



## **Pahsimeroi Valley**

### **Vocabulary and Comprehension Questions**

Name \_\_\_\_\_

**Vocabulary:** Spawn, Point of diversion, Pivot irrigation, Habitat

#### **Questions**

1. Describe why Big Springs Creek dried up for many years.
  
2. What alternative sources did ranchers use for irrigation water?
  
3. List five agencies which worked together to restore water to Big Springs Creek in recent years.
  
4. How many “reds” were counted in the creek the first year the project was completed?
  
5. Which agency provided funding for ranchers to buy and use pivots for sprinkler irrigation?
  
6. What is the goal of the Idaho Water Transaction Program?
  
7. What, specifically, has happened to Jim Martiny’s hay production as a result of this project?
  
8. What has Idaho Department of Fish and Game’s part been in this project?
  
9. What role do fences play in protecting salmon habitat?
  
10. From a legal perspective, how does this project benefit landowners?

## KEY

### Questions

1. Describe why Big Springs Creek dried up during many years.  
**It was used for irrigation water**
2. What alternative sources did ranchers use for irrigation water?  
**The Pahsimeroi river,**
3. List five agencies which worked together to restore water to Big Springs Creek in recent years.  
**Custer soil and water conservation district, Idaho Department of Fish and Game, Bureau of Reclamation, NRCS, Idaho Water Resources Board, Idaho Governor's office of Species Conservation, The Bonneville Power Administration**
4. How many "reds" were counted in the creek the first year the project was completed?  
**68**
5. Which agency provided funding for ranchers to buy and use pivots for sprinkler irrigation?  
**The Bonneville Power Administration**
6. What is the goal of the Idaho Water Transaction Program?  
**Keeping water in the streams while keeping water-rights holders whole**
7. What, specifically, has happened to Jim Martiny's hay production as a result of this project?  
**It has increased by 30%**
8. What has Idaho Department of Fish and Game's part been in this project?  
**Installing irrigation screens to keep fish in the streams and rivers**
9. What role do fences play in protecting salmon habitat?  
**They keep cattle out of the streams**
10. From a legal perspective, how does this project benefit landowners?  
**It protects them before an environmental issue occurs.**