NYS Invitational Science Olympiad

April 2005



Figure 6: Bedrock feature near the Mendenhall Glacier. Note glacier to the right.

Photos by G. Vorwald



Figure 7. Large rock in Yellowstone National Park, Wyoming.

- 13. a. Name the feature in Figure 6.
 - b. Explain how a glacier formed this feature.
- 14. a. The large rock in Figure 7 is metamorphic; most other rocks in the valley are volcanic in origin. What is the name given to a rock like this?
 - b. How did this rock end up in the middle of this valley?