



William Heise County Park Junior Rangers Program Guide



William Heise County Park Junior Rangers

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Hello Prospective Junior Rangers!



You can become a Junior Ranger of William Heise County Park by completing the following worksheet.

Leave your completed worksheet, with your e-mail or postal address clearly written, in the slot of the door to the Entrance Station or hand it to a Park Ranger.

1. Fill out the missing word sheet (page 5)
2. Do the crossword puzzle (page 6)
3. Name 4 animals that you saw at Heise (page 7)
4. Fill a bag full of trash found during your journey around the park.

Extra Credit

1. Hike one of Heise's trails and write a "trail report", telling us what you saw and any work that needs to be done on it. (page 8)
2. Draw a picture of what you saw at Heise (page 9)

I, _____,
on this date _____, have completed all of the requirements
for the William Heise County Park Junior Ranger Program.

Signed: _____

E-mail address or postal address (Please print clearly) for your official
William Heise Junior Ranger Certificate-

E-mail address: _____

Street: _____

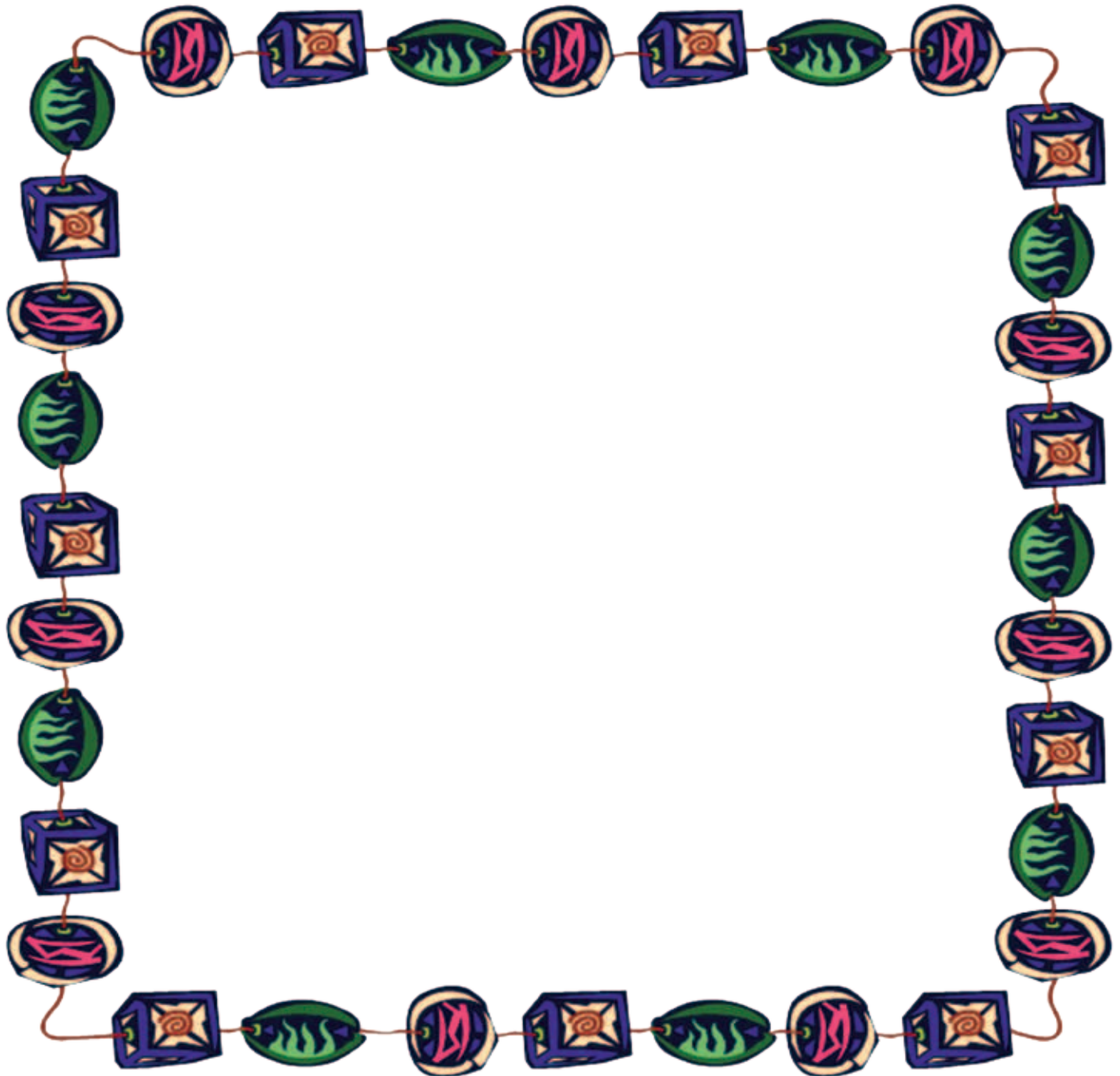
City: _____

Zip Code: _____



Draw What You Saw

Draw a picture of what you saw while at William Heise County Park. Make sure you sign your name at the bottom of your picture.



Drawn by: _____

Name Four Animals You Saw



Having trouble with the names?

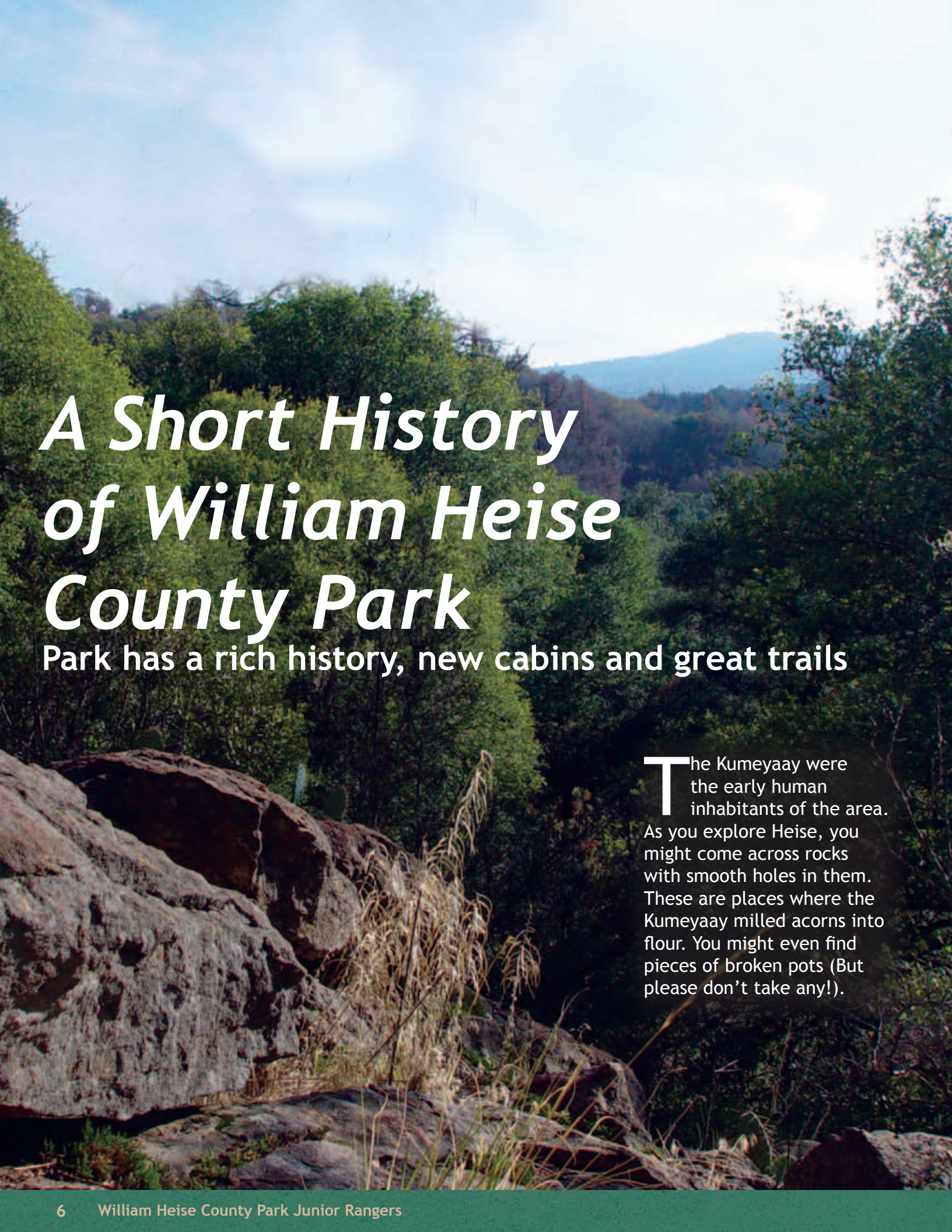
Here's a Hint: Look at the *A Short History of William Heise County Park* on page 6.

1)

2)

3)

4)



A Short History of William Heise County Park

Park has a rich history, new cabins and great trails

The Kumeyaay were the early human inhabitants of the area. As you explore Heise, you might come across rocks with smooth holes in them. These are places where the Kumeyaay milled acorns into flour. You might even find pieces of broken pots (But please don't take any!).

In 1870, Fred Coleman found gold in Coleman Creek, west of Julian, and with this “Gold Rush”, two mines (long ago abandoned and sealed) were on what is now William Heise County Park. Since wood was needed to construct what is now Julian, there was a large sawmill in the meadow just south of where the main restroom now stands. Several of the wood structures in Julian were made from cedar harvested from this area and milled here. Up until the 1940s, some of the equipment from this mill could still be seen.

William Heise was an inventor who in 1932 invented the “electric three-way casket table” that is used in ambulances and hearses. He called Los Angeles home, but in 1941 bought the land which is now the County Park.

In 1967, he sold his land, 134 acres, to the County of San Diego for \$67,000. In 1988, the Woolman family sold the land to the south of the current picnic area, which included a weekend house (now a Ranger residence).

On June 7, 1970, William Heise County Park officially opened. Elmer Kern was the first Park Ranger at Heise and oversaw the entire building of the Park (Heise had a dog named “Sam” that became Kern’s sidekick and would follow Kern around the Park during construction. When construction workers needed to find Kern, they would call out Sam’s name and he would bark, thus leading them to Kern). With the latest additions, William Heise County Park is now just less than 1000 acres.

Local Area

Julian was the area’s “Boom” city when gold was actively mined between 1870 and 1876. When the gold boom ended in 1876, a total of 240,000 ounces (15,000 lbs.) had been mined, worth today \$362,000,000.00. Julian is now famous for its apple pies, with its “Julian Apple Days Festival” in October and its “Julian Starfest (star gazing)” in August.

Low/High Points

Low point, 3870 feet, SW corner of the Park, along Cedar Creek, Highest point is 4927 feet, along the Desert View Trail in the NE section of the park.

Vegetation and Animals

The Park includes several climate/vegetation zones- mixed forest, riparian and chaparral. In the park you can find Black and Live Oak (The Gold-Spotted Oak Borer “GSOB” is killing many of them), Incense

Cedar, Jeffrey and Coulter Pines (Coulter Pines have the heaviest pinecones in the world) and Eastwood Manzanita, among other scrubs, trees and plants.

You can find snakes (Nonpoisonous -King and Gopher Snake; Poisonous- Red Diamond and Western Rattlesnakes) , Bobcats, Coyotes, Wild Turkeys (Introduced in 1993), Jack Rabbits, Mountains Lions (also known as a “Cougar”, “Puma” or “Panther”), and lots of birds (Woodpeckers, Robins, Chickadees, Crows, Ravens, Pigeons, Scrubjays and many more). The last Black Bear at Heise was seen in August, 1999.





William Heise Park Trails

William Heise County Park has seven trails:

1. **Canyon Oak Trail** which will take you from the Youth Camp 1 area, into a forest of Oaks and connecting to the Desert View Trail.
2. **Cedar Trail** which is just south of the cabin and RV loops in where you can walk thru a thick Cedar grove.
3. **Desert View Trail** takes you to Glenn's View (named in memory of Glenn Wyatt, a former Park Ranger), that offers a fantastic view has the highest point which can be reached by trail, at 4927 feet.
4. **Fern Trail** which is accessible via the Kelly Ditch and follows Cedar Creek. This trail was constructed by a special crew of California Conservation Corp members made up of Afghanistan and Iraqi War Veterans.
5. **Harrison Park Fire Road** which provides access to the Fern, Kelly Ditch and Potter Loop Trails, and connects to the Cedar Trail by a short connector.
6. **Kelly Ditch Trail**, which opened in 1985, is a 5½-mile equestrian/biking/hiking trail that heads south from Heise, into Cuyamaca Rancho State Park, and ending at Lake Cuyamaca.

The trail is named after the Kelly Ditch (Named after the rancher James Kelly who sold 5 miles of right-away so this ditch could

be constructed) that was made by the San Diego Flume (1894) to incept water flowing down North Peak and guide it east to Lake Cuyamaca.

As of now, the County Park portion is maintained but the State Park's portion is not due to money being diverted to recover from the 2007 and 2003 fires.

7. **Potter Loop Trail** is located at the SE corner of the park, named after an old Julian Family (Stephen Leroy Potter who came to Julian in 1869) and has great views of the Cedar Creek Gorge and Harrison Park (the north side of North Peak). On the east side of the trail (and outside of the park) lies "Kenner's Ranch". The naturalist John Muir stayed there in the 1870s.

More information about the area can be found in *The Cuyamacas, the History of San Diego's High County* by Leland Fetzer. 📖



Fill In The Missing Words



William Heise - The Man

William Heise was a _____ who called _____ home, but in _____, bought the land that is now a _____ Park.

William Heise - The Park

In _____, Heise sold his land, _____ acres, to the County of San Diego. On _____, _____, William Heise County Park officially opened. _____ was the first Park Ranger at Heise and Heise's dog, _____, followed him around during construction. The high point, at _____ feet can be found along the _____ _____. The low point, at _____ feet can be found along the _____. The _____ _____ is killing many of the Oak trees in the Park. The _____ Pine has the heaviest pine cones in the world.

The Trails at William Heise Park

The _____ _____ connects to the _____ _____ which takes the hiker to _____ View. The _____ _____ is south of the RV and Cabin loops and takes the hiker thru a thick Cedar Grove. Harrison Park Fire Road provides access to the _____, _____, and _____ trails and a connector for the _____ trail.

About the area

The _____ were the early human inhabitants of the area. In _____, _____ found gold along Coleman creek. There were at least _____ mines at what is now known as William Heise County Park. There was a large _____ just south of what is now the main restroom.



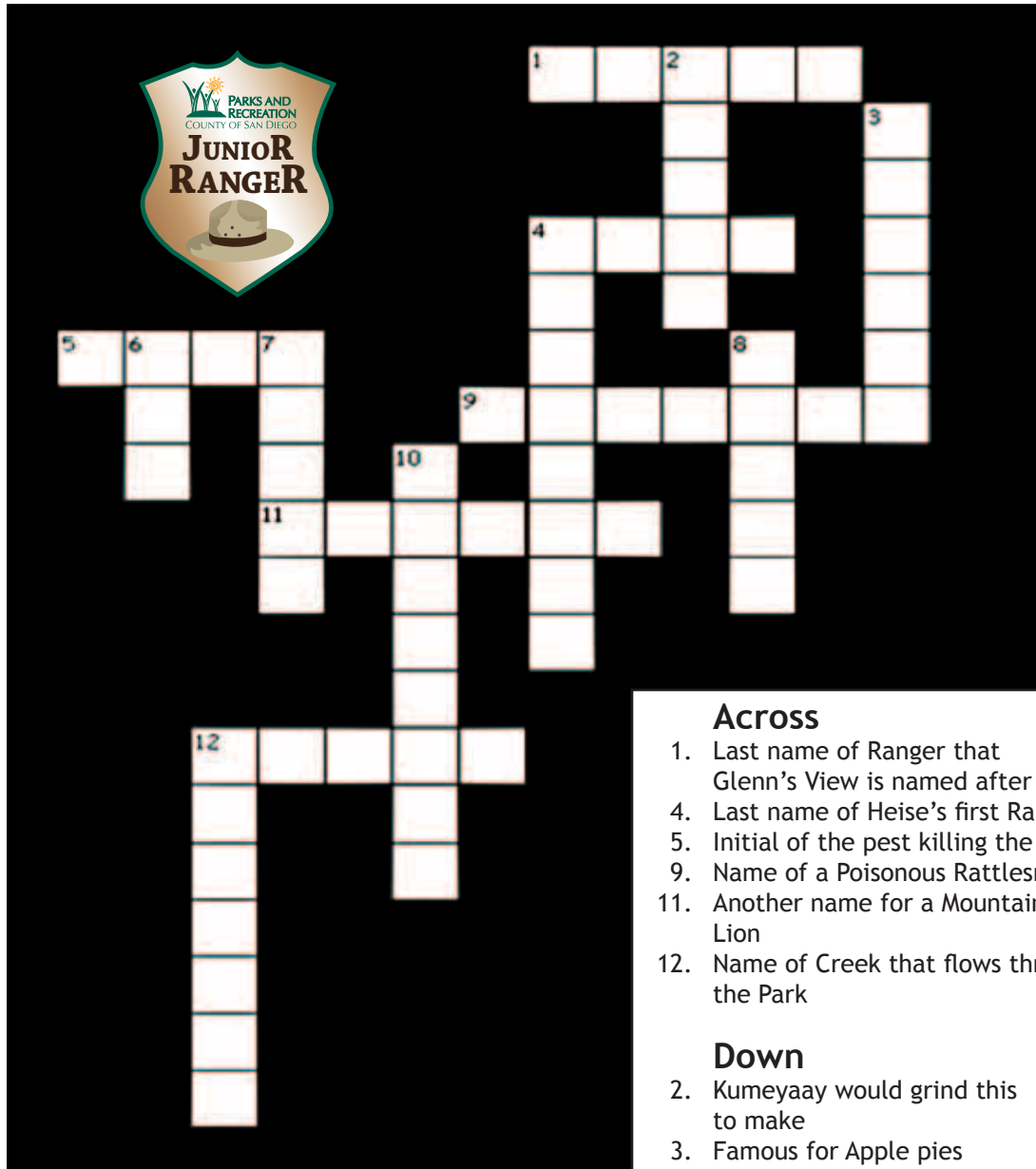
William Heise County Park Trail Report

What trail did you hike?

What did you see?

Any maintenance needed?

William Heise County Park Crossword Puzzle



Across

1. Last name of Ranger that Glenn's View is named after
4. Last name of Heise's first Ranger
5. Initial of the pest killing the Oaks
9. Name of a Poisonous Rattlesnake
11. Another name for a Mountain Lion
12. Name of Creek that flows thru the Park

Down

2. Kumeyaay would grind this to make
3. Famous for Apple pies
4. Early human inhabitants
6. Name of Heise's dog
7. Type of bear last seen at Heise
8. How many trails are at Heise
10. Kelly Ditch Trail ends in what State Park
12. Pine tree that has the heaviest pine cones in the World

All of the staff at William Heise County Park hope you had a great time in filling out this work book. We look forward to sending your Junior Ranger Certificate soon!



Come back real soon!
We'll be looking forward
to seeing you again!