

Hayward & Son Mattress & Upholstery:

A case study using Newspapers, Sanborn Fire Insurance Maps, Google Earth and More to Solve a Mystery

Create a research objective or a research question

- Be as specific as possible.
 - Don't ask why it is rare that we can determine someone's thoughts.
 - Ask when, where, and what.
 - When did they move?
 - Where did the move?
 - What were some factors that may have led to their move.
- Add identifiers
 - Each person is unique. Consider what details uniquely identifies a research individual.
 - Birth and death dates
 - Spouse and marriage date
 - Residence locations
 - Occupations
- Remember the research objective may be modified or refined during the research process.

Create a research plan

1. Write down what you remember
 - It doesn't have to be correct—just a starting point.
 - Brainstorming creatively helps the brain make connections.
2. Review your home sources and things you have already gathered.
 - Life histories
 - Old photographs
 - Heirlooms
 - Old letters
 - Genealogical software files (RootsMagic, Legacy Family Tree, FamilyTree. Maker)
 - Genealogical websites like FamilySearch, Ancestry, myHeritage, etc.

3. What types of records may answer your question? Are those sources available in the region and time period.
 - To locate the address of a business.
 1. City Directories
 2. Newspapers
 3. Old Maps
 4. Census Records
 5. Land Deed Books

City Directories

What you may find:

- Name.
- Address.
- Occupation.
- Marital status especially for women {Crites, Charity (wid of Adam)}
- Name of Spouse.
- Listing of Churches, Societies, Hospitals, and Schools.
- Biographies of prominent citizens.
- Reverse directory to recreate neighborhoods.

Newspapers

Utah Digital Newspapers (<https://digitalnewspapers.org/>)

Large collection of Utah Newspapers including the Spanish Fork Press 1902-1930

What you may find:

- Birth, marriage, or death announcements
- Advertisements
- Social history—the comings and goings of the community.

Sanborn Fire Insurance Maps

Established in 1867 by Daniel A. Sanford, fire insurance maps were used by insurance companies to assess fire risks to the buildings of potential clients. This helped determine premiums charged.

The United States Library of Congress has an excellent page giving the history of fire insurance maps, and details the Library's collection

<https://www.loc.gov/rr/geogmap/sanborn/>

The Sanborn maps covered more than 12,000 cities and are estimated to contain more than 700,000 separate map sheets.

KEY

	Fire proof construction. (OR FIRE RESISTIVE CONSTN)		Window opening in first story.
	Adobe building.		Window openings in second and third stories.
	Stone building.		Window openings in second and fourth stories.
	Concrete, lime, cinder or cement brick		Windows with wired glass.
	Hollow concrete or cement block constn		Window openings tenth to twenty-second stories.
	Concrete or reinforced concrete constn		Open elevator.
	Tile building.		Frame enclosed elevator.
	Brick building with frame cornice.		" " " " with traps.
	" " " stone front.		" " " " self closing traps.
	" " " frame side.		Concrete block enclosed elevator with traps.
	Brick veneered building.		Tile enclosed elevator with self closing traps.
	" and frame building.		Brick enclosed elev. with wired glass door.
	Frame building, brick lined.		Block number.
	" " metal clad.		Vertical pipe or stand pipe.
	Frame building.		Automatic fire alarm.
	Iron building.		Independent electric plant.
	Tenant building occupied by various manufacturing or occupancies		Automatic sprinklers.
	Frame building covered with asbestos		Automatic chemical sprinklers.
	Brick building with brick or metal cornice.		Automatic sprinklers in part of building only. (NOTE UNDER SYMBOL INDICATES PROTECTED PORTION OF BUILDING)
	Fire wall 6 inches above roof.		Not sprinklered.
	" " " 12 " " "		Outside vertical pipe on fire escape.
	" " " 18 " " "		Fire alarm box.
	" " " 36 " " "		Single hydrant.
	Wall without opening and size in inches.		Double " (36) Under page number refers to corresponding page of previous edition.
	Wall with openings on floors as designated.		Triple "
	Opening with single iron or tin clad door.		Quadruple hydrant of the "High Pressure Fire Service"
	" " double iron " " " doors.		Fire alarm box of the "High Pressure Fire Service"
	" " standard fire doors.		Water pipes of the "High Pressure Fire Service"
	Openings with wired glass doors.		20" W PIPE (H.P.F.S.) Water pipes of the "High Pressure Fire Service"
	Drive or passage way.		+ 12" + " " and hydrants of the "High Pressure Fire Service" as shown on key map.
	Stable.		6" W PIPE Water pipes and size in inches.
	Auto. House or private garage.		6" W PIPE (PRIVATE) Water pipes of private supply
	Solid brick with interior walls of C.B. or C.B. and brick mixed.		House numbers shown nearest to buildings are official or actually up on buildings.
	Mixed construction of C.B. and brick with one wall of solid brick.		Old house numbers shown furthest from buildings.
	Mixed construction of C.B. and brick with one wall faced with 4" brick.		
	Mixed construction of C.B. and brick throughout.		

Width of street (BETWEEN BLOCK LINES, NOT CURB LINES.)

Iron chimney (WITH SPARK ARRESTOR)

Brick chimney

15 Ground elevation.

U.P.B. Vertical steam boiler.

G.T. Gasoline tank.

(O.U.) Open under connection

Siamese fire dept. connection

Single fire dept. connection

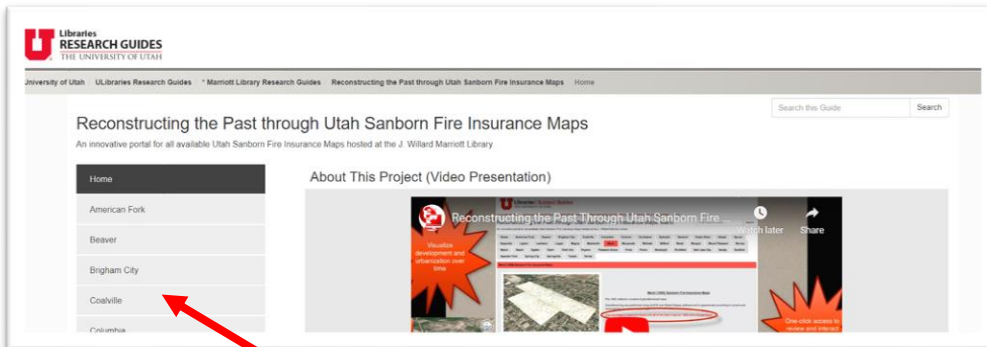
24 Reference to adjoining page.

+ Fire engine house, as shown on key map.

● Fire pump.


Reconstructing the Past through Utah Sanborn Maps

<https://campusguides.lib.utah.edu/utahsanbornfireinsurancemaps>



Select city from Left side bar

Spanish Fork (1925) Sanborn Fire Insurance Maps



Spanish Fork (1925) Sanborn Fire Insurance Maps

The 1925 collection contains 16 georeferenced maps.

Georeferencing was performed using ArcGIS and Global Mapper software and is approximate according to current and historical features found in each map.

[Click the image to load and interact with all of the Spanish Fork maps for 1925 within Google Earth.](#)

- [Spanish Fork \(1925\) Sanborn Fire Insurance Map Catalog - J. Willard Marriott Library](#)
- [Spanish Fork \(1925\) Individual KMZ Files for Google Earth - \(Georeferenced\)](#)
- [Spanish Fork \(1925\) Individual Zip Files for ArcGIS - \(Georeferenced\)](#)

To download all the sheets of a particular year, click on the photograph.

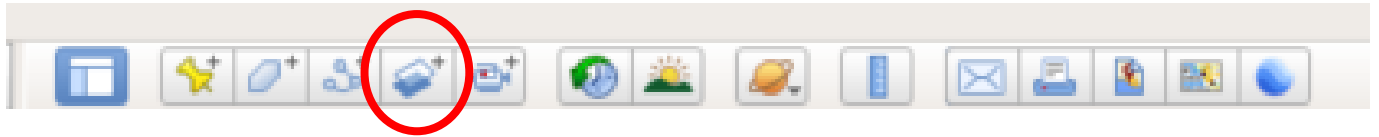
To download high quality jpeg images of each map sheet separately, choose the first option.

To download georeferenced map sheets separately, choose the second option.

Create your own overlays

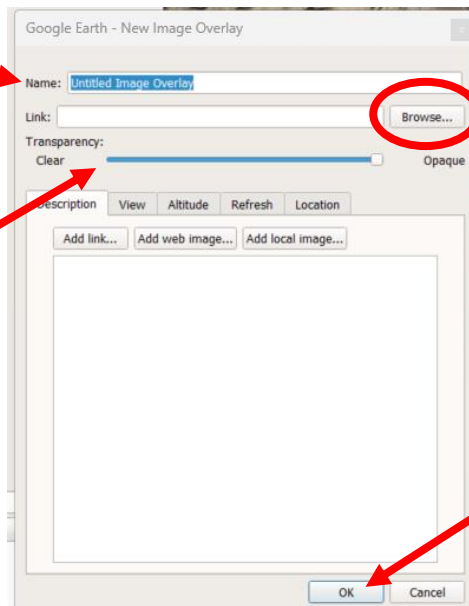
Open Google Earth.

Find the overlay icon on the tool bar across the top.



Rename the image.

Use the slide bar to decrease the opacity while placing the image.



Choose an image from you computer.

Once the image is sized and positioned, return the image to full opacity and click OK



The green lines will allow you to size the image appropriately.