were made with a 4x5 camera and contact printed; all of the negatives are nitrate. Because many of the images occur in more than one place (Included in the collection are albums that belonged to various family members. As a result, they often contain duplicate images), a concordance has been prepared to address duplication. The concordance is included at the end of this finding aid.

17 boxes, 13.25 linear ft.

ACQUISITION

Collection was donated to the Arizona Historical Society by Mary E. Ayer in 1998.

RELATED MATERIAL

Uof A biographical files on Mary Estill Caldwell and George Thornhill Caldwell at Special Collections, University of Arizona library.

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 Dena McDuffie, March 2001.

ARRANGEMENT

The collection is arranged topically.

BIOGRAPHICAL NOTES

Mary Estill Caldwell was, without question, an Arizona pioneer. Her family moved to the Arizona Territory when Mary was four and she lived here for the remainder of her life. She was a quiet, serious, studious person, dedicated to her family and her career. Her contributions to science and the students she mentored in their quest for medical careers were many.

John Wilmot Estill and Ella Howard were married on October 27, 1887. John had been orphaned as a young boy and raised by his grandparents. He started a business manufacturing screen windows in Columbus, Ohio and was quite successful. Ella was from a cultured, educated family. Her brother, Curtis Howard, was a professor of chemistry and toxicology in Columbus. Ella was an artist; some of her work was published in *National Geographic* magazine. John and Ella had three children, Howard Wilmot, Mary Howard, and Edward Howard. After Edward's birth, Ella was diagnosed with tuberculosis and was sent to Oracle, Arizona Territory to regain her strength. Ella often spent her time in the desert painting wildflowers, protected from the sun's rays by an umbrella. By the following year, 1900, Ella's health was much improved and the family joined her. John's sister, Alice Estill, moved with them and taught Sunday school in Oracle. John Estill built a 10-room adobe house, surrounded on three sides by an enormous porch, for his family. Behind the house were stables and corrals; in front and to the east was a small store—John Estill's general store. While living in Oracle, the Estills were instrumental in building the Gothic stone church at the junction of what is now Highway 77 and San Manuel Road; at the church's dedication, John and Ella donated an organ and the children gave hymnals to the church.

In 1906, the Estill family moved to the big city: Tucson (population at that time was about 10,000). They built a home on Speedway Boulevard, just west of Campbell Avenue. The only other house within almost a half-mile was the Huntsman home at the northeast corner of Warren and Speedway. Both homes had their own windmills and water towers. John Estill founded the Arizona Lumber and Mill Company at 9th Avenue and the Southern Pacific freight depot in Tucson. Within a short time, the family was firmly entrenched in Tucson. John Estill was a member of the Tucson board of supervisors during the construction of the first 200 miles of improved road in Pima County; Alice Estill taught at a private school; Ella Estill continued painting and raising her family; and the children attended school, made friends and explored the countryside.

In 1914, Mary entered the University of Arizona, earning a Bachelor's degree in 1918 and a Master's degree in 1919. She became a biology instructor at the university. Both her brothers also attended the university; Howard became a scientist, Edward an attorney.

In 1920, George Thornhill Caldwell moved to Tucson to teach zoology at the University of Arizona. Born in Concord, Virginia in 1886, Thornhill's (he preferred Thornhill to George) mother was a prohibitionist who always referred to herself in correspondence as "Mother Caldwell." Thornhill had a Bachelor's degree from the College of William and Mary and had recently completed his Master's degree at University of Chicago. He had served in the U.S. Navy during World War I, taught briefly at William and Mary, and had suffered tuberculosis before coming to Tucson. Mary was soon smitten. By 1921, with their children grown, John and Ella Estill moved to Los Angeles. John Estill wrote to Mary, warning her about getting involved with a man who had a history of illness, relating the difficulties the family had experienced when Ella was ill.

Despite her father's concerns, Thornhill and Mary were married in Tucson in 1925. The headline of their wedding announcement in the *Arizona Daily Star* read "Mary H. Estill now Bride of George T. Caldwell in Faculty Romance." The following year, the Caldwells began studies at the University of Chicago, resulting in Ph.D.s for both of them (Mary was one of the first women in the United States to earn a Ph.D. in microbiology).

In 1927, John Estill died. He had been a strong influence in the family and his death was a great loss to all. Ella remained in Los Angeles until her death in 1941.

In 1933, Thornhill was named head of the zoology department at the University of Arizona. The same year, Mary's brother, Howard, died of a gunshot wound while visiting Mary and Thornhill's home. Although newspaper reports of the death described it as "plainly a case of accidental shooting" while cleaning a gun, correspondence suggests that Howard had long suffered from depression and that his death was a suicide.

In 1937, Mary was named head of the university's Bacteriology Department (now the Microbiology Department).

Mary and Thornhill were involved in civic activities, particularly those having to do with public health. Both were known as dedicated scientists and strict disciplinarians. Mary was rather prim. On the subject of lipstick, Mary reportedly claimed, "its best purpose is to let one know if the glass has been properly washed or not." Their common interests were not limited to science. They both loved the outdoors—camping and horseback riding and fishing—and pursued these interests throughout their lives.

In 1956, Thornhill was diagnosed with lung cancer—not a total surprise after his bout of tuberculosis as a young man and constant smoking throughout his life. Both retired their positions at the university to dedicate themselves to Thornhill's recovery. Sadly, Thornhill died a couple of months later.

After Thornhill's death, Mary became a professor of pharmacology at the University of Arizona College of Pharmacy where she was involved in chemotherapy research, searching for cancer-fighting properties in plants indigenous to the Southwestern U.S. She also experimented with using plants to combat arthritis.

When Mary died at age 98 on January 4, 1995, she had lived in Arizona for 94 years. Her legacy as an educator lives on in the form of the Caldwell Health Sciences Research Awards, University of Arizona College of Medicine scholarships funded by an endowment established by Mary's estate. These scholarships are available to graduate students in medicine, nursing, and pharmacy who are interested in research with an emphasis on cancer research.

TIMELINE

- 1860 Ella Robinson Howard born in Columbus, Ohio
- 1891 George Thornhill Caldwell born in Concord, Virginia
- 1887 John Wilmot Estill and Ella Robinson Howard married in Ohio
- 1890 Howard Wilmot Estill born in Columbus, Ohio
- 1896 Mary Howard Estill born in Columbus, Ohio on February 12
- ca. 1897 Edward Howard Estill born in Columbus, Ohio
- ca. 1899 Ella Estill, moves to Oracle, Arizona to recover from a case of tuberculosis

- ca. 1900 Estill family joins Ella in Oracle
- 1906 Estill family moves to Tucson
- 1911-1918 John Wilmot Estill serves on Tucson Board of Supervisors
- ca. 1913 Howard Estill begins medical school at University of Chicago
- 1914 Mary Estill enters University of Arizona

- 1916 George Thornhill Caldwell earns Bachelor's degree from the College of William and Mary
- ca. 1918 George Thornhill Caldwell in U.S. Navy, WWI
- 1918 Mary Estill earns Bachelor's degree from University of Arizona
- 1919 Mary Estill earns Master's degree from University of Arizona
- 1919 Mary Estill becomes University of Arizona biology instructor
- 1920 George Thornhill Caldwell begins work at University of Arizona
- 1921 John and Ella Estill move to Los Angeles
- 1923 George Thornhill Caldwell earns Master's degree at University of Chicago
- 1925 George Thornhill Caldwell and Mary Estill marry in Tucson
- ca. 1925 Howard Estill in medical school at Johns Hopkins University, Baltimore, Maryland
- 1926 Thornhill & Mary begin Ph.D. studies at University of Chicago
- 1927 John Wilmot Estill dies.
- 1928 Howard Estill marries Nina Simmonds
- 1930 Thornhill Caldwell earns Ph.D. in zoology at the University of Chicago
- 1932 Mary Caldwell earns Ph.D. in microbiology at the University of Chicago
- 1933-1956 Thornhill Caldwell heads zoology department at University of Arizona
- 1933 Mary Caldwell's brother, Howard Estill, dies
- 1934 Mary Caldwell named to Phi Beta Kappa
- 1935 Edward and Edwina Estill have son, John Wilmot Estill, on November 26.
- 1937-1956 Mary Caldwell head of bacteriology department (now the microbiology dept)
- ca. 1939 Aunt Alice Estill dies
- 1941 Ella Estill dies in Los Angeles
- 1941 Edward and Edwina Estill divorce
- ca. 1942 Edward Estill marries Alice Lockwood
- 1956 Due to Thornhill's illness, Mary and Thornhill Caldwell both retire
- 1956 Thornhill Caldwell dies in Tucson
- 1956-?? Mary Caldwell becomes a professor of pharmacology at the University of Arizona College of Pharmacy
- 1995 Mary dies in Tucson at age 98.

SCOPE AND CONTENT NOTE

The collection contains correspondence, photographs, business documents, and clippings relating to the life of Mary Estill Caldwell. The materials chronicle the Estill family's early days in Tucson, their travels, accomplishments, interests, and professions. Some of the highlights are: photographs documenting production of adobe bricks and building the Estill home in Oracle; images recording the Estill family camping on Mt. Lemmon in the 1910s; early pictures of the University of Arizona campus; photos of the Mission de San Agustin, San Xavier, and Fort Lowell in the early 1900s; a small panorama of the Estill home just west of Campbell Avenue on Speedway Boulevard (which was then a dirt road), surrounded by desert; and images recording the sights of Arizona and California in the early part of the last century.

SERIES NOTES

Series 1: Personal Correspondence, 1896-1952. This series includes personal correspondence, biographical material, including letters from family and friends, arranged by name of correspondent.

Miscellaneous folders contain letters from, among many others, Jessamine Chapman Williams of Oregon State University; Edwin and Elsie Fay Jordan (former professor of Mrs. Caldwell's); Rosa (possibly Mr. Caldwell's sister); a large number of condolence notes, dated 1927, written upon the death of Mary Caldwell's father; and letters to "Mother" Woods of Crooked G Ranch in Oracle.

Series 2: Business correspondence, 1918-1973. This series includes deeds, real estate papers, papers relating to George Thornhill Caldwell's military service, and last will and testaments for Edward and Alice Estill (Edward's second wife), banking receipts and inventory of contents of safe deposit box, personal investment records, and Mary Caldwell's living will dated 1976. Also included in this series are real estate papers pertaining to the purchase (1937) and eventual sale (1972) of the Harless Ranch on the Black River in St. Johns, Arizona where the Caldwells often vacationed. Included with this is a detailed inventory, dated 1957, of the contents of the ranch.

Series 3: Notebooks and diaries. This series includes homemade and commercial notebooks with newspaper articles, obituaries, etc. pasted onto pages

Series 4: Photographs, ca. 1800s-ca. 1940s. This series is primarily photograph albums (containing photographs predominantly of Arizona and California) that belonged to various members of the Estill family. The albums have been numbered (1 through 11) in order to make images in them easier to identify. Loose photographs are also included; they are arranged topically.

BOX AND FOLDER LIST

Box 1

Series 1: Personal Correspondence

- F. 1 Correspondence from George Thornhill Caldwell (husband), 1952
- F. 2 Correspondence from Mrs. Watson Caldwell (mother-in-law), 1923-1934
- F. 3 Correspondence from Susan Talmage Detwiler (friend), 1919-1938
- F. 4 Correspondence from Alice Louise Estill (aunt), 1922-1938
- F. 5-6 Correspondence from Edward Howard Estill (brother), 1915-1943
- F. 7 Correspondence from Edwina Blake Estill (sister-in-law), 1927-1938
- F. 8-9 Correspondence from Ella Howard Estill (mother), 1896-1929

Box 2

Series 1: Personal Correspondence

- F. 10 Correspondence from Howard Wilmot Estill (brother), 1915-1929
- F. 11-12 Correspondence from John Wilmot Estill (father), 1906-1927
- F. 13 Correspondence from Nina Simmonds Estill (sister-in-law), 1927-1934
- F. 14 Correspondence from Curtis C. Howard (uncle), 1918-1932
- F. 15-16 Miscellaneous correspondence, ca. 1908-1950

Box 3

Series 2: Business Correspondence

- F. 17 Legal documents including Thornhill Caldwell's military papers; last will and testaments of Edward Estill and Alice Estill; Mary Caldwell's living will; inventories of safe deposit boxes, 1918-1983

- F. 18 Real estate transaction receipts, deeds, inventories and (property in San Diego, 1848 East Third Street in Tucson, and the Harless Ranch on Black River in Apache County, Arizona), 1923-1972
- F. 19 Bank receipts, 1957-1974

Series 3: Notebooks

- F. 20 Two notebooks which are not dated, although entries are from the mid-1800s. Birth and death entries of Howard family members are listed on inside front cover. Red "cash" Notebook given to Mary Caldwell by her mother with the following note: For Mary/This book was my/Aunt Nancy's-my father's/sister-Nancy Howard Barber/When Aunt Nancy saw/you Mary-she said, "she/is the first dark eyed/child in the Howard family"-/(you have your fathers/beautiful dark eyes.)/Mother.
- F. 21 Materials from notebooks. These materials were tucked inside pages of the notebooks included in this series. Among them are a tintype (copy of original; original in rare materials cage); a handwritten listing of "miscellaneous recipes," newspaper clippings and verses (many of which were composed by Mary Caldwell's great aunt Nancy Howard).
- F. 22 Miscellaneous clippings, drawings, etc.
- F. 23 Louis Prang memorabilia

Box 4

Series 4: Photographs

- F. 24 Portraits-George Thornhill Caldwell (husband), ca. 1915-ca. 1955
- F. 25 Portraits-Mary Estill Caldwell, ca. 1900-1925
- F. 26 Portraits-Mary Estill Caldwell, ca. 1925-ca. 1950
- F. 27 Portraits-Susan Talmage Detwiler (friend), ca. 1921
- F. 28 Portraits-Alice Estill (aunt), n.d.
- F. 29 Portraits-Edward Howard Estill (brother), ca. 1898-ca.1940
- F. 30 Portraits-Ella Howard Estill (mother), 1860-ca. 1940
- F. 31 Portraits-Howard Wilmot Estill (brother), 1890-ca.1933
- F. 32 Portraits-John Wilmot Estill (father), ca. 1880-ca. 1925

Box 5

- F. 33 Portraits-Estill Family-Immediate
- F. 34 Portraits-Estill Family-Miscellaneous
- F. 35 Portraits-Howard Family-Miscellaneous
- F. 36-38 Portraits-Miscellaneous
- F. 39 Places in Arizona-Casa Grande
- F. 40 Places in Arizona-Catalina Mountains
- F. 41 Places in Arizona-Tucson
- F. 42 Places in Arizona-University of Arizona

Box 6

- F. 43 Places outside Arizona-California
- F. 44 Places outside Arizona-Chicago, Kansas, Wisconsin
- F. 45 Places outside Arizona-Mexico
- F. 46 Places outside Arizona-Miscellaneous
- F. 47 Subjects-Airplanes
- F. 48 Subjects-Automobiles

- F. 49 Subjects-Buildings
- F. 50 Subjects-Cactus
- F. 51 Subjects-Dams and Bridges
- F. 52 Subjects-High School
- F. 53-54 Subjects-Horses
- F. 55 Subjects-Landscapes/Canyons
- F. 56 Subjects-Landscapes/Cottages
- F. 57 Subjects-Landscapes/Mountains
- F. 58 Subjects-Landscapes/Roads
- F. 59 Subjects-Landscapes/Trees
- F. 60 Subjects-Landscapes/Water
- F. 61 Subjects-Missions and Ruins
- F. 62 Subjects-Sports
- F. 63 Subjects-Theatre
- F. 64 Notations from photo albums

Box 7

Album 1, ca. 1895-1900. Frontispiece reads “John W. Estill/Oracle./Pinal Co./ Arizona Ter.” written in Palmer Method handwriting. This is the earliest album in the collection. It contains images of, among other things, a rodeo, Old Main (first building at the University of Arizona), ruins, young boy holding a wildcat, balanced rock in Oracle, house interiors (may be both Ohio and Arizona), snowfall in Oracle, and the Gothic church in Oracle which the Estills attended (Aunt Alice taught Sunday school). Of special interest is a series of photos showing the process the Estills followed making adobe bricks and building their Oracle home. Also included in this album are 2 cyanotype prints.

Box 8

Album 2, ca. 1910s. Album includes: stock photographs of Aravapai Canyon by “A & PV & P Co.”; Oracle; Indian reservation (presumably Tohono O’odham, including images of houses and baskets and people); and the Gothic church in Oracle which the Estills attended (Aunt Alice taught Sunday school); a tenthouse; Ella painting cactus with easel set up in the desert; children playing (bicycles, tennis, ponies, snow, dogs in dresses, water); interiors of the house in Oracle; Howard in cadet uniform; and the Estill’s house on Speedway in Tucson. Of special interest is a series of photos showing the children viewing an eclipse as well as one photo of the eclipse itself. Photos of two businesses are also: W.W. Wilder-W.G. Estill Co. (may be in Ohio); and a post office and general store (may have been John Estill’s business in Oracle).

Box 9

Album 3, ca. 1910-1915. This album belonged to Howard W. Estill. It contains pictures of Howard in cadet uniform; Edward as a little boy, painting the porch of the Ellis’ Oracle home; Speedway house; Ella painting; house interiors; Tumacacori; snow in Tucson; railroad; beach (location unknown); Mt. Lemmon (cabins, camping, mountain lion); the Gothic church in Oracle which the Estills attended (Aunt Alice taught Sunday school); airplanes; and Roosevelt, Arizona (post office, building of the dam). Identified buildings include Hotel San Augustine, Hotel Rockland and the Rodgers Hospital.

Box 10

Album 4, ca. 1900-1915. This album belonged to Mary Howard Estill. It is a partial album containing pictures of the Gothic church in Oracle which the Estills attended (Aunt Alice taught Sunday school); San Xavier and Tumacacori; a parade; and picnics.

Box 11

Album 5, ca. 1907-1917. This album belonged to Howard W. Estill. It includes images of still lifes (presumably for Ella's paintings); San Xavier and Tumacacori; early pictures of University of Arizona (including a photo of the "A" atop A-Mountain); a trip to the Grand Canyon (Bright Angel trail, 1912); Mt. Lemmon (wonderful pictures of the family horseback riding, sitting around a campfire, cabin, lookout tower, etc.); Uncle Curtis Howard (visiting Arizona in 1911; in his laboratory in 1913); a train sporting a banner proclaiming "Tucson Boosting Club Population 40,000, 1910"; roadsters; Oracle; Indian baskets; a parade; Roosevelt Dam until construction; 1916 pictures of ships in harbor; and Howard, first in cadet uniform (1910) and later (1917) at Camp Funston, Kansas in military costume. Of note in this album are pictures commemorating John and Ella's 25th wedding anniversary (October 27, 1919) and photos of a flood that washed away the Congress Street bridge.

Box 12

Album 6, ca. 1915-1921. This album probably belonged to Howard W. Estill. It includes images of Howard in his WWI uniform; University of Arizona graduation pictures of Mary and Edward, 1918 (Bachelor's degrees); and Mary 1919 (Master's degree); Berkeley, California; Places in the eastern U.S. (Columbus, Ohio; Niagara Falls [where Howard was stationed in 1918]; Washington, D.C.; New York [Brooklyn Bridge and the 1920 National Doubles Championship in Forest Hills, N.Y.]; Massachusetts in 1919-1920 [chemistry lab, Harvard-Yale football game, Bunker Hill, etc.]); a rubber plantation in Continental, Arizona in 1919; Ft. Lowell, Speedway house; a car stuck in the mud, then pulled out by horses; balanced rock in Oracle; University of Arizona (S.A.E house, University of Arizona versus Occidental football game in 1919, General John Pershing's visit to Tucson in January 1920 to dedicate a memorial fountain west of Old Main on the University of Arizona campus in honor of those who died in WWI); San Xavier; Carnegie Desert Laboratory; the Estill's home on Speedway; and cactus pictures. Of note in this album are one image of Mary working at her microscope; the Yaqui Easter Dances in Tucson in 1921; and the absence of pictures of Edwina Blake (Edward's wife who eventually divorced him), noted "Blake out."

Box 13

Album 7, 1915-1922. This album belonged to Edward H. Estill. It includes pictures of Mt. Lemmon (cabins, wildcat); John Estill's business, Arizona Lumber & Mill Co. (note: Steinfeld's next door); Casa Grande; Roosevelt Dam; San Xavier; University of Arizona ("A" on A-Mountain, campus, J. F. McKale, Football games, SAE house); San Francisco harbor and surroundings; Harold at Camp Funston, 1917; Edward in military outfit; General Pershing (1920); California (San Pedro, Avalon, Long Beach, Laguna Beach, Catalina Island, University of California at Berkeley (picture of Mary at Berkeley 1915), Placerville, Monterey and Sacramento); and the Estill's home on Speedway.

Box 14

Album 8, ca. 1920-1923. Images in this album include: Oracle, Arizona (6-inch snow in spring 1922); California (John and Ella's Los Angeles house, San Juan Capistrano, San Diego, San Pedro Harbor [submarines 1921], Sacramento, Placerville, Santa Monica, Torrey

Pines, Laguna Beach, 1923 Tournament of Roses parade, Santa Barbara, San Gabriel and Carmel missions, Bimini Hot Springs [1923]; University of Arizona; Agua Caliente; sand dunes near Yuma, Arizona; and Bush's Ferry crossing the Colorado River at Parker, Arizona.

Box 15

Album 9, 1921-1924. Images in this album, mostly of California, include: San Diego, beach pictures, San Pedro Harbor, Santa Barbara, Santa Monica, University of Southern California campus, Imperial Valley, 1923 Tournament of Roses parade, Pasadena, San Francisco, Catalina Island, Big Bear Lake. Also in this album are pictures of Bush's ferry that ran across the Colorado River at Parker, Arizona and excellent documentary images of the January 1, 1923 fire in Berkeley, California.

Box 16

Album 10, 1921-1926. This is one of the most inclusive albums in this collection. Images in this album include: University of Arizona (buildings, TB lab pigs, Mary at microscope, Carnegie Desert Laboratory); Thornhill; Arizona (Tucson Mission ruins, Fort Lowell, the Rillito River in flood, corrals, cactus, San Xavier, Oracle, Papago reservation, Tumacacori, Picture Rocks, Agua Caliente, Santa Rita Mountains [Mt. Baldy], Bear Canyon falls, Apache Trail and the Salt River, Mt. Lemmon, Catalina Mountains, Sabino Canyon, Mt. Bigelow, Summerhaven, La Ventana, Black and White rivers camping, Prescott, Grand Canyon, Walpi, Sunset Crater, Oraibi, Oak Creek, Schnebley's Hill, Montezuma's Well, cliff dwellings, Jerome, Walnut Canyon, Painted Desert and the Petrified Forest); faculty picnic 1924 [includes photos of Ina Gittings, Hubbard]; University of Arizona versus Stanford polo game, Kappa Alpha Theta house [715 Park Ave]); Estill homes on Speedway and in Los Angeles; California (University of California at Berkeley, San Francisco, Gillespie and Salton dams, Santa Barbara and San Gabriel missions, 1923 Tournament of Roses parade, airplanes at Santa Monica, and San Juan Capistrano); Nogales, Mexico; Howard Estill at Johns Hopkins, Baltimore, 1926; and commercial pictures of Chicago, 1926). Of note are Mary's wedding (May 9, 1925) pictures, pictures of Nina Simmonds and Edwina Blake (who married Howard and Edward Estill, respectively); and photos of an exhibit of Ella Estill's cactus paintings on display at the Los Angeles Museum in 1925.

Box 17

Album 11, 1924-1926. This album appears to have been compiled by Mary Caldwell after her marriage to Thornhill Caldwell. Included are images of: cactus; corrals; Oracle, Arizona; University of Arizona campus; and travels the Caldwells made together (Bear Canyon; Nogales, Sonora; Apache Trail; Tumacacori; Roosevelt Dam; Natural Bridge; Jerome; Montezuma's Castle; Petrified Forest; Sunset Mountain; Apache National Forest; Oak Creek; Mormon Lake; Grand Canyon; and Hopi land, including Walpi).

CALDWELL CONCORDANCE

A Mountain 5KD=7CJ
Anniversary (25th) John & Ella 5IF – 5IS
Arizona Lumber & Mill Co. 7BQ – 7BT
Baltimore, Md. 10QN – 10QS
Birdseye view of Oracle 4BK=5CD
Cacti 6FL – 6FM, 10BH – 10BM
California 8AN - 8BK; 9G – 9I; 8Z=9F 8AP=9I; 8AO=9H; 8AQ=9G; 8AR=9AB; 8AS=9AA; 8AW=9N;
8AX=9Q; 8AY=9O; 8AZ=9P; 8BD=9X; 8BE(n)=9U; 8BF=9R; 8BG=9V; 8BH=9S; 8BI=9T; 8BJ=9W;
8BK=9Z; 8BN(n)=9AN; Berkeley fire 9EI-9FR; 8CP=9BF; 8CM=9BE; 8CG=9BD; 8CO=9BF; 8FX=9CJ;
8FW=9CK; 8FU=9CN; 8FV=9CL; 8FY=9CS; 8FZ=9CR; 8GB=9CQ; 8GD=9CO; 8GE=9CM; 8HN=9DJ;
8HO=9DI; 8HP=9DK; 8HS=9DP; 8HQ=9DR; 8HR=9DO; 8HW=9DT;
Carnegie 6FI – 6FK
Car stuck in mud, pulled out by horse 6DR – 6DZ
Casa Grande 7BW – 7BX
Catalina Mountains 10CO – 10DA
Chicago 10RO – 10SX
Dam 5FJ – 5FU, 5JS – 5JZ, 7BY – 7CF, 11AD – 11AF; 5FM=7CC; 5FN=7CD; 5FO=7BZ; 5FP=7CB;
5FQ=7CE; 5FS=7CF; 5FT=7BY
East (Boston, NY, Washington, D.C., Ohio) 6FN – 6HZ
Edward Estill 8GF=9DB
Edwina Blake (Edward's wife) 10SZ – 10TA
Ella & John Estill 8BM=9AW; 8BL(n)=9AX
Ella painting 4CG=3DE; reading 4DI=5IM
Estill kids (Howard in bowtie) 2AY=3B; 2AZ=3C; 2BA=3D
Family group with car 8DX=9BU, 8DU=9BJ; 8DW=9BI; 8GS=9DS
Picnickers eating corn flakes 4CD=5HT
Flood 5DR – 5EA, 7BM – 7BO, 10DF – 10DL
Following wagons up the apache trail 4CV
Football 6ER – 6EX; 6FR – 6FT (not UA), 7NE – 7NH
Ft. Lowell 6EA – 6EC
Ferry 8S – 8T, 9A – 9D; 8S=9B; 8T=9C; 8U=9A; 8V=9D
Gothic Church, Oracle 3IM=4H
Graduation Mary 6EG=7FM; Mary & Ella 7GG=6EE(n)
Grand Canyon 5CX – 5DM
House interior w/fireplace 3JY
Howard cadet 5BY – 5CB
Howard soldier 5KN – 5LF, 6A – 6C
John and dog on porch 5JB=7R John & dog 8FN=9CP, 8FO=9CW, 8GA=9CZ; John, Ella and Alice with car
8X=9E; John and Alice surprise Mary and Thornhill on their honeymoon 10QA – 10QE
Los Angeles house 8BT, 10MC – 10MI
Mary and friend 4BW=5IA; 4BY=5HZ; Mary wearing high-waisted dress 5KC – 5KL; Mary (young) on horse
5GV, 5GP, 5GQ; Mary on rocks 3EM=4CE; 10FV=10HB; Mary with microscope 10X
Mary and Thornhill at USC 8EC=9BK; on horses 7NV=8F=10E, 7NX=8I=10F, 7NW=10B; wedding 10MJ -
10MP;
Mt. Lemmon 5FV – 5HQ, 10EK – 10FF, 10KJ – 10KO
Nina Simmonds (Howard Estill's wife) 10QV
Oracle 5S
Oraibi 10PJ – 10PY
Parade 4BQ – 4BU; 4BT=5V; 4BU=5Y
Pershing 6GU – 6GV, 7GR – 7GU; 6GU=7GT; 6GV=7GU
Polo 10AE – 10AI

CALDWELL CONCORDANCE, Continued

Rose Bowl 8DY – 8EB, 9BM – 9BQ; 10IA – 10IH; 8DZ=9BO=10ID; 8EA=9BP=10IA; 8EB=9BM=10EB;
9BN=10IF; 9BQ=10IC

San Xavier & Tumacacori 4AU – 4BG, 5BF – 5BG, 5EP – 5EQ; 4AU=5BG=7AP; 4AV=5BF; 4AY=5EZ;
4BA=5EU; 4BB=5EY; 4BC=5EW; 4BD=5EX; 4BE=5EV; 4BF=5FA; 4BG=5FB; 4CO=4BE

School desk 3FQ

Surrey & pipes 5IC

Speedway house 7B – 7G; 7JE; 10AZ – 10BG

Submarines 8AB=9AH; 8AC=9AI; 8AD=9AE; 8AE=9AF; 8AF=9AL; 8AG=9AM; 8AH=9AK

Thornhill 7NU=8E

Thornhill at Aqua Caliente 7NO=8G=10GR

Uncle Curtis in Tucson 5AN – 5BE

Uncle Curtis Howard in lab 5DN - 5DQ

University of Arizona 5AA - 5AC, 7CG – 7CJ; 7EB – 7EK; 7IF – 7IN; 8EH – 8FA; 10H – 10AD; 5AA=7EC;
7CH=8EJ; 7EF=8EH; 7EE=8EK

Washington D.C. 10QT – 10QX

Yaqui Easter dances 6IK – 6IQ

[Note: – indicates an inclusive group of images; = indicates duplicate images]