

GREAT NEVADA EARTHQUAKE

Oct. 2, 1915: Largest Quake in the State

Pleasant Valley Earthquake – Magnitude 7.3, with a 35-mile long surface rupture and vertical offset of 19 feet in one section with numerous large cracks in the earth. Communities more than 50 miles away had damaged buildings and it was felt in every community in the state.

3:40 p.m.
magnitude 5

First major foreshock followed by smaller continuous foreshocks.

5:49 p.m.
magnitude 6.1

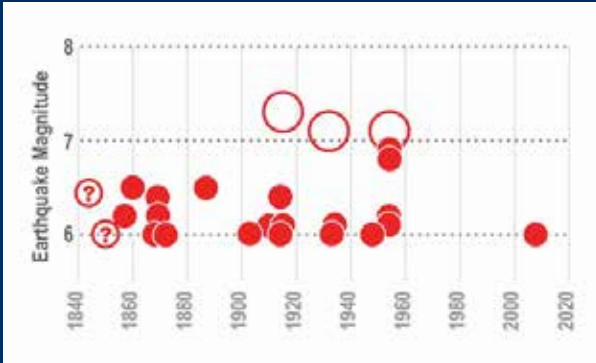
Second major foreshock followed by shocks every 20-30 minutes.

10:53 p.m.
magnitude 7.3

Main earthquake shock lasted 40 to 55 seconds with continuous ground motion for 15 minutes.

More on Pleasant Valley earthquake Centennial: www.unr.edu/centennial

HISTORY OF LARGE EARTHQUAKES IN NEVADA



OTHER BIG NEVADA QUAKEs

Since **1857**
23 Earthquakes of **6.0** magnitude or greater

Every **100** years
3 Earthquakes of **7.0** magnitude or greater

2008 Wells, Nev.
6.0 magnitude
\$11-\$15 million Damage

1954 FairviewPeak
magnitude **7.1**
was followed four minutes and 20 seconds later by the magnitude **6.9** Dixie Valley earthquake

Be Prepared

SECURE YOUR SPACE

MAKE A PLAN TO BE SAFE

ORGANIZE DISASTER SUPPLIES

MINIMIZE FINANCIAL HARDSHIP

DROP, COVER & HOLD ON

11-foot high fault scarp at the Pearce Ranch

Great Nevada

Shake Out

Drop, Cover & Hold On - 10/15 at 10:15

22.7 million participants worldwide

568,000 participants in Nevada, and counting

20% of Nevadans participated in 2014

6th year of statewide participation

Register now: shakeout.org/nevada

