



## Exercise: 1

**Instructions:** Follow each instruction in order. Use your Digital Atlas of Idaho along with your instruction sheet to complete each task. When you have completed each task, place a check mark (✓) on the blank line and move on to the next task.

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\_\_\_ On the Digital Atlas of Idaho main page, select the *Hydrology* section, followed by the *Surface Hydrology* section.

\_\_\_ We are only labeling the four major counties in southwest Idaho. Draw a dark black line around the four counties that make up southwestern Idaho.

\_\_\_ Label the largest county in this space, Owyhee County.

\_\_\_ Label the top three counties from left to right, Canyon County, Ada County, and Elmore County

\_\_\_ Look at the Digital Atlas of Idaho again. Use the map of surface water to estimate the answer to each of the following clues:

- I am a river that runs through the southwest corner of Owyhee County. In blue, sketch and label this river on the map.
- I am a river that runs from south to north through Owyhee County. In blue, sketch and label this river on the map.
- I am a river that runs along the border between Owyhee and Canyon County. In blue, sketch and label this river on the map.
- In Canyon County, I am a man-made lake that sits north of the Snake River and south of the Boise River. In purple, draw and label this lake on the map.
- I am the river that runs along the north part of Canyon County, north of Lake Lowell. In blue, sketch and label this river.
- I am a reservoir formed where the middle and south forks of the Boise River meet. In blue, sketch and label these two rivers. In orange, draw and label this reservoir that runs along the northwest corner of Elmore County.
- In Elmore County, I am another reservoir formed by damming the South fork of the Boise River. In orange, draw and label me.
- Connect each portion of the Boise River, especially where the Boise River flows through Ada County.
- Using the map on the Digital Atlas of Idaho as your guide, connect the Bruneau River to the Snake River.
- Lightly shade Canyon County green.
- Lightly shade Ada County yellow.
- Lightly shade Owyhee County brown.
- Lightly shade Elmore County pink.