Summary of Photographs

Description:	<u>Dust clouds in San Rafael Swell due to rock falls</u>
Author:	Terry Humphrey – BLM, Price, UT
Info Categories:	G
Description:	View from Cedar Mountain picnic area of rock falls in the San Rafael Swell, UT
Author:	Terry Humphrey – BLM, Price, UT
Info Categories:	G
Description:	Dust clouds due to rock falls in the Wasatch Plateau, UT
Author:	Darrel V. Leamaster – Castle Valley Spec. Serv
Info Categories:	G
Description:	Rockfall northwest of Ferron, UT
Author:	Virginia and Gene Talbot – Ferron, UT
Info Categories:	G

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



Numerous rock falls caused dust clouds in the epicentral region of the earthquake in the San Rafael Swell. The photographer was standing in the BLM Cedar Mountain picnic area, 11 miles from the epicenter at the time of the earthquake.

Photo by Terry Humphrey Bureau of Land Management, Price, UT Photo courtesy of Utah Geological Survey



The overlook at the Cedar Mountain Picnic area provided a good view of the dust clouds caused by rock falls in the San Rafael Swell during the earthquake.

Photo by Terry Humphrey, Bureau of Land Management, Price, UT Courtesy of Utah Geological Survey



Rock falls were triggered in the Wasatch Plateau 20 miles northwest of the epicenter. The photographer (at home in Huntington, Utah) estimates he began taking pictures of the rock fall-caused dust clouds 45 seconds to 1 minute after the earthquake.

Photo by Darrel V. Leamaster, Huntington, UT Courtesy of Utah Geological Survey



This dust cloud was caused by earthquake-triggered rock fall northwest of Ferron, Utah, along the top ridge of Horn Mountain.

Photo by Gene Talbot, Ferron, UT Courtesy of Virginia Talbot