Glass Lantern Slides from Chatsworth Park Elementary Part 1



Glass Lantern Slides from Chatsworth Park Elementary

- This presentation features slides and the subjects being taught at Chatsworth Park Elementary School in the 1920s to 1940s.
- Ioline Cleveland was a teacher at Chatsworth Park Elementary School from 1958 to 1984, and was the President of the Chatsworth Historical Society from 1982 to 1986. In 1975 the Chatsworth Park Elementary School Lantern Slides were given to Ioline Cleveland who gave them to the Chatsworth Historical Society for safekeeping.
- In going through the archives, we realized that these lantern slides have not been seen for perhaps the last 80 years. Using today's digital technology, we were able to photograph them to share with the community.
- Part 1 explains Glass Lantern slides and shows the Slide Sets Explorers, Pioneers, Gold Rush, Mining Towns and Jack in the Beanstalk (a total of 63 slides)
- Part 2 shows Desert Life, Maps, Butter & Cheese, Milk, The Dairy Farm, and Christmas (a total of 95 slides)

Photographic Slide Timeline

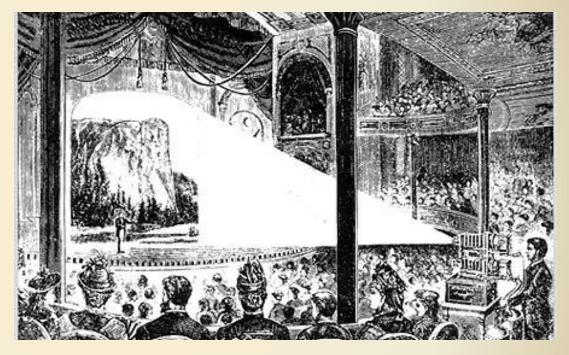
- 1865 the first lantern slide collections at museums and universities are started in the U.S. These 3¼" x 4" glass slides project clearly with great detail.
- 1922 The Los Angeles County School Visual Education Department is sending out one hundred boxes of lantern slides weekly to teachers.
- **1936** the discovery of the Kodachrome three-color process allows the production of 35mm color slides in 2" x 2" mounts.



- **1950's** a period of transition from black and white lantern slides to the 35mm color slide.
- **1965** The carousel 2" x 2" slide projector is introduced by Eastman Kodak. The Kodak Carousel projector was discontinued in October 2004.
- **1990's** PowerPoint becomes popular. Since the late 1990s, PowerPoint's worldwide market share of presentation software has been estimated at 95 percent.

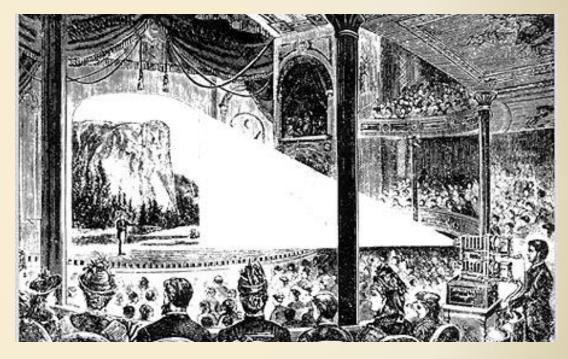
Glass Lantern Slide History

- 1890's Before Motion Pictures, there were Magic Lantern Shows, performed in large theatres, a combination of projected images, live narration, and live music.
- In 1895 there were between 30,000 and 60,000 lantern showmen in the United States, giving between 75,000 and 150,000 performances a year.



Glass Lantern Slide History

Most shows were the equivalent of our modern "Nova" or the "Discovery Channel" illustrated lectures on subjects of popular interest like Travel, Science, and Art, using photographic lantern slides to create interest and excitement. In addition to this "moral entertainment" as the Victorians called it, there were shows that emphasized stories, songs, and comedy — the kind of shows that would soon lead to the movies.



History of Glass Lantern slides

- The earliest slides for magic lanterns consisted of handpainted images on glass, and as technology advanced photographic images were inserted between two glass plates.
- They were
 projected on a wall
 using a glass
 lantern projector.





History of Glass Lantern slides

 The lantern projector evolved into the electric projector with a bulb.

•

A 1910 Los Angeles
Herald article
describes
purchasing lantern
projectors for \$35
for use with
acetylene gas,
alcohol, or
electricity.



7

History of Glass Lantern slides

- The 1910 article also discusses using a 3¼" x 4¼" camera, and then developing the image on a 3¼" x 4" glass slide instead of paper.
- After fixation and washing they are left to dry and bound up with plain glass covers.

3 ¼" by 4" glass lantern slide from Chatsworth Park Elementary School collection



Glass Lantern Slides from Chatsworth Park Elementary School

- A 1922 Los Angeles Times article describes the Los Angeles County School Visual Education Department. It quotes Mr. Upjohn, "when you want to get down to rock bottom, to securing an impression that remains with a child, lantern slides are best."
- The Department has over 5,000 negatives of a high order, and is sending out one hundred boxes of lantern slides weekly to teachers.

| | ST. | | | |
|---|-----|--|---------|-----|
| | | LANTERN SLIDES 38 4-1. Set 1 Copy 38 EXPLORERS | 7 | 4 |
| The slides continued to be called lantern slides even after electric projectors became the norm. | | ll Slides | .Joref. | |
| became the norm. | 6 | | | - 4 |

Glass Lantern Slides from Chatsworth Park Elementary School

- The 1922 article continues:
- The method used for the shipment of lantern slides from headquarters to schools all across the country was one developed by Mr. Upjohn himself. Wooden boxes were expensive and resulted in breakage. Mr. Upjohn had two little boxes made of strong cardboard lined with corrugated paper, each slide held firmly between corrugated paper.
- Teachers order from a catalogue, some teachers book their orders for the entire year, while others send for slides as required.

The Chatsworth Park cardboard box at right is identical to the one described in the 1922 article.



The Glass Lantern Slide Collection

The Collection is comprised of the following:

Part 1: (63 slides)

Explorers (3 ¼" x 4"), 11 slides

California Pioneers (3 1/4" x 4"), 12 slides

Gold Rush (3 1/4" x 4"), 11 slides

Mining Towns (3 1/4" x 4"), 10 slides

Jack and the Beanstalk - hand painted slides

(3 ¼" x 4"), 19 slides

Part 2: (95 slides)

California Desert Life (3 ¼" x 4"), 18 slides

Maps (3 ¼" x 4"), 4 slides

Food Marketing - Butter and Cheese

(3 ¼" x 4"), 16 slides

Food Marketing - Milk (3 1/4" x 4"), 12 slides

The Dairy Farm (1941, 2"x2"), 43 slides

Christmas – hand painted slides (3 ¼" x 4"), 2 slides



The Glass Lantern Slide Collection

Preparing this presentation was a challenge, because the slides could not be scanned, as a scanner focuses on the image that is against the scanner plate, and the slide image was then out of focus, because the slide image is between two pieces of glass.

To create an in-focus image of the Lantern Slides, we needed to first backlight the slides, so that the camera could focus on the interior image between both glass slides, not the descriptive words that are printed on the outside of the glass slide.



12

Notice that all slides are labeled: Audio-Visual Education Sect. Los Angeles City Schools

The Glass Lantern Slide Collection

There was a script for each slide that accompanied each slide set. The only script that was saved in our archives was for FOOD MARKETING (Butter and Cheese), it was four pages long...

11925. Curd being Cut into Small Cubes

Milk is delivered to cheese factories early each morning. After the milk has been weighed and sampled, it flows to a large vat. This vat holds about 10,000 pounds of sweet milk. Great quantities are used because it takes ten pounds of milk to make one pound of cheese.

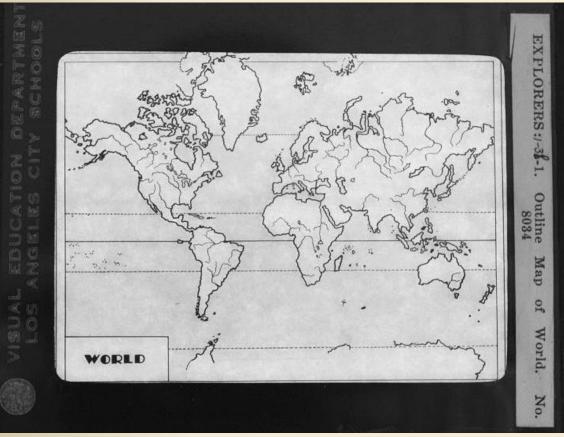
Around the bottom and sides of the vat is a water jacket. The milk is warmed when steam is forced into this jacket. The milk is made to ferment when lactic acid is added and thoroughly mixed in by automatic paddles. A pure vegotable coloring is also added at this time to give American choose its rich yellow color.

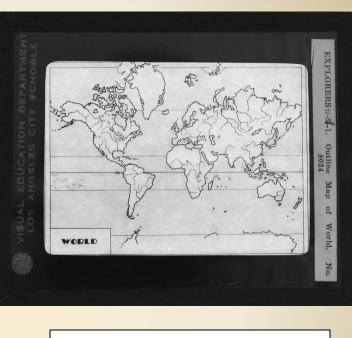
The paddles are then put to work mixing in rennet, a material used to help make the milk curdle. At this stage the milk is left undisturbed and seen forms into a soft curd.

Los Angeles City School District DIVISION OF SERVICE Visual Education Section FOOD MARKETING (Butter and Cheese) Slides: Series 6 11925. Curd being Cut into Small Cubes Milk is delivered to cheese factories early each morning. After the milk has been weighed and sampled, it flows to a large wat. This wat holds about 10,000 pounds of sweet milk. Great quantities are used because it takes ten pounds of milk to make one pound of cheese. Around the bottom and sides of the vat is a water jacket. The milk is warmed when steam is forced into this jacket. The milk is made to forment when lactic acid is added and thoroughly mixed in by automatic paddles. A pure vegetable coloring is also added at this time to give American choose its rich yellow color. naddles are then put to work mixing in rennet, a material used to stage the milk is left undisturbed and put into thousands of small cubes. These until they are ready to be made into off, pormitting the cubes of curd to sottlo Whey off the Curd ato cubes and the whey has been drained off, ern choose is called "ditching." The curd lot any watery substance drain out. From the curd comes the term "ditching." ough the "Cheddaring" Process ained from the curd, there follows the main of choose-making. This is known as "chodlarge slabs which are turned again and another. When this operation has been completely free of whey. ing Machine olid through "cheddaring." it is cut into ne. The milling machine breaks the curd thoroughly salted. After it is cooled, ops which will press it into shope. and to press the choose into shope. Before ned with choosecloth. In choose factories ndage remains on the choese when it is cose is often molded into many different to press eighteen hours it is temporarily it is shipped to large warehouses. Here ceeds naturally. This may take from two

coso is left in the curing stage, the

Explorers: We will now cycle through the lantern slides, slightly cropping each slide to maximize the image shown.



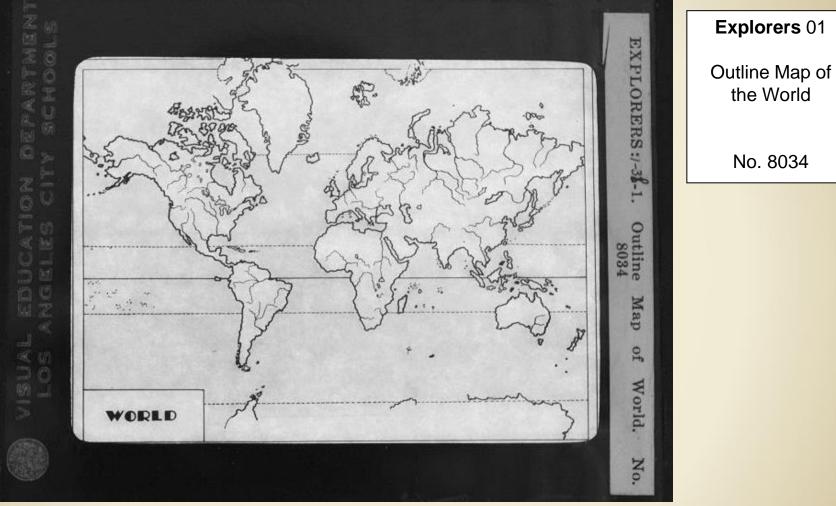


The slide above is the full $3\frac{1}{4}$ x 4" slide, the slide to the left is slightly cropped to maximize the size of the image.



(3 ¼" x 4" Glass Lantern Slides), 11 slides





10/17/2017 Chatsworth Historical Society - Glass Lantern Slides from Chatsworth Park Elementary Part 1

16

Explorers 01

the World

No. 8034



Indians Watch approach of Columbus

No. 7435



Said to be First Chapel built by Spaniards, Vera Cruz, Mexico

No. 7932



Aztec Indians

No. 8092



Chatsworth Historical Society - Glass Lantern Slides from Chatsworth Park Elementary Part 1 20

Explorers 05

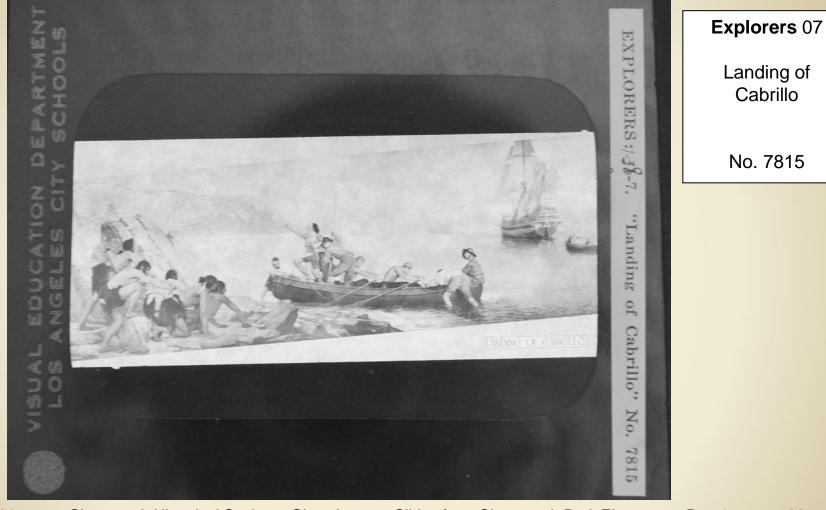
Cortez Meets Montezuma

No. 3957



Cortez Palace, Near Mexico City

No. 0154





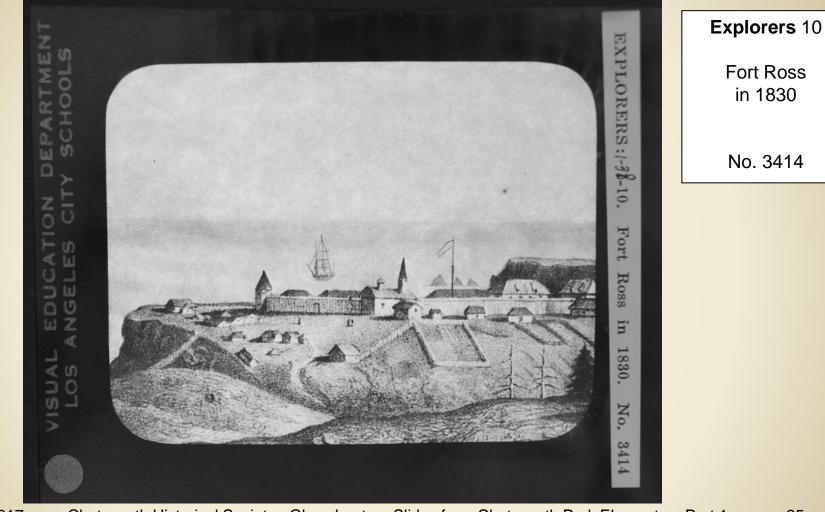
Drake Captured Manila Galleon

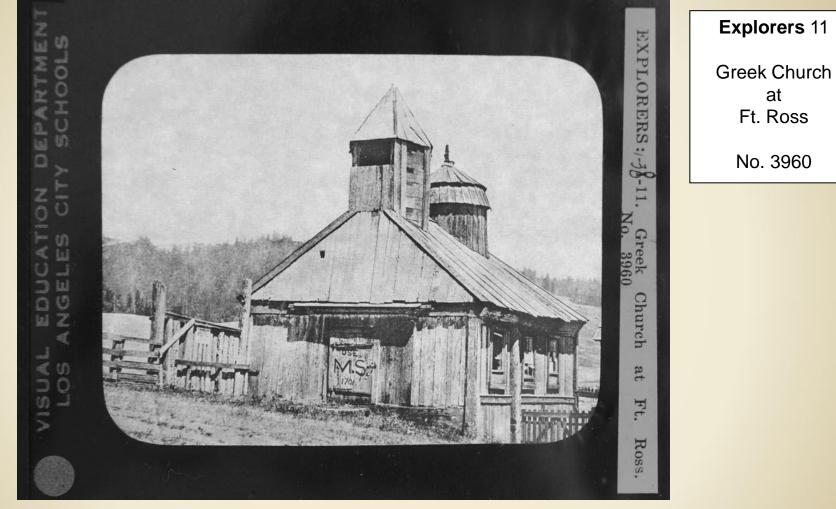
No. 3962



Anza Expedition on March

No. 3873





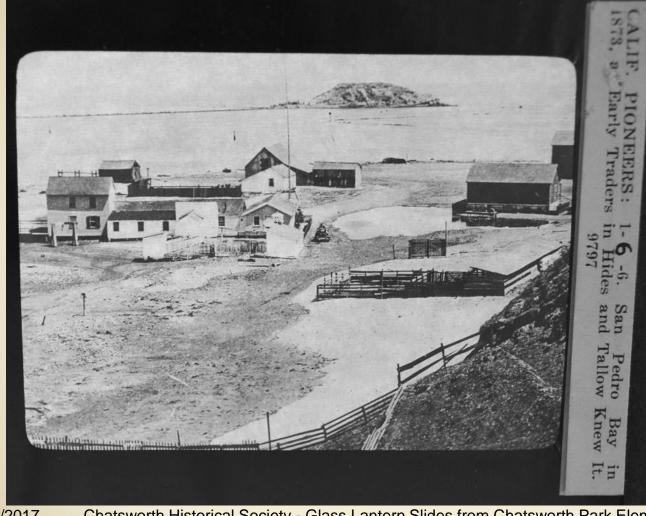


California Pioneers

(3 ¹/₄" x 4" Glass Lantern Slides), 12 slides slides 1, 2, 3 & 5 are missing



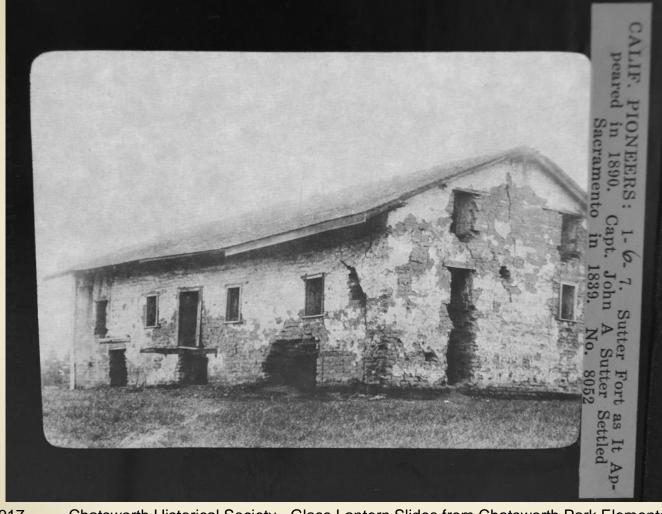




California Pioneers 06 San Pedro Bay in 1873,

San Pedro Bay in 1873, as Early Traders in Hides and Tallow Knew It

No. 9797



California Pioneers 07

Sutter Fort as It Appeared in 1890. Capt. John A Sutter Settled Sacramento in 1839.

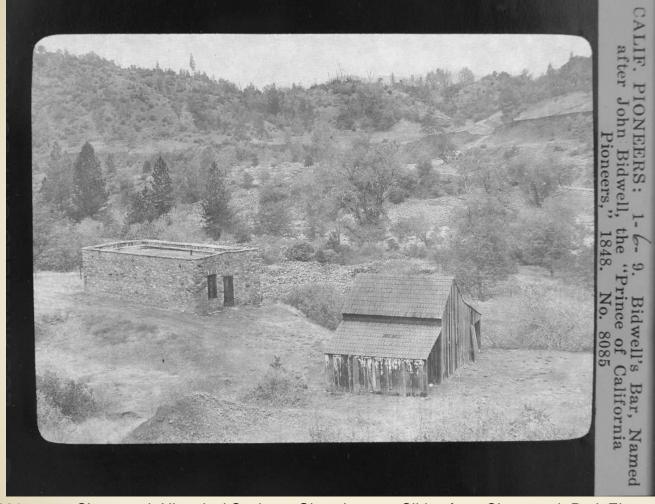
No. 8052



California Pioneers 08

The ill-fated Donner Party was the First Emigrant Train to Enter Calif., 1846

No. 3416



California Pioneers 09 Bidwell's Bar, Named after John Bidwell, the "Prince of California Pioneers," 1848.

No. 8056



California Pioneers 10

Pioneers Traveling in Winter. (From a Picture Play).

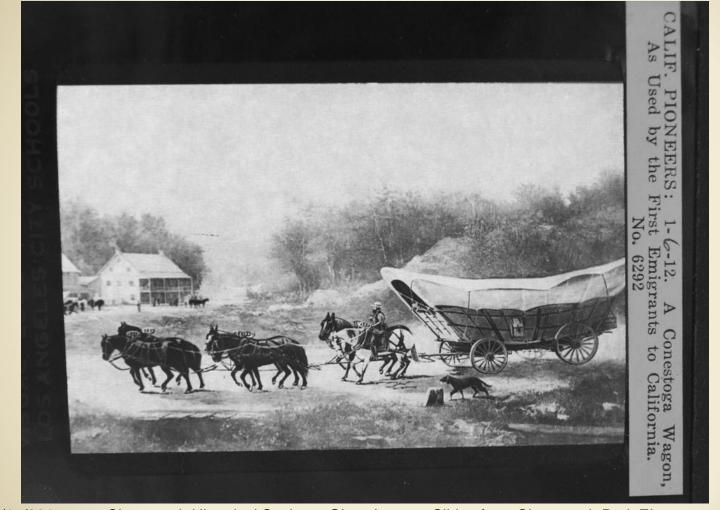
No. 6295



Pioneers 11 Commander John Drake Sloat Raised the First American Flag in California at Monterey, July 7 1846. Mural by Albert Herter, Los Angeles Public Library

California

No. 7818



Wagon, as Used by the First Emigrants to California.

No. 6292

California Pioneers 12

A Conestoga



California Pioneers 13 Corduroy Road, Early Highway. No. 0412



California Pioneers 14 Pioneers Crossing the Plains. (From a Picture Play).

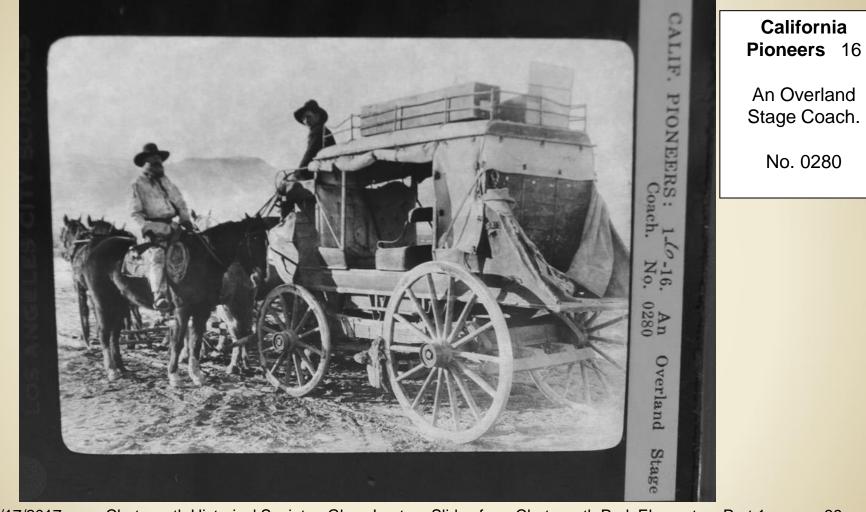
No. 6297



California Pioneers 15

On the Floor of Death Valley, Named by Unfortunate Forty-Niners.

No. 5024

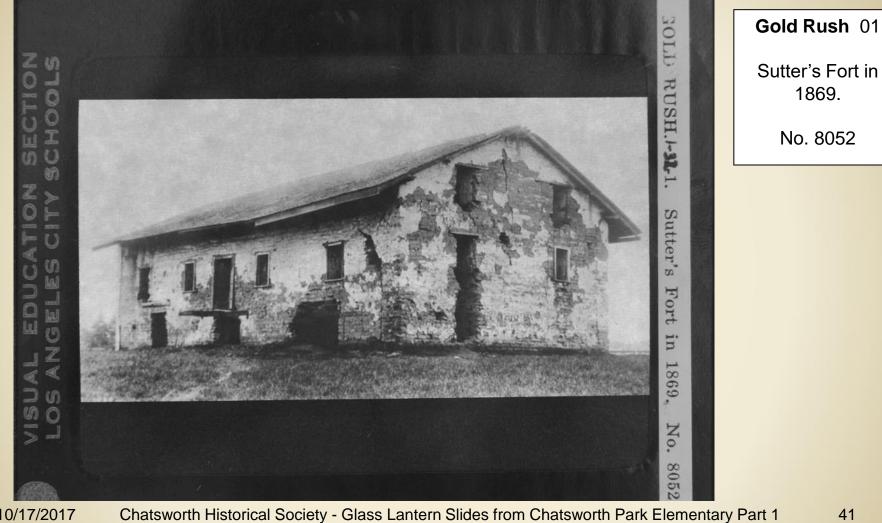




Gold Rush

(3 ¹/₄" x 4" Glass Lantern Slides), 11 slides

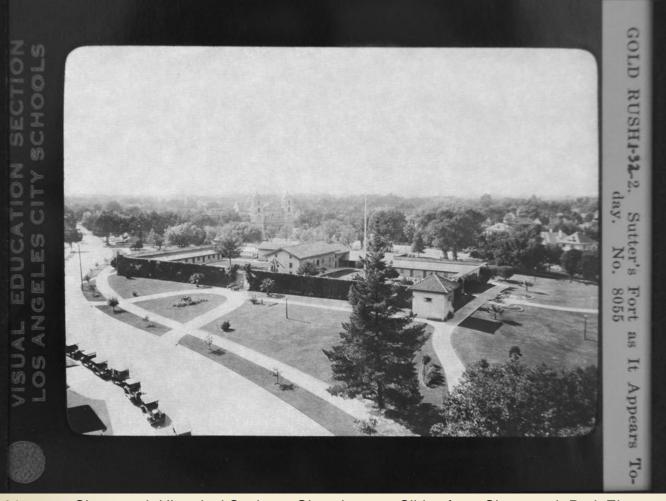




41

1869.

10/17/2017



Gold Rush 02

Sutter's Fort as it Appears Today.

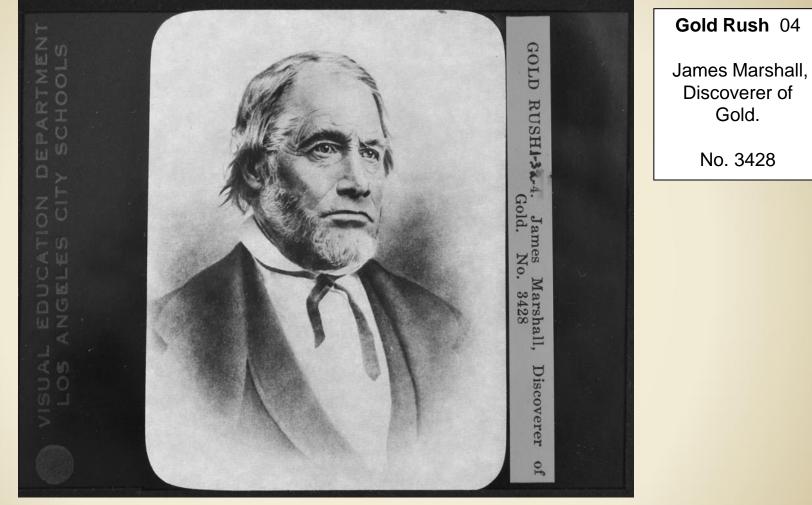
No. 8055



Gold Rush 03

Sutter's Mill, where Marshall Discovered Gold.

No. 3966





Gold Rush 05

Cabin of James Marshall, Discoverer of Gold in Calif.

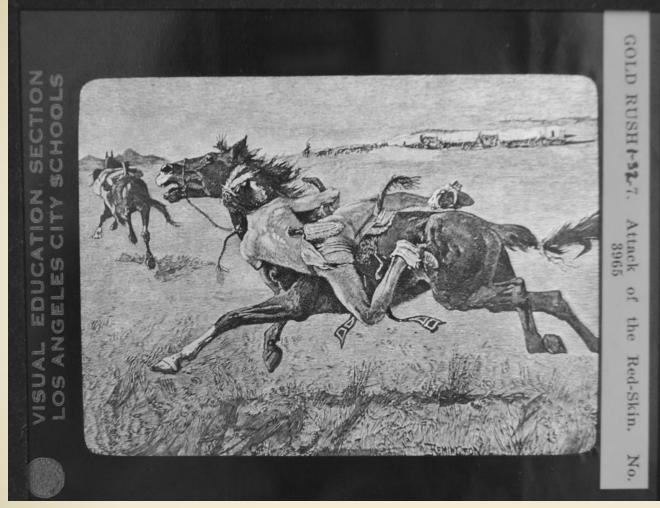
No. 8087

GOLD some kind of metter was RUSH Gold. No was found in the tail race that all the last week in has been tride and promes to Records 3900 be goald it is thought to be rich we have pictup more than a hundred dollars woth las week Discovery Sun 6 the wether has been clean 2

Gold Rush 06

Bigler Records Discovery of Gold.

No. 3900

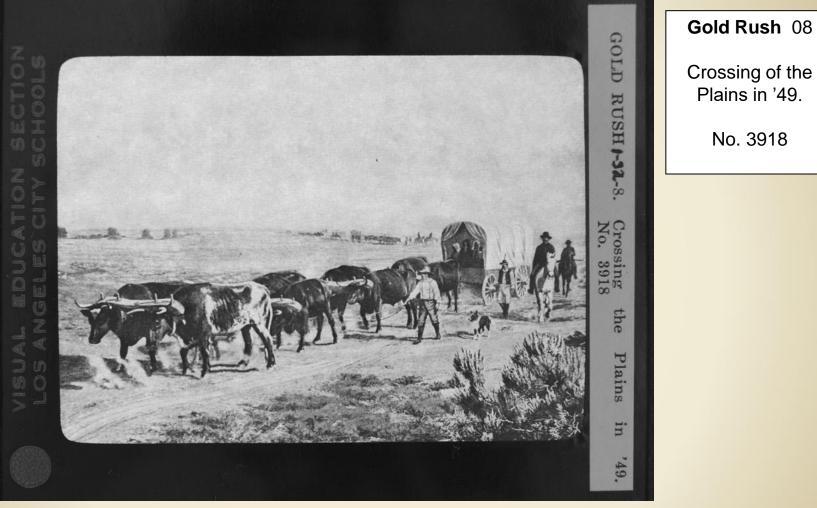


10/17/2017 Chatsworth Historical Society - Glass Lantern Slides from Chatsworth Park Elementary Part 1 47

Gold Rush 07

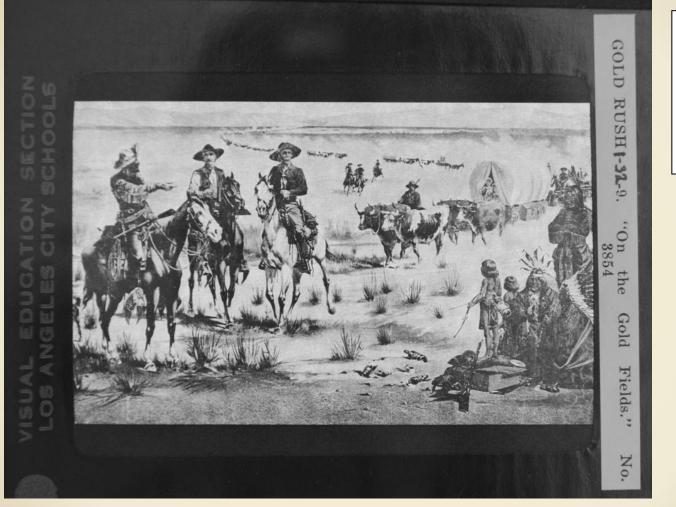
Attack of the Red-Skin.

No. 3965



Plains in '49.

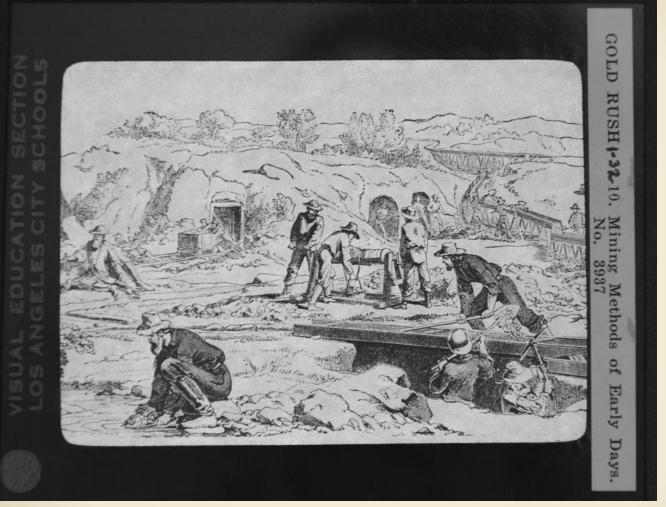
No. 3918



Gold Rush 09

"On the Gold Fields."

No. 3854



Mining Methods of Early Days.

Gold Rush 10

No. 3937

 10/17/2017
 Chatsworth Historical Society - Glass Lantern Slides from Chatsworth Park Elementary Part 1
 50



Gold Rush 11 Miners at Work. No. 3860

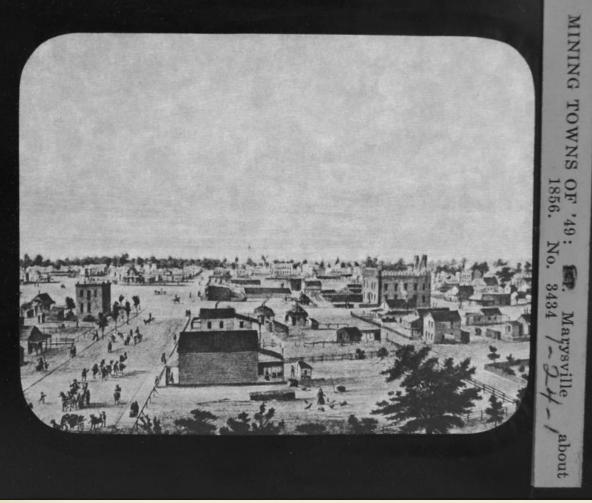
 10/17/2017
 Chatsworth Historical Society - Glass Lantern Slides from Chatsworth Park Elementary Part 1
 51



Mining Towns of '49

(3 ¹/₄" x 4" Glass Lantern Slides), 10 slides

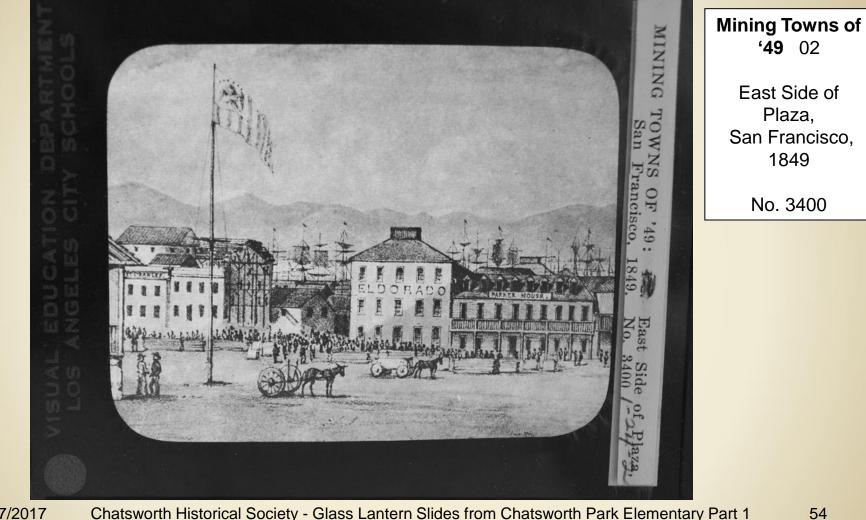


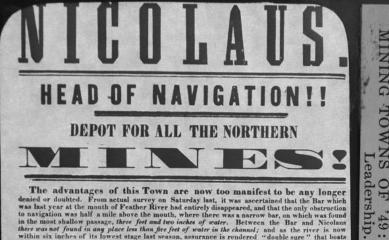


Mining Towns of '49 01

Marysville about 1856.

No. 3434





within six inches of its lowest stage last season, assurance is rendered "double sure" that hoats drawing twice as much as the popular steamers Gov. Dana and Lawrence, can ply here constantly without the slightest obstruction The close proximity of Nicolaus to the rich placeres on the Feather

and Yuba Rivers, Deer, Dry and Bear Creeks, and the Forks of the American, ensures its continuance as the depot for the supplies for all the Northern Mines.

Four lines of Stages are constantly running hence to and from Marysville, passing through the projected Towns of ORO, EL DORADO, PLUMAS and ELIZA.

Tri-weekly Stages run to and from Washington, distant 60 miles, Nevada City, 42 miles, Rough and Ready, 35 miles, Auburn 25 miles, Nye's Crossing on the Yuba, 32 miles, and to the American Fork, 35 miles ; in addition to which, Coaches can always be obtained to transport passengers to any other point.

Teams are in readiness on the arrival of every steamer to convey freight on the most reasonable terms to any of the Towns above, or to any of the Mines.

Nicolaus is located on the tract of land for many years known as "Nicolaus' Ranche," which has always been regarded as the most healthy point in California. It has never, in the recollection of the Chief of the Rancheria, been invaded by the turbulent stream which gracefully winds its devious way before the Town. That the climate is salubrious is evidenced in the fact, that, though several hundreds of persons have resided here for the last six months, none of them have been attacked with any of the diseases incident to other parts of California, and that there has been but one death in the neighborhood for several years.

To the Merchant, the Speculator, the Trader, the Mechanic and th Miner, we unhesitatingly assert that Nicolaus presents greater advantages than any other plac California. We offer the unsold Lots at original prices, and invite all who are desirous of sec comfortable homes, or acquiring rapid fortunes, to visit the Town, judge for themselves, make their investments before the most eligible of the unsold Lots are disposed of.

CHARLES BERGHOFF, Cor. Front and Sutter Sts., Niv JOSEPH GRANT, Tehama Block, Cor. Front and J S Sacram

Nicolaus, August 4, 1850.

Agents for the S

MININ

9 TO

NS

0

H

A

Nicolaus 3880 /- 5

0

100

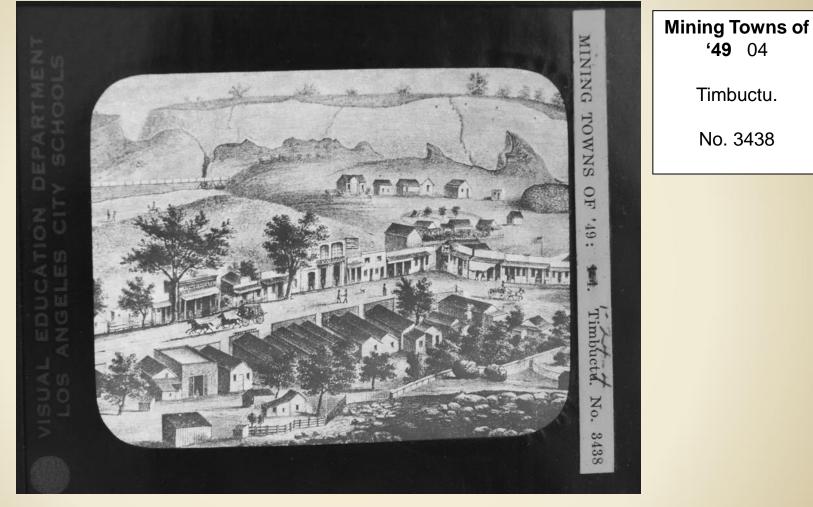
0

Nicolaus Bids for Leadership.

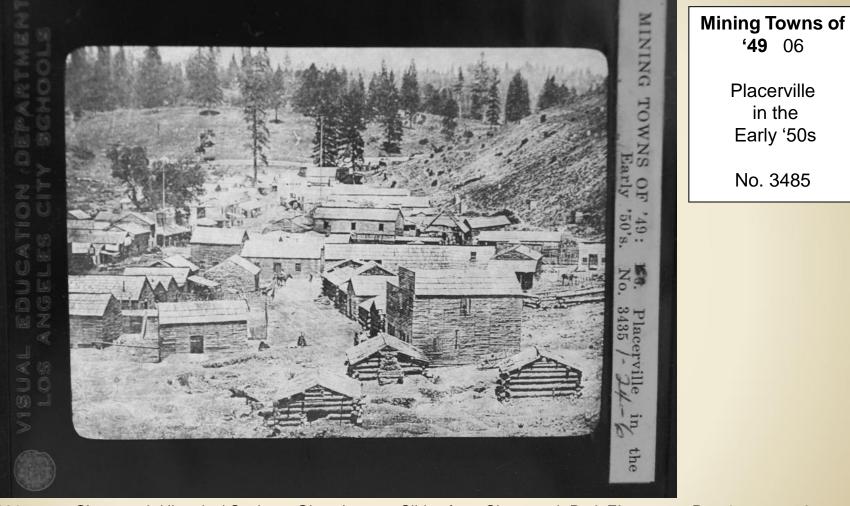
No. 3880

55

10/17/2017

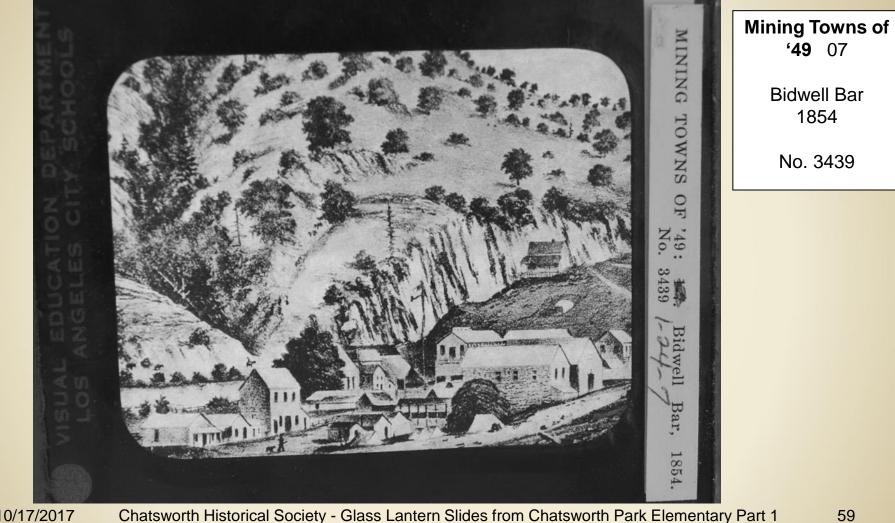




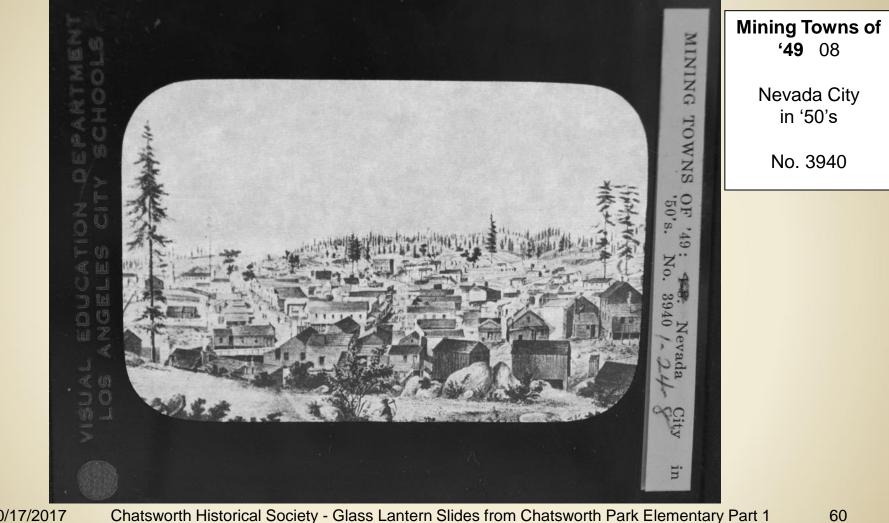


10/17/2017 Chatsworth Historical Society - Glass Lantern Slides from Chatsworth Park Elementary Part 1

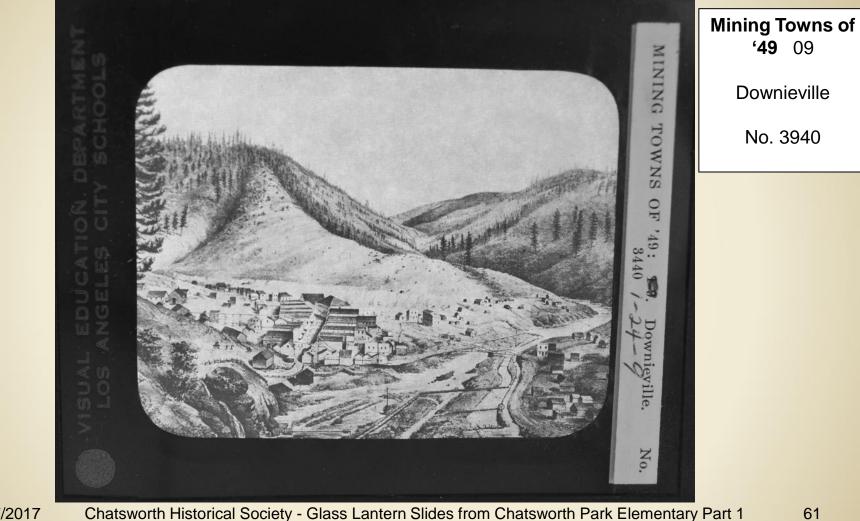
58



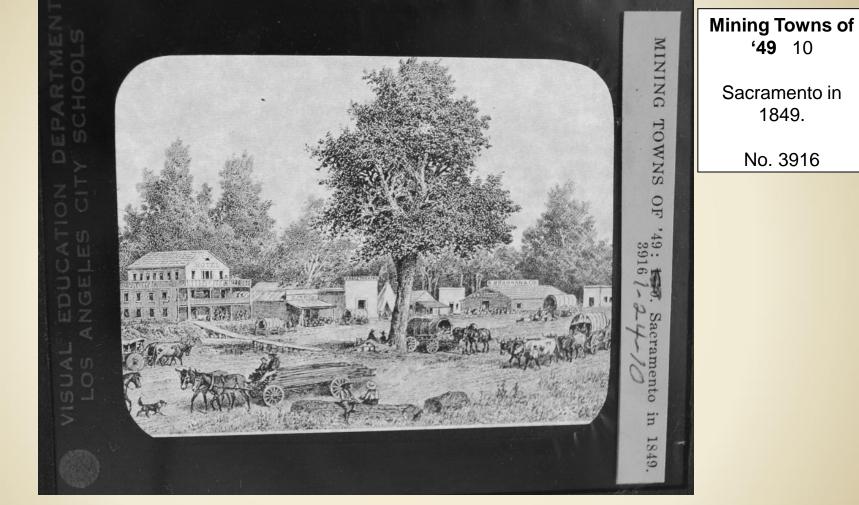
Chatsworth Historical Society - Glass Lantern Slides from Chatsworth Park Elementary Part 1 10/17/2017



Chatsworth Historical Society - Glass Lantern Slides from Chatsworth Park Elementary Part 1 10/17/2017



Chatsworth Historical Society - Glass Lantern Slides from Chatsworth Park Elementary Part 1 10/17/2017



Jack and the Beanstalk circa 1917

(3 ¹/₄" x 4" Glass Lantern Slides), 19 hand-painted slides



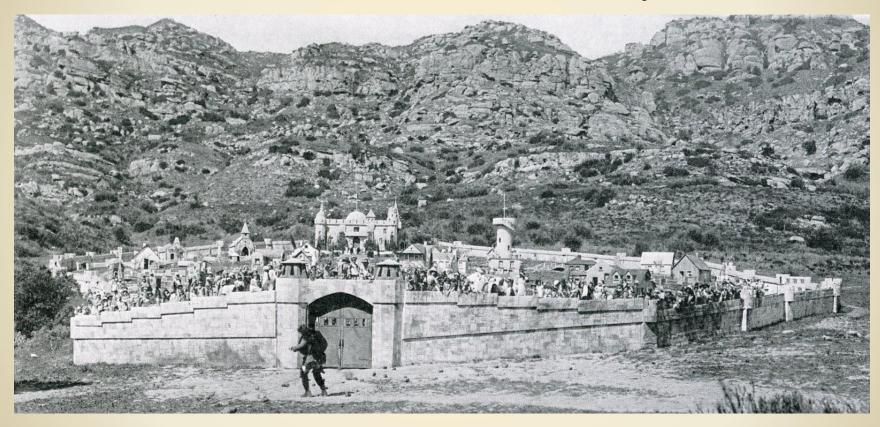
Jack and the Beanstalk hand-painted slides circa 1917 from Chatsworth Park Elementary School

- In 1917 the silent film Jack and the Beanstalk was filmed at the Miranda Homestead just behind today's Oakwood Cemetery.
- They built a huge walled city in what is today's Santa Susana Pass State Historic Park (photo on next slide)
- They also built a false front Giant's Castle up on a hill to the left of the walled city.
- An Oral History from Joseph Bannon (who's father ran the Rock Quarry in the Park) recalled how all of the children of Chatsworth were cast as "extras" in many of the scenes.



Jack and the Beanstalk 1917 False front Giant's Castle on hill behind Miranda Adobe

Jack and the Beanstalk hand-painted slides circa 1917 from Chatsworth Park Elementary



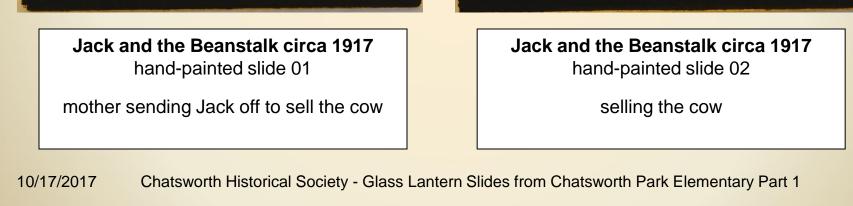
Jack and the Beanstalk hand-painted slides circa 1917 from Chatsworth Park Elementary

- When we opened up the Glass Lantern Slides box to look at the slides, we immediately noticed 19 hand-painted slides, that told the story of Jack and the Beanstalk.
- We aren't sure exactly when they were made, but we are fairly certain that they were inspired by the filming of this silent movie filmed in Chatsworth 100 years ago.
- We attempted to put the following slides in order of the well known Fairy Tale
 Jack and the Beanstalk. The slides
 weren't numbered or labeled so we did the best we could....



Jack and the Beanstalk circa 1917 hand-painted slide 08

Jack going to the walled city



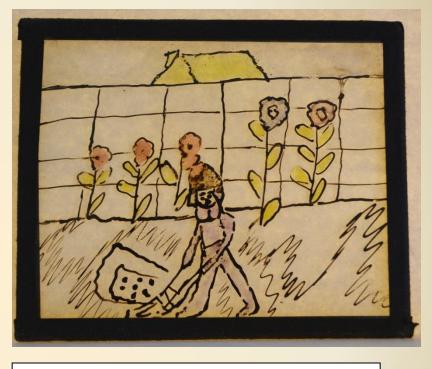








Jack looking at the beans



Jack and the Beanstalk circa 1917 hand-painted slide 04

Jack planting the beans



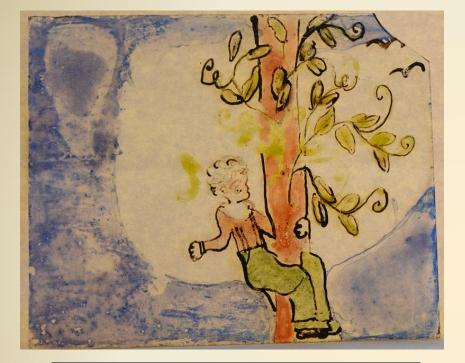


Jack sleeping



Jack and the Beanstalk circa 1917 hand-painted slide 06

Finding the beanstalk



Jack and the Beanstalk circa 1917 hand-painted slide 07

Jack climbing the beanstalk



Jack and the Beanstalk circa 1917 hand-painted slide 08

Jack going to the walled city





Fairy telling Jack about the Giant and his Castle on a hill

Jack and the Beanstalk circa 1917 hand-painted slide 10

Giant sleeping





Jack and the Beanstalk circa 1917 hand-painted slide 11

Jack running from the Giant with the hen

Jack and the Beanstalk circa 1917 hand-painted slide 12

Jack climbs back up the beanstalk to the Giant's castle



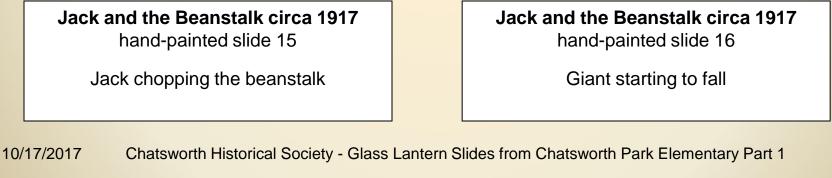


Jack and the Beanstalk circa 1917 hand-painted slide 13

Jack going to attack the Giant's castle

Jack and the Beanstalk circa 1917 hand-painted slide 14

Jack running from the beanstalk

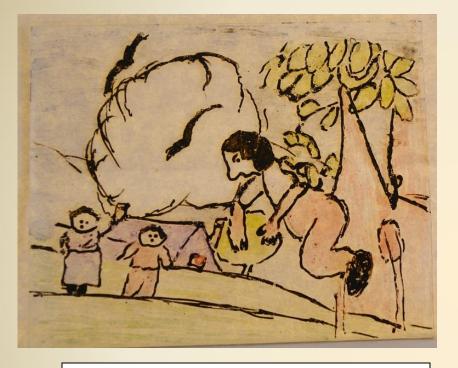


lack and the Boanstalk circa 1917





74





Jack and the Beanstalk circa 1917 hand-painted slide 17

Giant falling

Jack and the Beanstalk circa 1917 hand-painted slide 18

Not sure what this one is.....



Jack and the Beanstalk circa 1917 hand-painted slide 19

Not sure what this one is.....

Sources/Acknowledgements

- Chatsworth Historical Society Archives, Chatsworth Park Elementary Lantern Slides
- Magic Lantern Show History <u>www.victoriana.com/history/magiclanternshows.htm</u>
- Los Angeles Unified School District, Art and Artifact Collection Office
- Dennis Liff, film historian, Jack and the Beanstalk photographs and documentation at <u>http://iversonmovieranch.blogspot.com/2017/08/jack-and-beanstalk-1917-when-children.html</u>

Prepared by Ann & Ray Vincent, Chatsworth Historical Society, October 2017