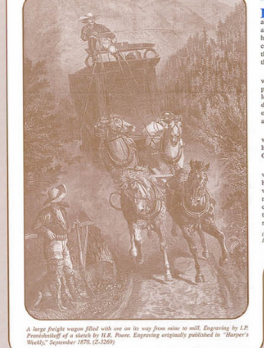


U.S. Department of the Interior
U.S. Geological Survey

Historic Trail Map of the Leadville 1° × 2° Quadrangle, Central Colorado

By Glenn R. Scott
2014

Early Transportation



Freight Wagons in the Late 1870s and 1880s

Freight wagons were large and strong, and were made of double wood. They weighed about 2,000 pounds empty. The wagon beds were about 11 feet long and 2 feet wide. The sides were about 20 inches high, but the addition of cross ribs would raise them to about 4 feet. A shaft was extended across the middle of the bed to keep the sides from spreading too wide. The rest was being built was very heavy because it was composed of multiple courses of rough-hewn wood which was an expensive volume of timber or cross-hatched rocks. The load-bearing area was particularly heavy, as was the axle box. For the most part, the driver sat in a box on the wagon, but made the right side whenever possible by team by a single very strong ox which had the use of the hub and spoke wheels by another ox.

The number of horses or oxen and their weight varied some. Generally, five or six teams were used. The principal team was called the wheelers. They were hitched directly ahead of the driver and on each side of the ox team. These horses weighed about 1,600-1,800 pounds each. It was their job to pull most of the pulling force and do the heaviest work. The front pair of horses were called the leaders. They were smaller and more agile and they weighed from 1,000 to 1,500 pounds each. Their job was to maneuver the wagon as directed by the driver. They generally were hitched in a line that curved back under the wagon and continued to the front side of the wagon. In a smaller wagon of merchandise was to be hauled, a single pair of horses in a six-horse hitch was used. This wagon was added between the leaders and the wheelers and added to the pulling power of the whole team.

Some freight wagons had one axle and made more sense than those who sought for a fighting company. Almost 600 teams were hauling on the Leadville quadrangle by 1875. One hauler was paid by the ton, the short haul and lighter loads in the winter. The hauler was about 20 cents per ton. For a long haul and heavier load the rate would be much higher. Generalized rates for Colorado (1996), p. 230 state that the weight of an hauler was about 4,000 pounds per wagon.

Wagon freight from Denver usually cost \$50 a ton in the summer, but much more in the winter. The rates were based on both weight and distance of haulage. For certain types of merchandise, the rate could be as high as \$200 per ton. Before the railroads were built into the spring, the freight rates were usually high. The rates dropped greatly when the first railroad arrived. Indeed, the rates dropped even more after steam than was railroad service and freight rates fell in competition. As a result, many long haul wagon freighters had to change to hauling from the railroad wagon to business in towns or to places where the railroad could not reach. Some wagon freighters continued to work out of business.

A mountain experience the travelers will never forget...

When the first railroads were built in the mountains, the travelers who rode them were often surprised at the ruggedness of the routes. The first railroads were built in the mountains, and the travelers who rode them were often surprised at the ruggedness of the routes. The first railroads were built in the mountains, and the travelers who rode them were often surprised at the ruggedness of the routes.



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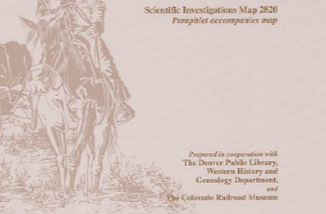
When the first railroads were built in the mountains, the travelers who rode them were often surprised at the ruggedness of the routes. The first railroads were built in the mountains, and the travelers who rode them were often surprised at the ruggedness of the routes.

Railroads in Leadville

Railroads were required by the people of Leadville for a long time before they finally got one. This within a matter of a few years, they obtained three railroads. On July 22, 1880, the Denver and Grand was the first railroad to reach Leadville. The Denver and Grand was built by the Colorado Midland Railway. The Denver and Grand was built by the Colorado Midland Railway. The Denver and Grand was built by the Colorado Midland Railway.

The Leadville Miners Strike of 1896-1897

In late 1896, the miners in the Leadville mines were negotiating wages of only \$2.00-3.00 per day. The miners held that they could not support their families if they had only \$2.00 per day, and they would accept no less. The miners held that they could not support their families if they had only \$2.00 per day, and they would accept no less. The miners held that they could not support their families if they had only \$2.00 per day, and they would accept no less.



Routings and Perils of Stage Travel

The Leadville was the first major stage wagon activity in Colorado. It began in 1870 and continued until the late 1870s. Leadville was the first major stage wagon activity in Colorado. It began in 1870 and continued until the late 1870s.



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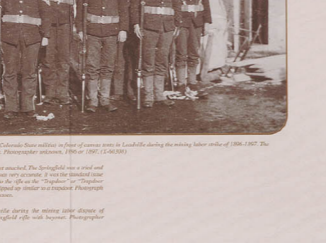
Aspen Street Railway

In 1891, the Aspen street railway was built. It was the first street railway in Aspen. It was the first street railway in Aspen. It was the first street railway in Aspen.



Breckenridge

Breckenridge was a major mining town in Colorado. It was one of the largest mining towns in Colorado. It was one of the largest mining towns in Colorado.



Scale: 1:250,000
CONTOR INTERVAL 300 FEET
WITH SUPPLEMENTARY CONTOR INTERVALS OF 100 FEET
Sea Level Vertical Datum of 1929

Scale: 1:50,000
CONTOR INTERVAL 100 FEET
Sea Level Vertical Datum of 1929

Scale: 1:25,000
CONTOR INTERVAL 50 FEET
Sea Level Vertical Datum of 1929

Scale: 1:12,500
CONTOR INTERVAL 25 FEET
Sea Level Vertical Datum of 1929

Towns in the Region



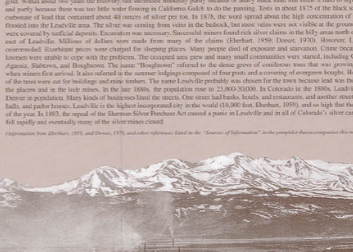
Historical photograph of a town building.

Aspen



Historical photograph of Aspen.

Leadville



Historical photograph of Leadville.

Breckenridge



Historical photograph of Breckenridge.

Leadville



Historical photograph of Leadville.

Aspen Street Railway



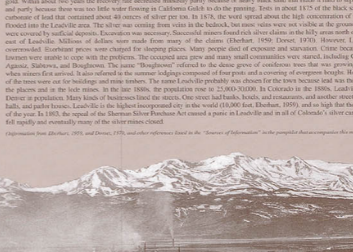
Historical photograph of Aspen Street Railway.

Breckenridge



Historical photograph of Breckenridge.

Leadville



Historical photograph of Leadville.

Leadville



Historical photograph of Leadville.

Aspen Street Railway



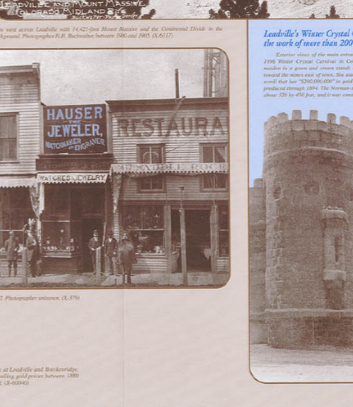
Historical photograph of Aspen Street Railway.

Breckenridge



Historical photograph of Breckenridge.

Leadville



Historical photograph of Leadville.

Leadville



Historical photograph of Leadville.

EXPLANATION

TRAIL OR ROAD:—Name and date of use shown for some trails and roads. Trails are shown as thin lines and roads as thicker lines. Some trails are shown as dashed lines and some as solid lines. In the case of the trail, the name of the trail and the date of use are shown. In the case of the road, the name of the road and the date of use are shown.

TOWN OR OTHER CULTURAL FEATURE:—Approximate location of towns and other cultural features. Locations of towns shown on present published maps are shown as solid circles. Locations of towns shown on present published maps are shown as solid circles. Locations of towns shown on present published maps are shown as solid circles.

TOPOGRAPHIC FEATURE:—Approximate location of towns and other cultural features. Locations of towns shown on present published maps are shown as solid circles. Locations of towns shown on present published maps are shown as solid circles.

RAILROAD:—Name and date of use shown for some railroads. Railroads are shown as thick lines and some as dashed lines. Some railroads are shown as thick lines and some as dashed lines.

Glenwood Springs

Glenwood Springs is a wonderful hot springs town. The springs were originally called through the town. The town was founded in 1852 and has a rich history. The town was founded in 1852 and has a rich history. The town was founded in 1852 and has a rich history.

