



See Vermont as it was 200 YEARS AGO

A digital archive of historic and current
photo pairs, educational resources, and more!



Landscape Change Program

Archive Management

Procedures for populating a digital archive

Jamie Russell University of Vermont, Landscape Change Program

LS29891 Bennington, VT

Outline

- Acquiring and Scanning Images
- Describing – rationale and examples
- Finding the age of a photograph
- Rapid population of a database using Interns
- Uploading to the archive

(014-877G-8)(11-12-27-1015A)(12-3000) EAST OF MIDDLESEX, VT.

LS01472
Winooski River, 1927

Acquiring Images

- Image sources
 - Libraries, Museums, Historical Societies, Universities, State of Vermont, Individuals
 - Building Trust
- Explain the benefits
 - Free digitization
 - High-Res DVD backups of collection
 - Increased access
- View collection before scanning

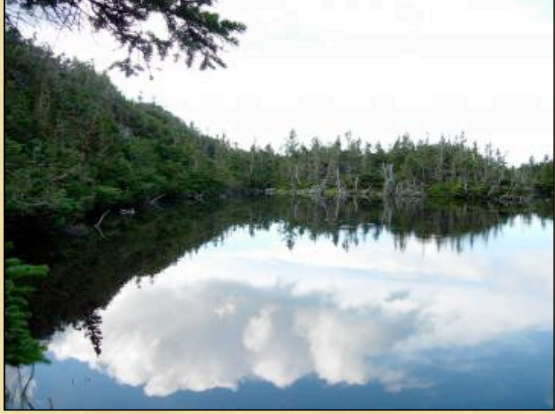
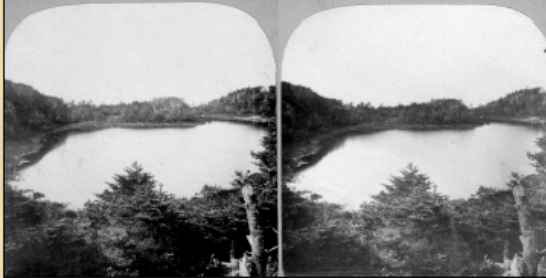


Scanning Images

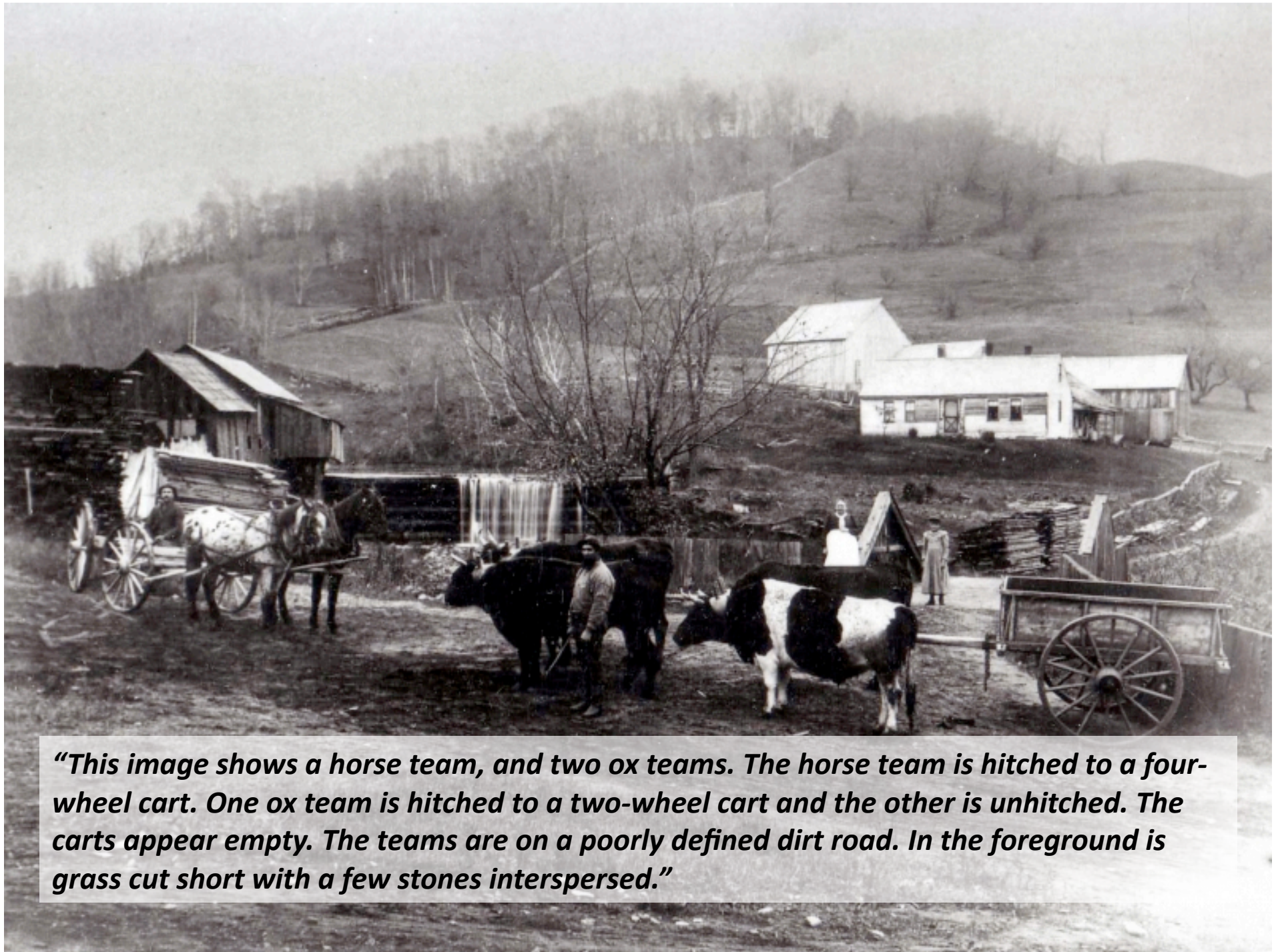
- Standardized scanning process
 - File naming scheme (i.e. HSM_JR_10_18.tiff)
 - Scanned vs. un-scanned images
- High resolution scans (3000+ pixels wide)
- Scan as much as possible per day

Describing Images

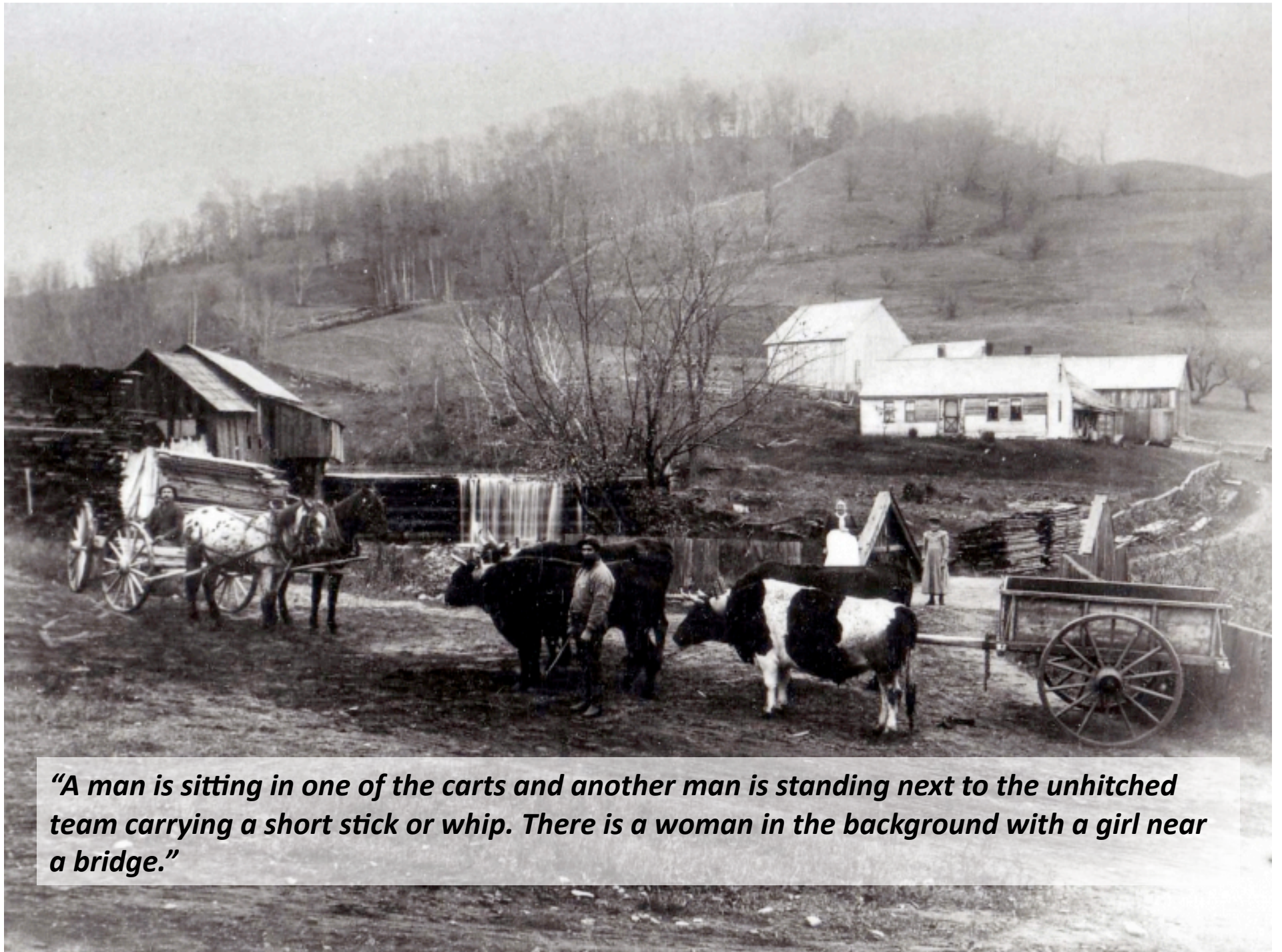
- Provided analysis of the contents of the image
- WHY?
 - Necessary to find images in the database
 - Makes images “searchable”

| | |
|---|--|
|  <p>View of the Lake of the Clouds</p> <p>Town: Underhill County: Chittenden State: Vermont</p> <p>Date: 2006-09-11</p> <p>Description: This image shows a view of the Lake of the Clouds. Conifer trees surround the lake, and reach all the way to the shoreline. On the far side of the lake, several dead trees are visible. The lake is very still and reflects the sky and cumulus clouds. Kimberley Beal writes on 2008-01-24: The area shown is in the sub-alpine or fir zone of the mountain. Up-right Balsam Firs give way to stunted krummholz trees of the same species just before the alpine vegetation of the summit. Heart-Leaved Birch and Black Spruce also grow with firs in sub alpine forests.</p> <p>Filename: LS04780_001.jpg</p> <p>Size: 2272 x 1704 pixels; 1607734 bytes</p> <p>Original Filename:</p> |  <p>View of the Lake of the Clouds</p> <p>Town: Underhill County: Chittenden State: Vermont</p> <p>Date: 1860 - 1890</p> <p>Description: Stereoview shows view at Lake of the Clouds on Mount Mansfield. Brett Dowgin writes on 2008-01-04: This stereoview image was taken of Lake of the Clouds on Mt. Mansfield apparently in late fall. The trees in the foreground appear to be covered in a light layer of snow but the level of the lake appears to be a few feet lower than it would after the spring thaw. In the right front foreground, a pine tree appears to have been sheared off a few feet from its base. The lake itself appears to be about 150 yards in diameter and completely surrounded by a pine forest. On the far right shoreline is a large pile of trees sitting 30 feet from the entrance to a cove. Kimberley Beal writes on 2008-01-24: The area shown is in the sub-alpine or fir zone of the mountain. Up-right Balsam Firs give way to stunted krummholz trees of the same species just before the alpine vegetation of the summit. Heart-Leaved Birch and Black Spruce also grow with firs in sub alpine forests.</p> |
|---|--|

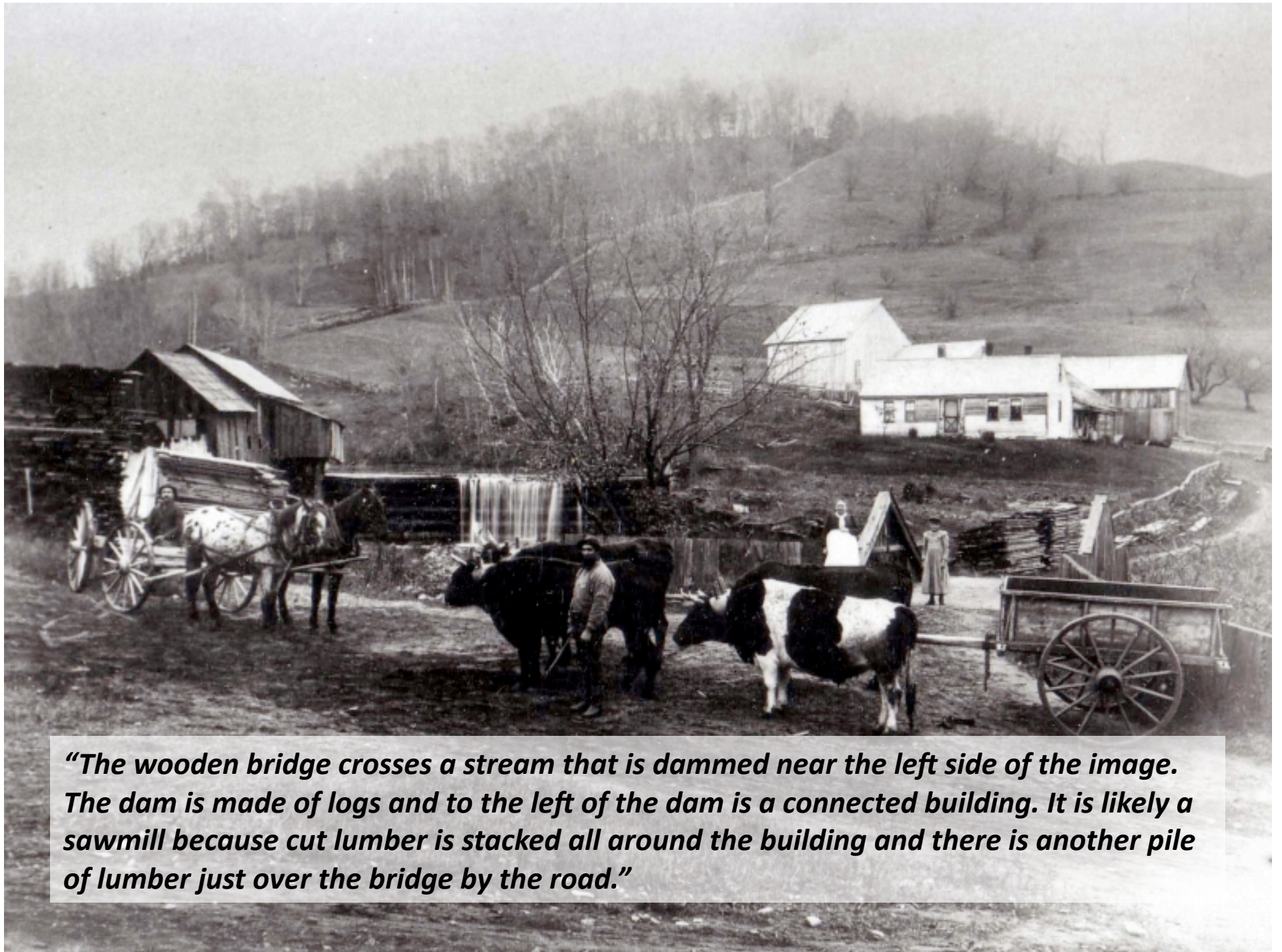




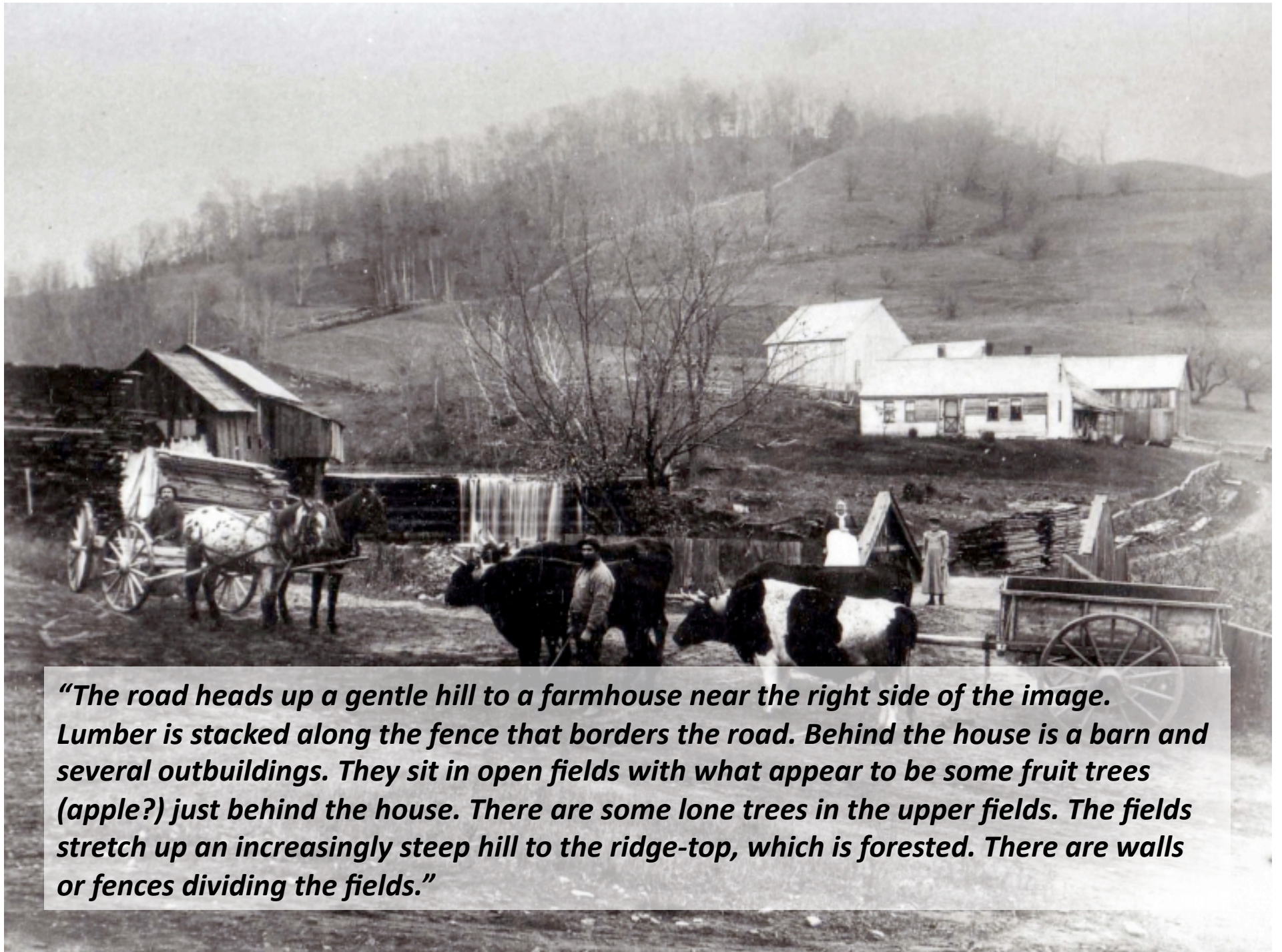
“This image shows a horse team, and two ox teams. The horse team is hitched to a four-wheel cart. One ox team is hitched to a two-wheel cart and the other is unhitched. The carts appear empty. The teams are on a poorly defined dirt road. In the foreground is grass cut short with a few stones interspersed.”



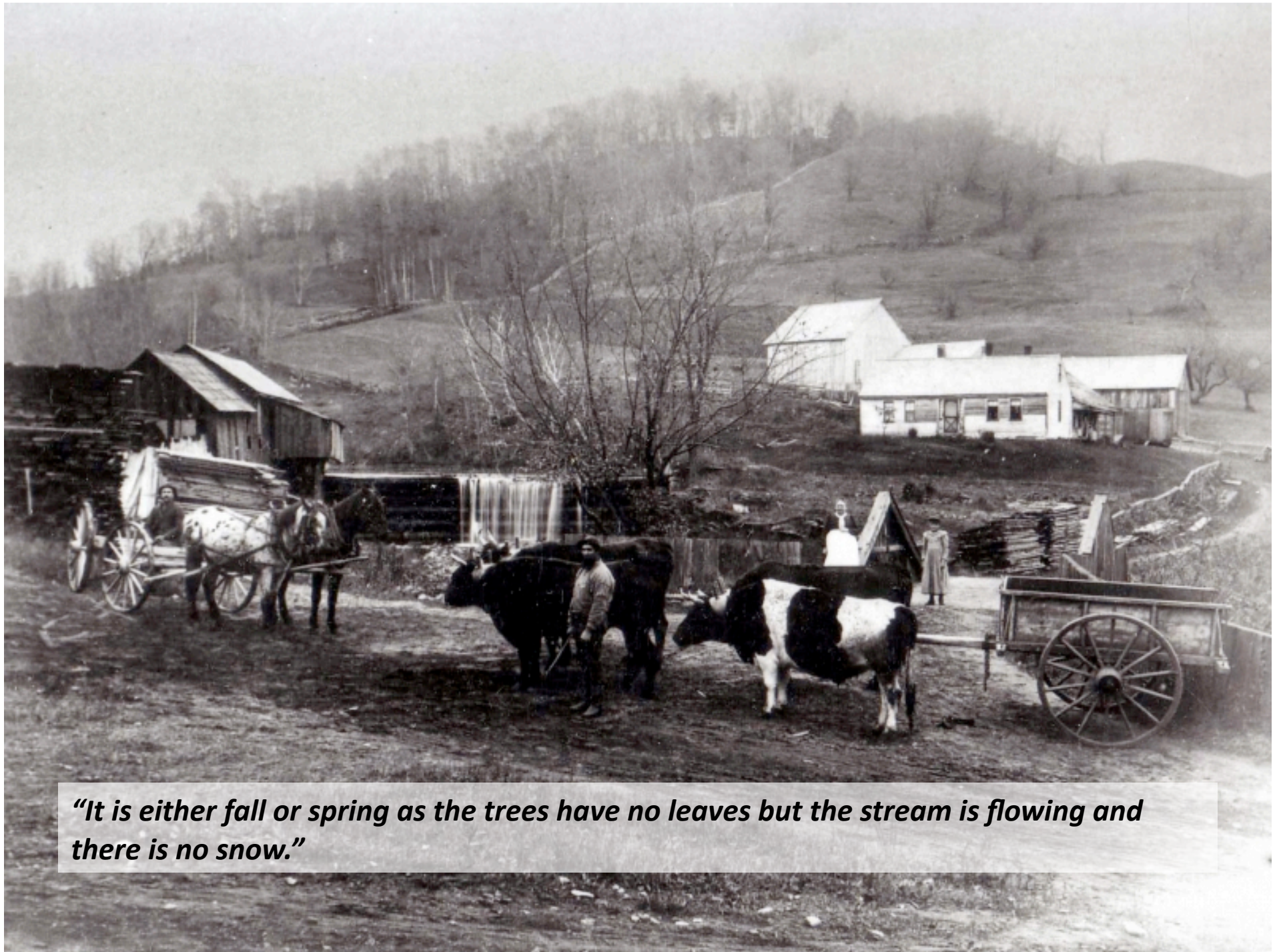
“A man is sitting in one of the carts and another man is standing next to the unhitched team carrying a short stick or whip. There is a woman in the background with a girl near a bridge.”



“The wooden bridge crosses a stream that is dammed near the left side of the image. The dam is made of logs and to the left of the dam is a connected building. It is likely a sawmill because cut lumber is stacked all around the building and there is another pile of lumber just over the bridge by the road.”



“The road heads up a gentle hill to a farmhouse near the right side of the image. Lumber is stacked along the fence that borders the road. Behind the house is a barn and several outbuildings. They sit in open fields with what appear to be some fruit trees (apple?) just behind the house. There are some lone trees in the upper fields. The fields stretch up an increasingly steep hill to the ridge-top, which is forested. There are walls or fences dividing the fields.”

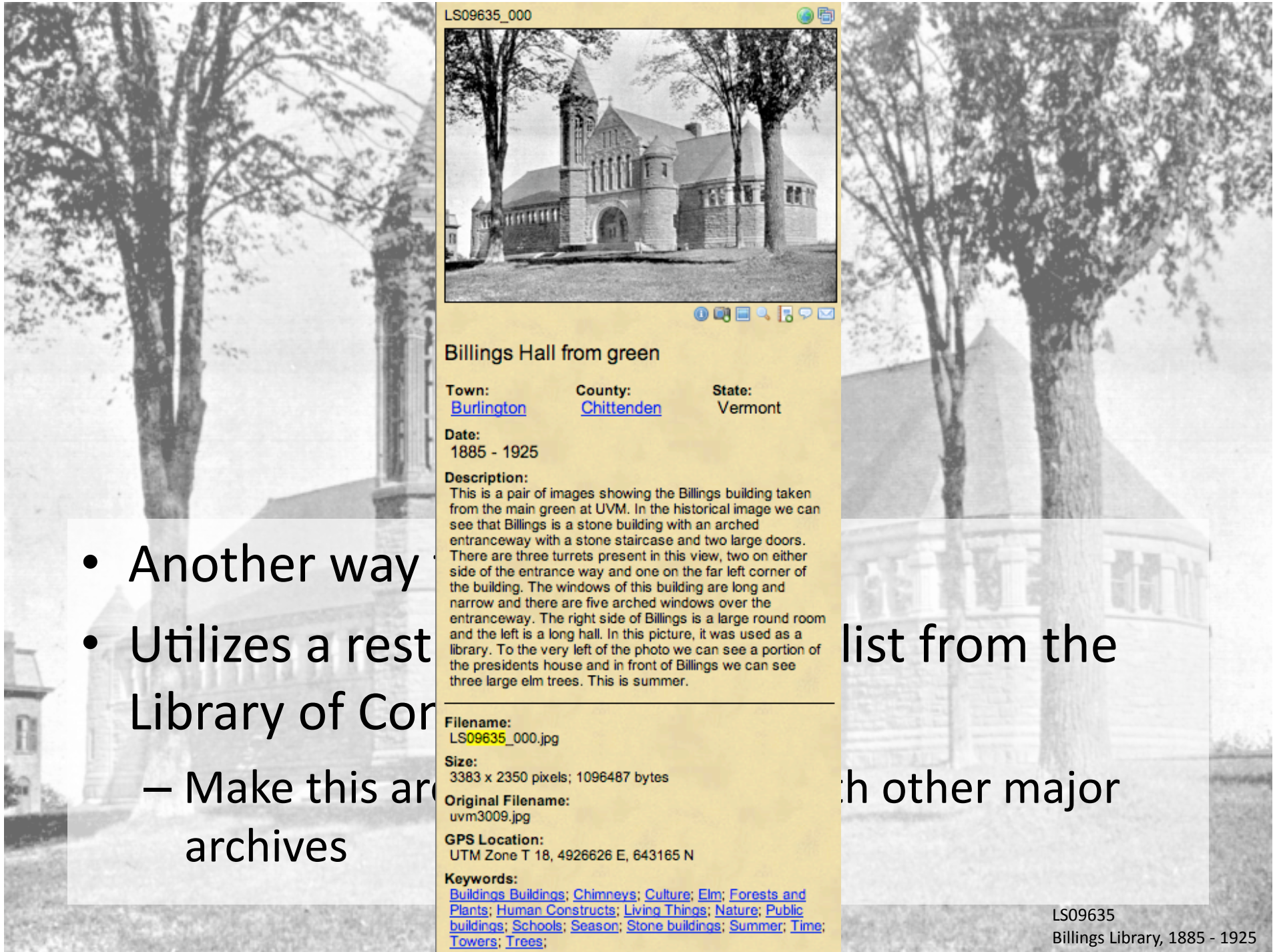


“It is either fall or spring as the trees have no leaves but the stream is flowing and there is no snow.”

Keywording



- Another way to find images
- Utilizes a restricted vocabulary list from the Library of Congress
 - Make this archive compatible with other major archives



LS09635_000



Billings Hall from green

Town: [Burlington](#) **County:** [Chittenden](#) **State:** Vermont

Date:
1885 - 1925

Description:
This is a pair of images showing the Billings building taken from the main green at UVM. In the historical image we can see that Billings is a stone building with an arched entranceway with a stone staircase and two large doors. There are three turrets present in this view, two on either side of the entrance way and one on the far left corner of the building. The windows of this building are long and narrow and there are five arched windows over the entranceway. The right side of Billings is a large round room and the left is a long hall. In this picture, it was used as a library. To the very left of the photo we can see a portion of the presidents house and in front of Billings we can see three large elm trees. This is summer.

Filename:
[LS09635_000.jpg](#)
Size:
3383 x 2350 pixels; 1096487 bytes
Original Filename:
uvm3009.jpg
GPS Location:
UTM Zone T 18, 4926626 E, 643165 N

Keywords:
[Buildings](#); [Buildings](#); [Chimneys](#); [Culture](#); [Elm](#); [Forests and Plants](#); [Human Constructs](#); [Living Things](#); [Nature](#); [Public buildings](#); [Schools](#); [Season](#); [Stone buildings](#); [Summer](#); [Time](#); [Towers](#); [Trees](#);

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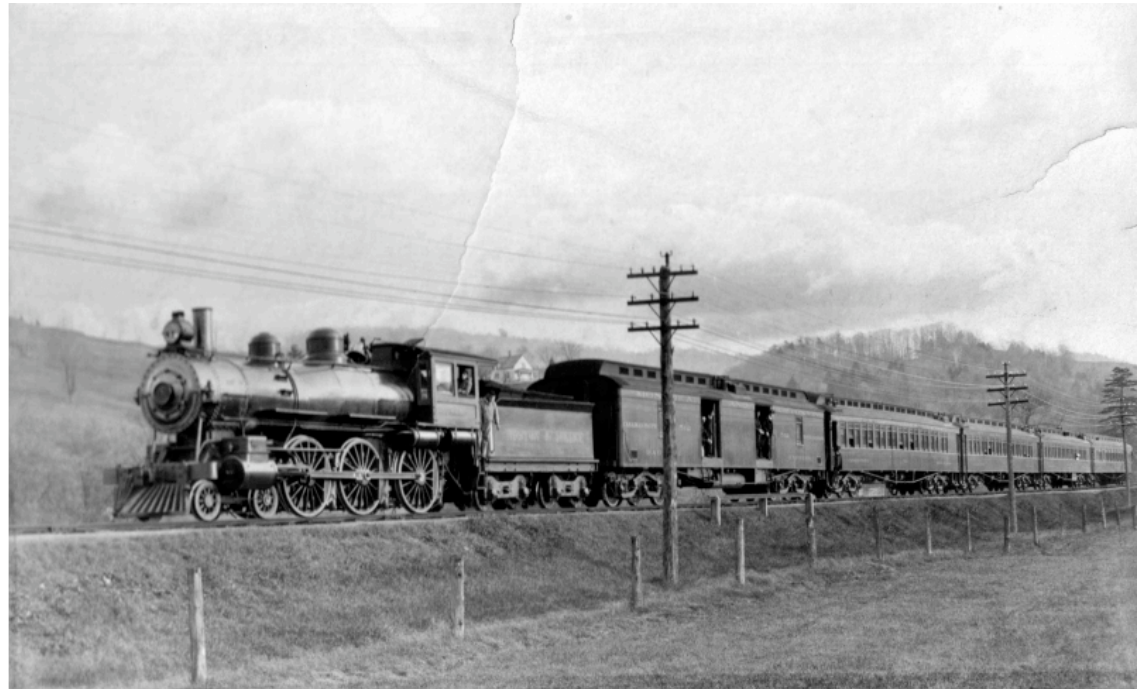
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Dating an Image

- Determining the age of a photo
- Dating Historic Images webpage
 - Using visual clues
 - Modes of transportation
 - Roadside features
 - Buildings
 - Type of image



Click on any feature below that appears in your historic image.

| Transportation | Roadside Features | Agricultural Features | Buildings | Human Features | Other Features |
|-----------------------------|---------------------------------------|---------------------------------|--|--|-----------------------------------|
| Carriages | Roads | Barns | Residential | Clothing/Hair | Mail Service |
| Boats | Utility Lines | Silos | Commercial | Farmers' Clothing | Dams/Reservoirs |
| Railroads | Bridges | Windmills | Industrial | Military Uniforms | Flags |
| Streetcars | Traffic Signals/Signs | Tools/Machinery | Public | Sporting Events/Clothing | TV/Radio Antennas |
| Automobiles | Street Lights | | Carriage Barns/Garages | | Lighthouses |
| Airplanes | Billboards | | Roadside Architecture | | Fire Hydrants |
| Bicycles | Gas Stations | | | | Water Towers |

What type of image do you have?

| | | | |
|------------------------------|--------------------------|---------------------------------|-----------------------|
| Stereoscopic | Postcard | Black and White | Color |
|------------------------------|--------------------------|---------------------------------|-----------------------|

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CHANGE
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home search submit learn about members
quick image search [Advanced Search](#)
[Map/Keyword Search](#)

[Dating home](#) > [Railroads](#) > Engines

Engines

The hallmark of the railroad, the engines chugged along pulling freight or passenger cars and navigating the train through snow and rain and across narrow bridges. Great pride was taken in the engines; they were painted, given names, and photographed with their crew. As technology advanced, so did the design of the engine. Unlike automobiles, new designs of railroad engines generally reflected practical technological advances, not fashionable trends. Engines became faster, safer, and more efficient, and these improvements are reflected in such characteristics as the size of the engine, the arrangement and size of the wheels, the size of the smokestack, and the mechanism that powers the drivers (the large, rear wheels).

Click on the thumbnail below that closely resembles the engine in your historic image.

| | | |
|---|--|---|
| Wood Burning Engines (1840s-1870s) | Steam Engines (1880s- 1890s) | Steam Engines (1900s- 1910s) |
|  |  |  |
| Steam Engines (1920s- 1930s) | Diesel Engines (1940s- 1950s) | Diesel Engines (1960s) |
|  |  |  |



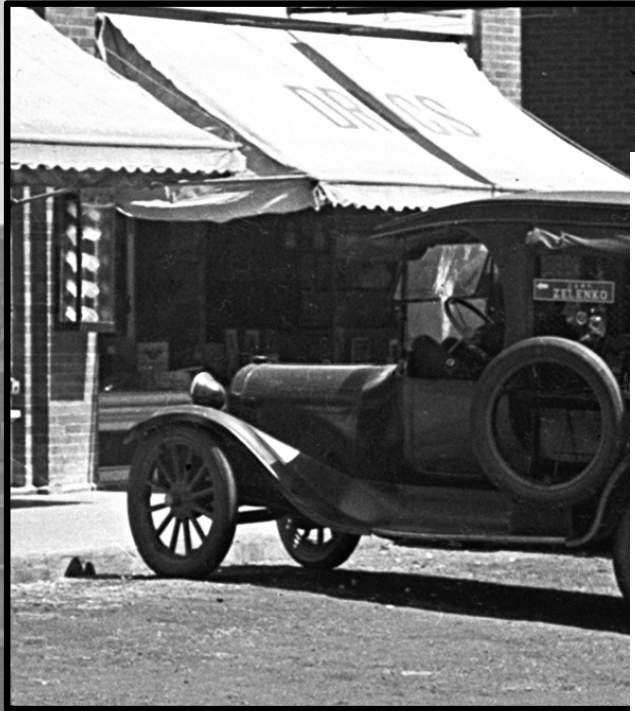
How old is this photo?



PARK ST., BRANDON, VT., 1A.



PARK ST., BRANDON, VT., 1A,



1890s



1900s



1910s



1920s



1930s



1940s



1950s



1960s



1970s

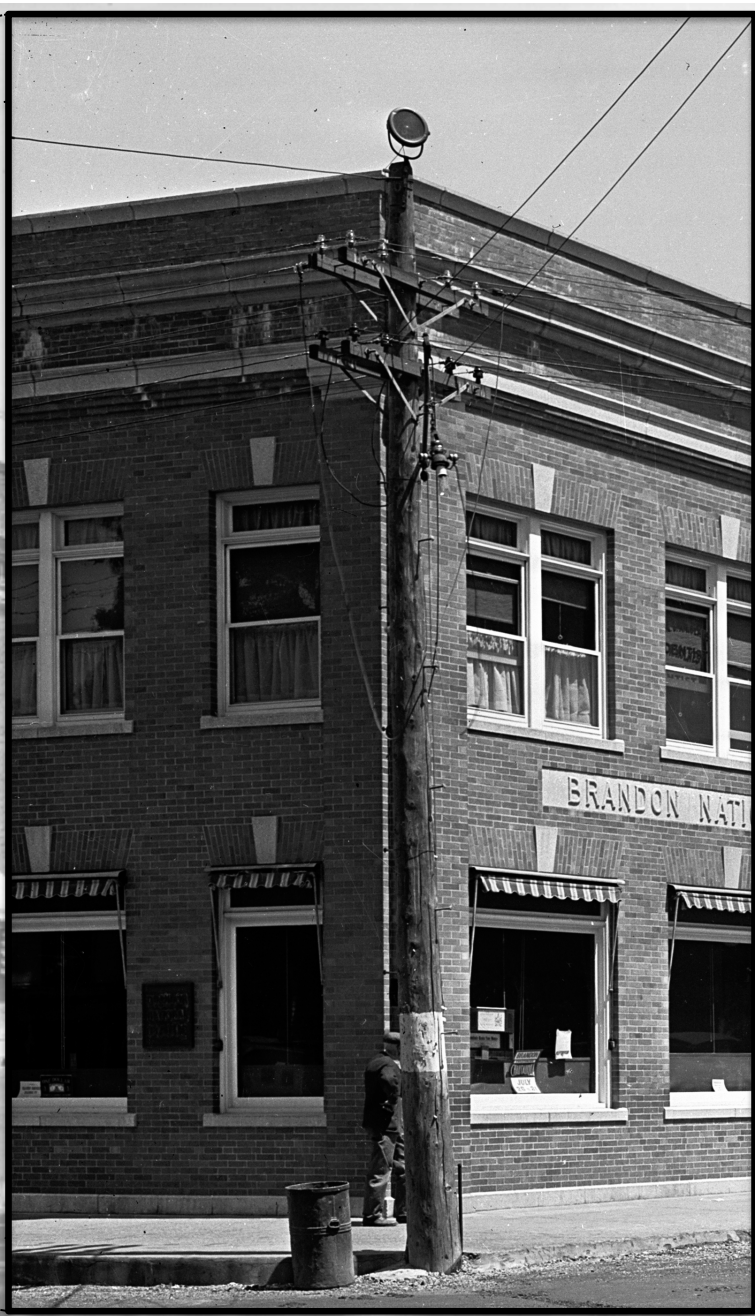






PARK ST., BRANDON, VT., 1A,

1910 - 1930

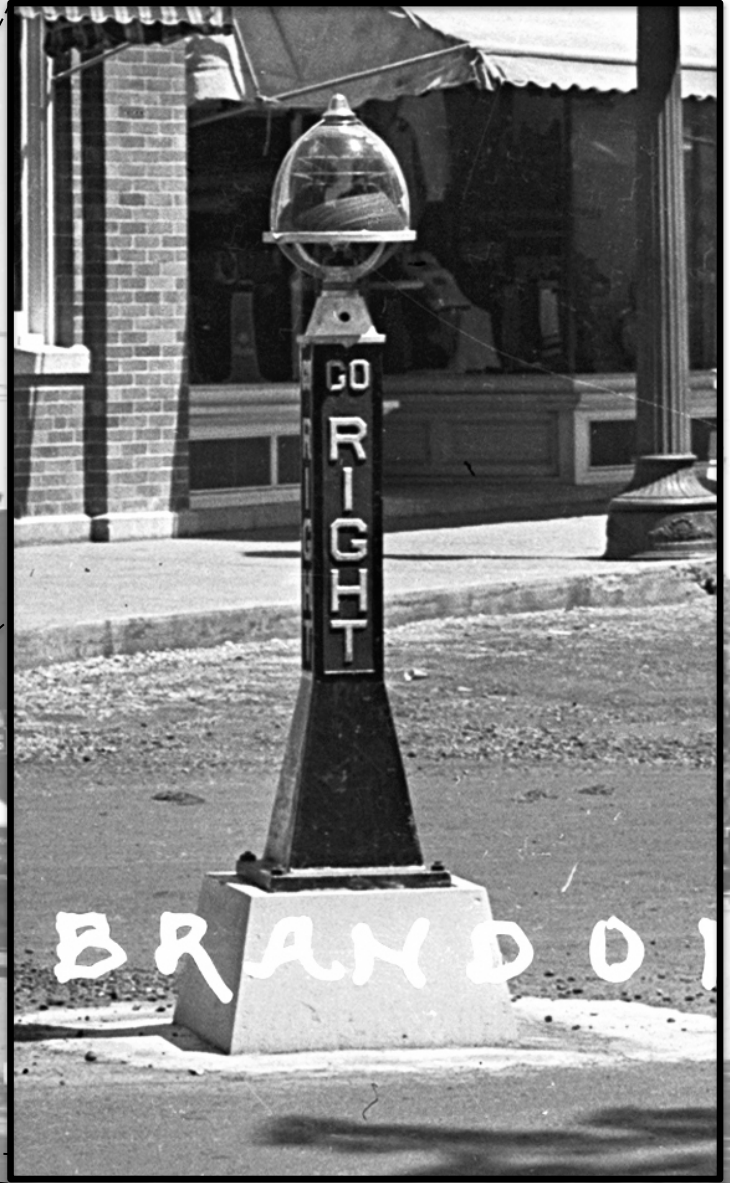




BRANDON NATIONAL BANK

HYDE'S DRUGS

PARK ST., BRANDON, VT.

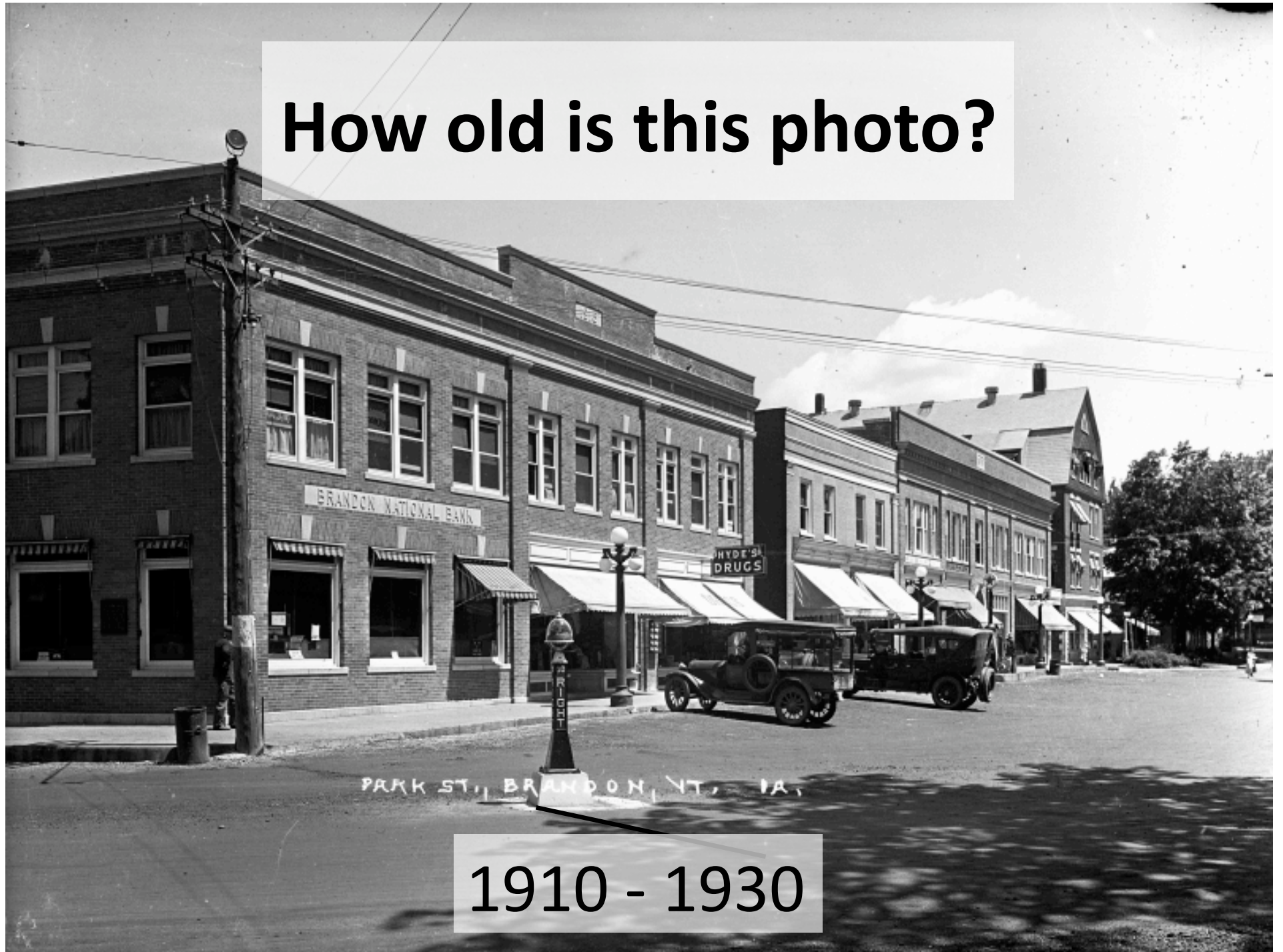


BRANDON



K ST, BRANDON, VT, 1918

How old is this photo?



PARK ST., BRANDON, VT., 1A.

1910 - 1930

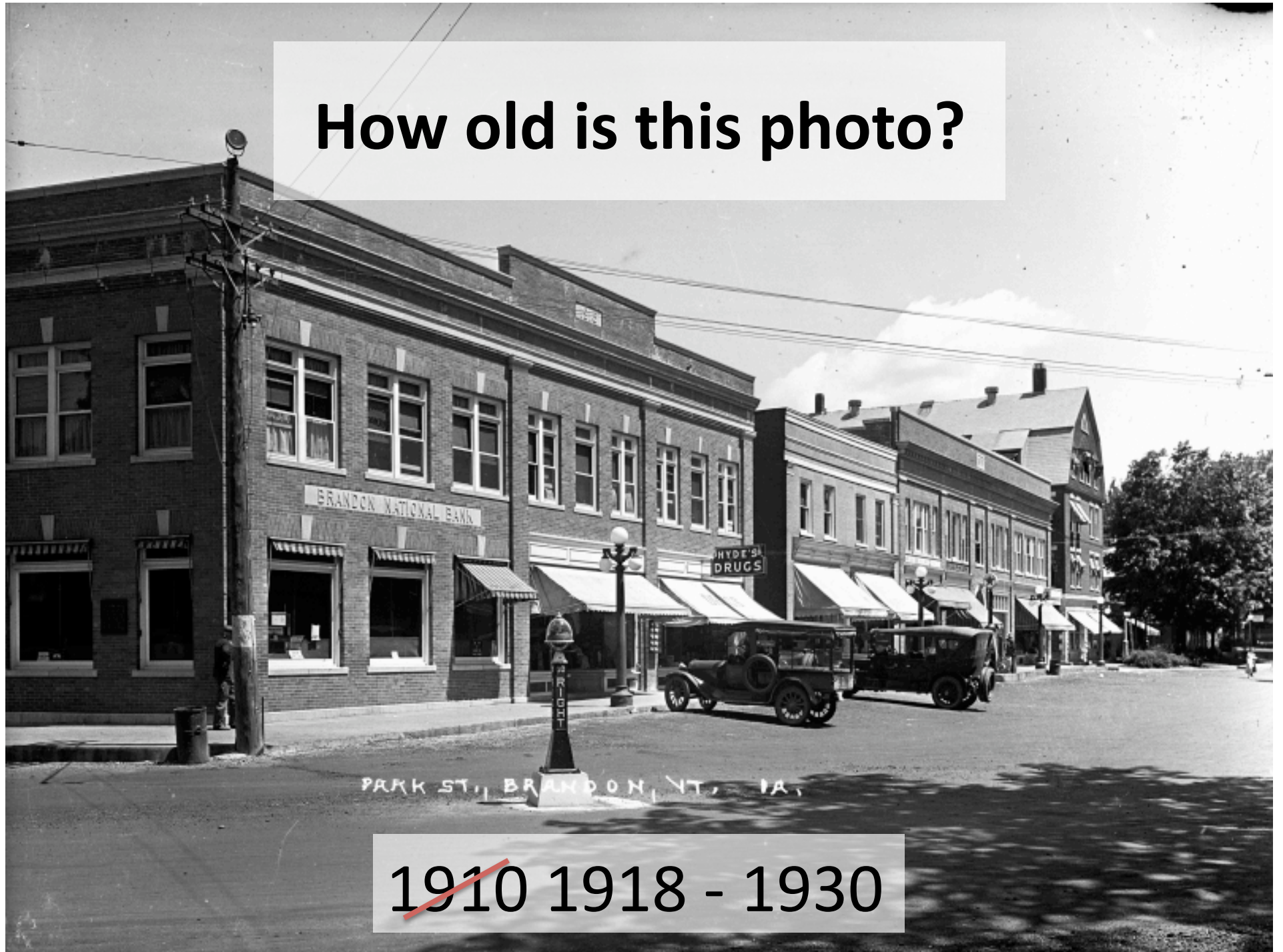


BRANDON NATIONAL BANK

PARK ST., BRANDON

1913

How old is this photo?



PARK ST., BRANDON, VT., 1A.

~~1910~~ 1918 - 1930

Utilizing Interns

- Much of this work can be done efficiently by a group of paid students
 - 5-7 students = 5,000 - 10,000 images in a summer
 - Paid \$4000/summer
 - \$10/image cost for images in the archive
- Extremely popular internship resulting in top-tier students

Please select a JPEG image on your computer to upload, fill in the image details, then press the submit button at the bottom of the page. Please press submit only once. It may take a minute or two to upload your image.

LS30207_000

YOUR IMAGE
WILL APPEAR
HERE
ONCE IT IS
UPLOADED



Select an image file (JPEG) on your hard drive to upload

no file selected

Title your image (required) :

More Info [+ Show](#)

Describe your image (required) :

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In what town was your image taken? (required) :

More Info [+ Show](#)

Date of the original image (photograph or map, lantern slide, postcard, etc.). Please enter the year, month and day (YYYY-MM-DD) if known, or the year and month (YYYY-MM), or just the year (YYYY). (required) :

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Who owns the photograph (required) :

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Photographer: Who took the photograph? (required) :

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MEDIA (required) :

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Your Name. (required) :

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Your email address. (required) :

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Longitude in decimal degrees (optional) :

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latitude in decimal degrees (optional) :

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UTM Northing (optional) :

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UTM Easting (optional) :

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Map Datum (optional) :

More Info [+ Show](#)

Uploading images to the archive

- Attach an image
- Give it a title
- Describe it
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 - Learn > Dating photos
- Add your name
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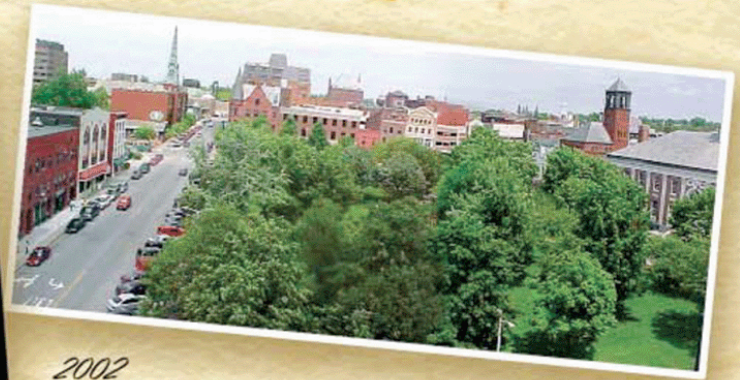
See your town as it was 100 YEARS AGO!

LANDSCAPE
CHANGE
PROGRAM

Burlington's City Hall Park



1859



2002

Marvel at the damage wrought by the 1927 flood. Find pictures of long-vanished farms. View the Green Mountain state clearcut for sheep farming. See landslides, ice jams, mines, and quarries. Visit our collection and search thousands of Vermont images by place, by date, by topic!

www.uvm.edu/perkins/landscape