

3.3 SEISMIC ASSESSMENT

How does the industry use sound waves?

MATERIALS

Per student:

- Seismic drawing

DIRECTIONS

1. Label this drawing with these words:
 - a. Recording Device
 - b. Vibration Source
 - c. Geophones
 - d. Seismic Sound Waves
2. Write one paragraph to explain what is happening in this drawing using these words: *rock formations, crude oil and natural gas deposits, seismic sound waves, and geologists.*

