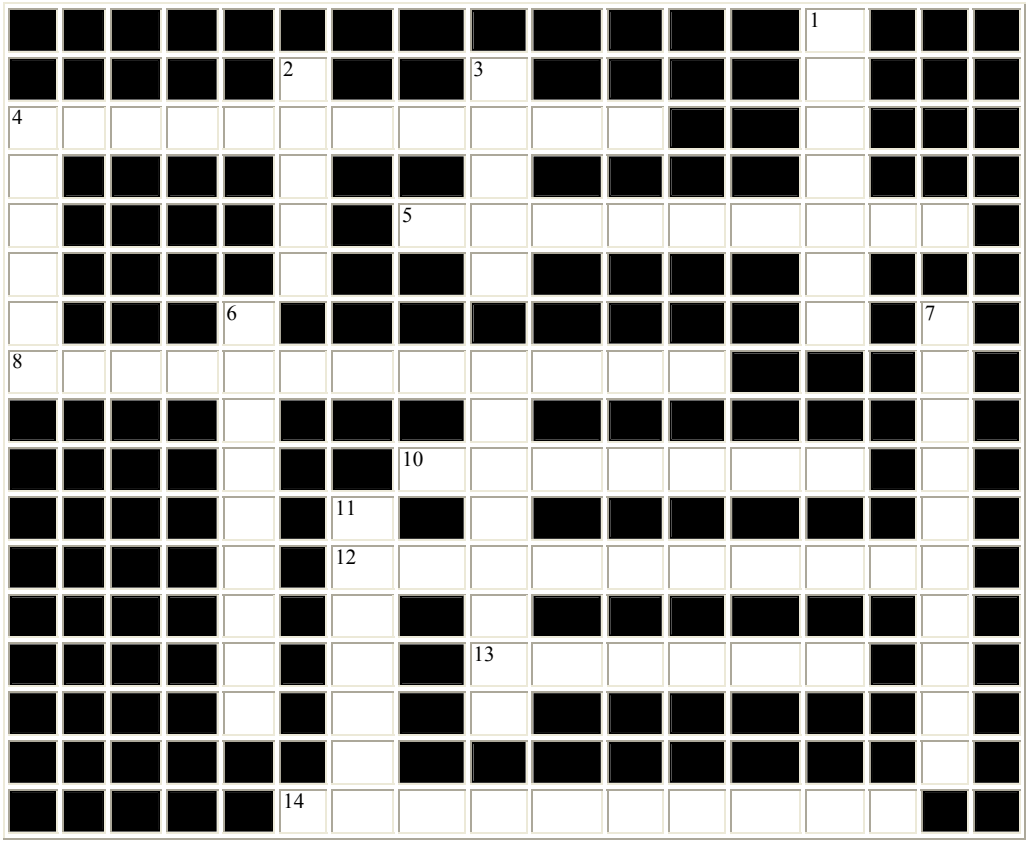

ACROSS

4 device that records earthquake waves

5 Shear waves, the second-fastest wave sent out by an earthquake, travel down into the earth through solids (not liquids) only

9 stress caused by shearing, as rocks slide past each other

11 fault caused by compression, as the rocks are pushed together

13 fault produced by tension, as the rocks are pulled apart

14 picture drawn by a seismograph

DOWN

1 Pressure waves, the fastest wave sent out by an earthquake, travel down into the earth through both solids and liquids

2 location within the earth where underground rock moves and sends out earthquake waves

3 earthquakes generate seismic _____.

4 L waves, the slowest earthquake waves, travel along the surface of the earth

6 location on the surface of the earth directly above the focus of an earthquake

7 fault caused by shearing, as rocks slide past each other

8 Stress caused as the rocks are pushed together

10 stress produced by tension, as the rocks are pulled apart