

Summary of Photographs

Description:	<u>Strong-motion accelerogram; recorded at Utah State University in Logan, UT</u>
Source:	Deseret News
<u>Info Categories:</u>	S
Description:	<u>Bricks from drugstore wall fell through roof of City Café, Lewiston, UT</u>
Source:	Deseret News
<u>Info Categories:</u>	B
Description:	<u>Inside City Café, Lewiston, UT</u>
Source:	Salt Lake Tribune
<u>Info Categories:</u>	B
Description:	<u>Toppled headstones in Richmond Cemetery, Richmond, UT</u>
Source:	Deseret News
<u>Info Categories:</u>	N
Description:	<u>New spring on Logan-Cache Airport property, Logan, UT</u>
Source:	Deseret News
<u>Info Categories:</u>	G, L
Description:	<u>Logan Printing Co. bricks litter alley, Logan, UT</u>
Source:	Deseret News
<u>Info Categories:</u>	B
Description:	<u>Brick veneer damage to apartment, Logan, UT</u>
Source:	Deseret News
<u>Info Categories:</u>	B
Description:	<u>North Cache High School, Richmond, UT</u>
Source:	Deseret News
<u>Info Categories:</u>	B, R
Description:	<u>Logan Junior High's new brick parapet, Logan, UT</u>
Source:	Deseret News
<u>Info Categories:</u>	B, R
Description:	<u>Repairing buildings on Main Street, Logan, UT</u>
Source:	Deseret News
<u>Info Categories:</u>	B, R

Description: [Fallen carport, Richmond, UT](#)
Source: Ariel D. Benson, Richmond, UT
[Info Categories:](#) B, L

Description: [Roy Murray home with collapsed wall, Richmond, UT](#)
Source: Ariel D. Benson, Richmond, Ut
[Info Categories:](#) B

Description: [Falling bricks just missed girl in bed, Richmond, UT](#)
Source: Ariel D. Benson, Richmond, UT
[Info Categories:](#) B, P

Description: [Bedroom damage in Harold Miller home, Richmond, UT](#)
Source: Ariel D. Benson, Richmond, UT
[Info Categories:](#) B

Description: [Porch columns cracked and tilted, Richmond, UT](#)
Source: Ariel D. Benson, Richmond, UT
[Info Categories:](#) B

Description: [Home with brick wall partially collapsed, Richmond, UT](#)
Source: Ariel D. Benson, Richmond, UT
[Info Categories:](#) B

Description: [Inside Benson Stake Tabernacle, Richmond, UT](#)
Source: Ariel D. Benson, Richmond, UT
[Info Categories:](#) B

Description: [Before the Quake: Benson Stake Tabernacle, Richmond, UT](#)
Source: Ariel D. Benson, Richmond, UT
[Info Categories:](#) B

Description: [After Quake: Demolition of Benson Stake Tabernacle, Richmond, UT](#)
Source: Ariel D. Benson, Richmond, UT
[Info Categories:](#) B, I

Description: [Charles Burbank home with cracked walls & fallen porch, Richmond, UT](#)
Source: Ogden Standard Examiner
[Info Categories:](#) B

Description: [Plaster on desks in North Cache High School, Richmond, UT](#)
Source: Ogden Standard Examiner
[Info Categories:](#) N

Description: [Grocery store aisle, Cache Valley, UT](#)
Source: Utah State University Special Collections & Archives
[Info Categories:](#) N

Description: [Inside Model Billiards, Logan, UT](#)
Source: Utah State University Special Collections & Archives
[Info Categories:](#) B

Description: [Broken plate glass display window; Keith O'Brien Department Store](#)
Source: Utah State University Special Collections & Archives
[Info Categories:](#) N

Description: [Debris on piano in local church, Logan, UT](#)
Source: Utah State University Special Collections & Archives
[Info Categories:](#) N

Information Categories

A -- Aid:

provide medical services, shelter, donations, loans, advice, encouragement, implement safety measures

B -- Building Damage:

structure itself plus windows and chimneys (typically damage visible from outside the building)

E -- Earthquake Description:

where, when, duration, direction, sound, motion, number and timing of aftershocks

G -- Geologic Effects:

changes at the Earth's surface, fault scarps, rockfalls, landslides, ground cracks, ground subsidence, sand boils, water spouts; effects on springs, lakes, wells

H -- Humor:

I -- Impact:

changes in daily routine; rumors; influx of reporters, politicians, cost in dollars

L -- Lifelines:

effects on transportation: roads, bridges, railroads, airports

effects on communications: telephone, telegraph

effects on power, gas, water, and sewer lines

effects on dams

N -- Nonstructural Effects:

effects on plaster, furnishings (typically damage or rearrangement of furnishings visible inside a building)

P -- People:

effects on and responses to, during and after; deaths, injuries, near misses

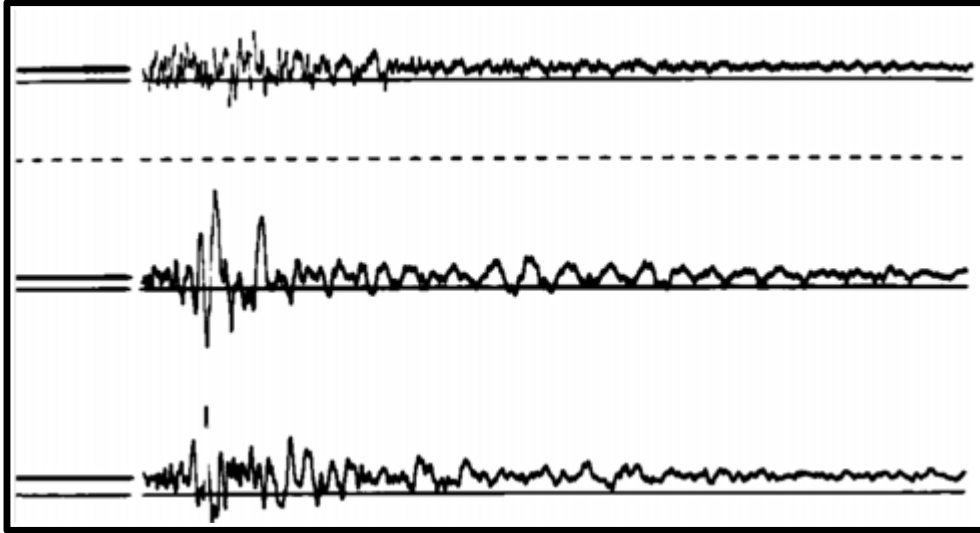
R -- Recovery:

clean up, rebuild

S -- Scientific:

explanation of the day

[Back to Summary: Page 1, Page 2, Page 3](#)



These strong-motion recordings of the vertical (.06g), north-south (.10g), and east-west (.13g) ground accelerations during the Cache Valley earthquake provide engineers with useful data in designing buildings resistant to earthquakes. The instrument itself was owned by the U.S. Coast and Geodetic Survey and located at Utah State University.

Photo courtesy of Deseret News

[Back to Summary: Page 1](#)



Arrows show path of bricks that tumbled from the parapet of the Lewiston Drugstore onto the roof of the City Cafe in Lewiston, Utah. Luckily this cafe in Lewiston, Utah, was not open when ground shaking caused part of a brick parapet of an adjacent building to fall through the roof. Photo by Ray G. Jones.

Courtesy of Deseret News

Back to Summary: [Page 1](#)



Luckily this cafe in Lewiston, Utah, was not open when ground shaking caused part of a brick parapet of an adjacent building to fall through the roof.

Photo courtesy of Salt Lake Tribune

Back to Summary: [Page 1](#)



Many headstones in the Richmond, Utah, cemetery toppled or were twisted during the ground shaking.

Photo courtesy of Deseret News

[Back to Summary: Page 1](#)



This "waterhole" on the Logan-Cache Airport property is one of the springs in the Logan area that was regenerated during the earthquake.

Photo courtesy of Deseret News

[Back to Summary: Page 1](#)



An alley in Logan, Utah, is littered with bricks that fell from a 40 foot length of wall of the Smith Printing company. Photo by Chris Nielsen.

Courtesy of Deseret News

[Back to Summary: Page 1](#)



Brick veneer fell from the Astle Apartments in Logan, Utah.

Photo courtesy of Deseret News

[Back to Summary: Page 1](#)



At North Cache High School in Richmond, Utah, cranes are used to remove the heavy (150 pounds per square foot) capstones that were loosened during the earthquake.

Photo courtesy of Deseret News

[Back to Summary: Page 1](#)



Logan Junior High School was severely damaged by the earthquake, but was repaired and allowed to reopen within two weeks. A reinforced concrete bond beam was cast around the walls at the roof line, and steel tie rods were installed. Structural engineers reported that this work would make the school more safe than it was before the earthquake. This photo shows the brick replacing the original loosened parapet wall.

Photo courtesy of Deseret News

[Back to Summary: Page 1](#)



Three weeks after the earthquake, scaffolding is moved along Main Street in Logan, Utah, as workmen repair buildings.

Photo courtesy of Deseret News

Back to Summary: [Page 1](#)



In Richmond, Utah, this brick garage collapsed onto a car. However, when workmen lifted the roof, the owner was able to drive the car out.

Photo courtesy of Ogden Standard Examiner

Back to Summary: [Page 2](#)



One wall of this brick home in Richmond, Utah, collapsed.

Photo courtesy of Ariel D. Benson, Richmond, UT

Back to Summary: [Page 2](#)



This young woman was in bed when the east wall of her home crashed inward. She escaped with only a bruise, but does not remember how she managed to move so quickly. Richmond, Utah.

Photo courtesy of Ariel D. Benson, Richmond, UT

[Back to Summary: Page 2](#)



In Richmond, Utah, this young man was just getting out of bed when bricks began falling on him. Luckily, he was not hurt.

Photo courtesy of Ariel D. Benson, Richmond, UT

Back to Summary: [Page 2](#)



Brick porch columns on this home in Richmond, Utah, were cracked and tilted by the ground shaking.

Photo courtesy of Ariel D. Benson, Richmond, UT

Back to Summary: [Page 2](#)



Brick home damage in Richmond, Utah.

Photo courtesy of Ariel D. Benson, Richmond, UT

Back to Summary: [Page 2](#)



Plaster was knocked from the ceiling onto the seats in the Benson Stake Tabernacle in Richmond, Utah.

Photo courtesy of Ariel D. Benson, Richmond, UT

[Back to Summary: Page 2](#)



This photo of the Latter-Day Saints' Benson Stake Tabernacle in Richmond, Utah, was taken before the earthquake. Compare with the following photograph of the same building during demolition after being severely damaged by the earthquake.

Photo courtesy of Ariel D. Benson, Richmond, UT

[Back to Summary: Page 2](#)



The fifty-eight year old Latter-Day Saints' Benson Stake Tabernacle in Richmond, Utah, was torn down after the earthquake due to severe structural damage.

Photo courtesy of Ariel D. Benson, Richmond, UT

[Back to Summary: Page 2](#)



This historic home (once a school house) in Richmond, Utah, had recently been refurbished when the earthquake made it uninhabitable. The family moved out, and the home was eventually torn down. Photo by Ralph Collins.

Courtesy of Ogden Standard Examiner

Back to Summary: [Page 2](#)



Bricks and plaster rained onto these desks in North Cache High School during the earthquake. Luckily the quake hit at 6:30 a.m. before school opened. Photo by Ralph Collins.

Courtesy of Ogden Standard Examiner

Back to Summary: [Page 2](#)



Grocery stores in Cache Valley required several hours of clean-up after the earthquake. Photo from Herald-Journal, Logan, UT.

Courtesy of Utah State University Special Collections & Archives

Back to Summary: [Page 3](#)



Inside Model Billiards in Logan, Utah, major damage occurred when the walls spread apart, allowing the roof to fall. Patrons were seated at the lunch counter, but no one was injured. Photo from Herald-Journal, Logan, UT.

Courtesy of Utah State University Special Collections & Archives

Back to Summary: [Page 3](#)



Many large plate glass windows were broken throughout Cache Valley. This is the Keith O'Brien store in downtown Logan, Utah. Photo from Herald-Journal, Logan, UT.

Courtesy of Utah State University Special Collections & Archives

Back to Summary: [Page 3](#)



Plaster fell on the organ and the piano in the Richmond Tabernacle; Richmond, Utah (Latter-Day Saints church). The building itself suffered structural damage and was torn down. Photo from Herald-Journal, Logan, UT.

Courtesy of Utah State University Special Collections & Archives

Back to Summary: [Page 3](#)