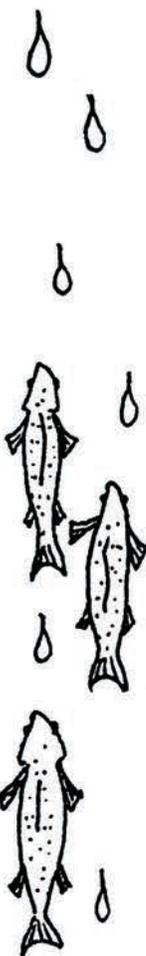


LAKES

A long, long time ago, Thunderbird, Sea Monster and Killer Whale all got into a BIG fight. They fought and battled and battled and fought. It went on for
EVER!

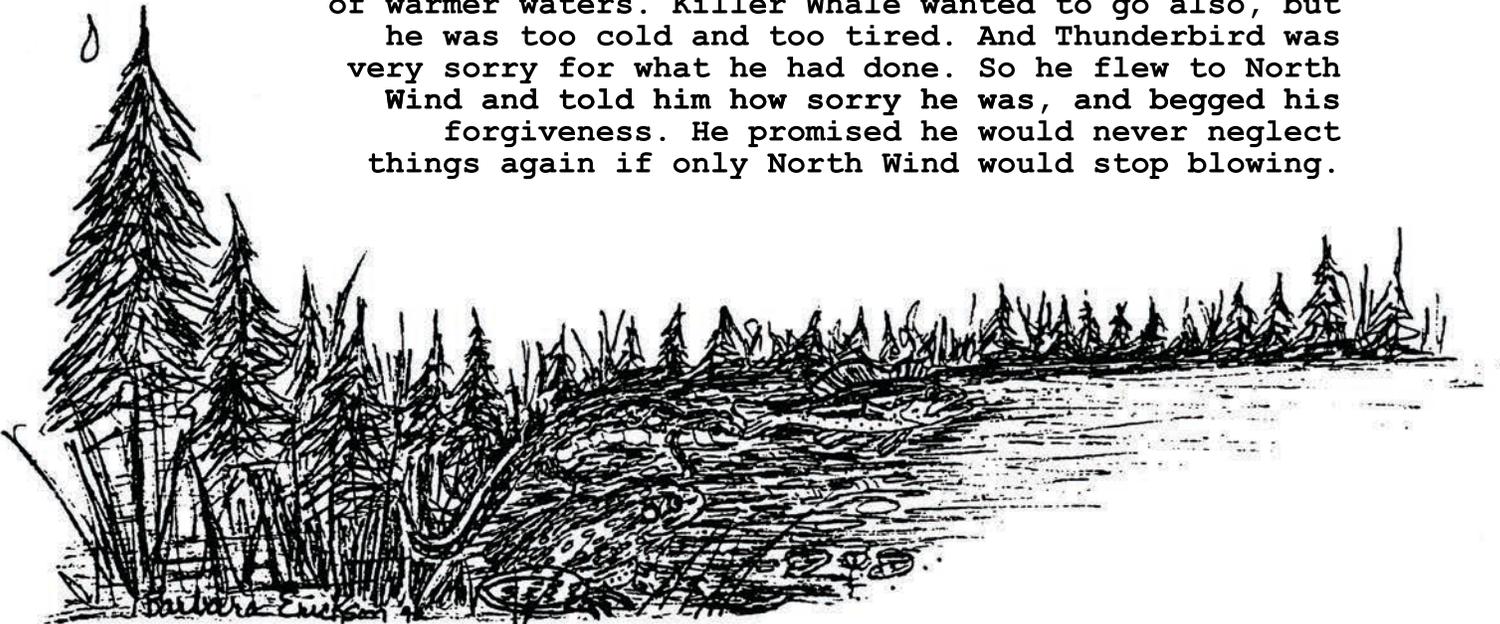


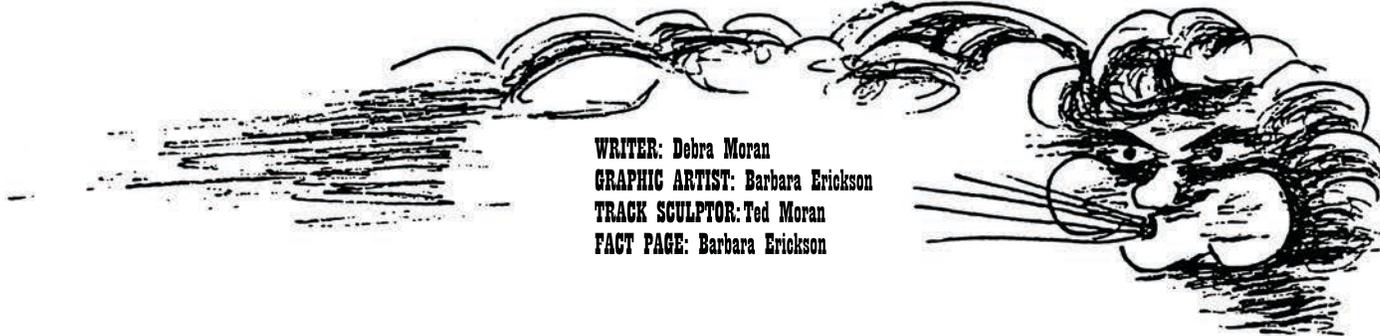
The battle went on for so long that Thunderbird began to neglect his duties. You see, Thunderbird is supposed to make the storms that bring rain. So Beaver tried to stop the fight. Eagle tried to stop them. And owl tried to stop them. Even Mouse and Ant tried to stop them.

Finally, when things were becoming very dry, the Salmon People said that they would swim north, to North Wind and ask him to help them. All of the animals thought this was a good thing and wished the Salmon People luck.

When North Wind heard about the battle and how Thunderbird was neglecting his duties, he became very angry. So he began to blow and blow. Now North Wind's breath is very cold; in fact it is so cold that it made a very thick layer of ice. This glacier slowly moved south to where Thunderbird, Sea Monster and Killer Whale were fighting.

It got so cold that Sea Monster swam away in search of warmer waters. Killer Whale wanted to go also, but he was too cold and too tired. And Thunderbird was very sorry for what he had done. So he flew to North Wind and told him how sorry he was, and begged his forgiveness. He promised he would never neglect things again if only North Wind would stop blowing.





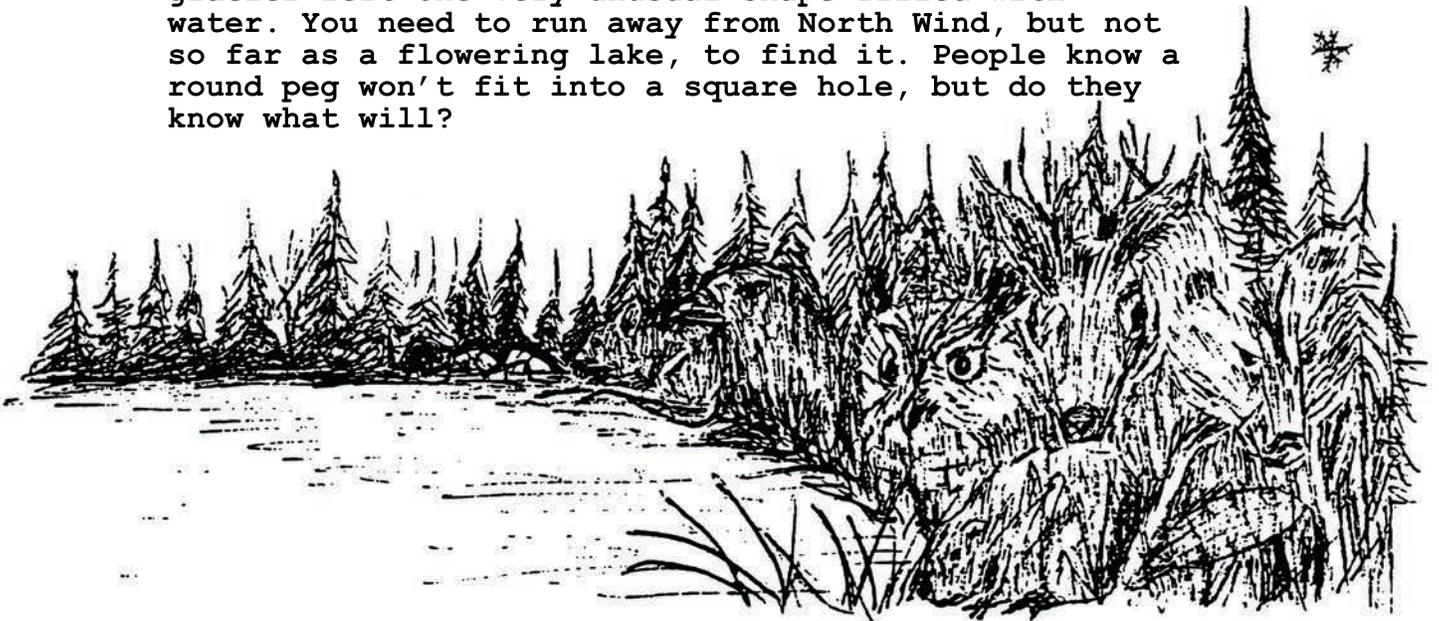
WRITER: Debra Moran
GRAPHIC ARTIST: Barbara Erickson
TRACK SCULPTOR: Ted Moran
FACT PAGE: Barbara Erickson

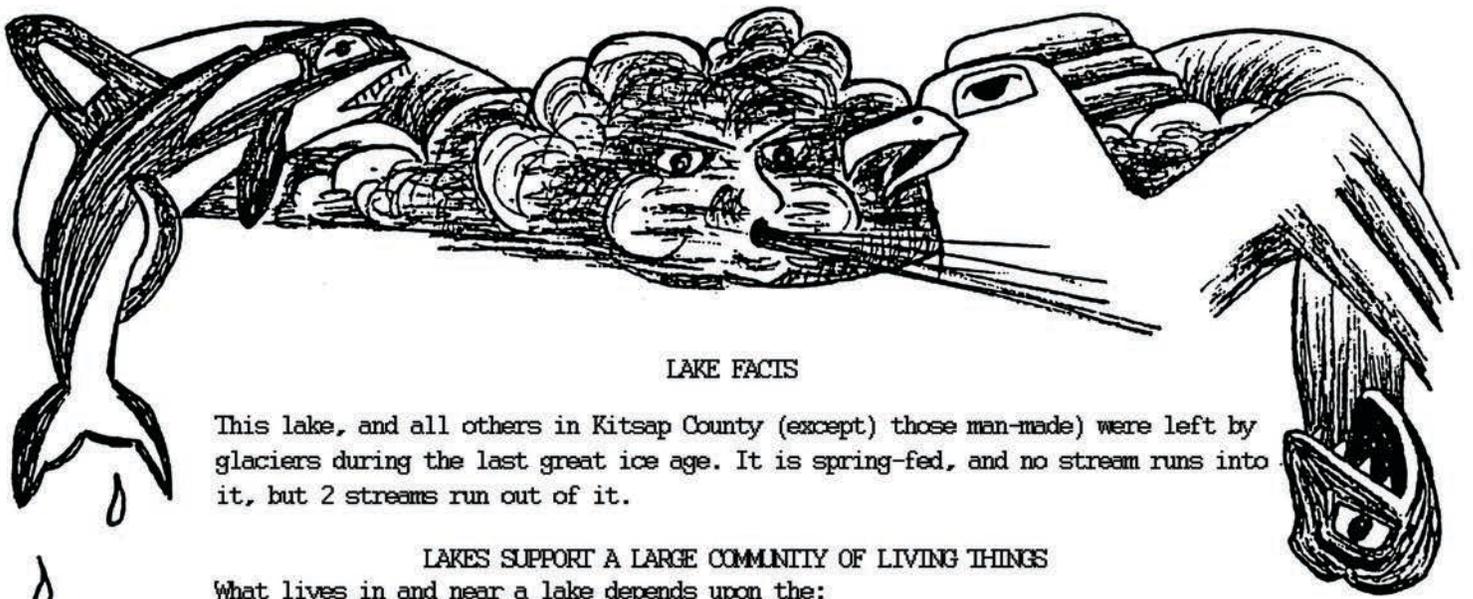
North Wind first allowed his glacier to retreat. As it did, it left scrapes and depressions on the land. Also, some of the melting ice went under ground and remained there. Some lakes filled up from this ground water which had found its way back up. And some lakes were created from streams and creeks that ran into them. These streams and creeks come from different sources: glaciers, underground springs, and rain. In Kitsap County we have no high mountains, so we have no glaciers. Most of our streams come from rain and underground springs.

North Wind thought about what Thunderbird had said. And he began to feel sorry for him, and for all the other creatures. He decided to forgive Thunderbird, but just in case Thunderbird forgot his promise and started to battle again, North Wind decided to make lakes. Lakes could store the water.

Animals liked the lakes. Some, such as deer and bear could drink from them. Others, such as fish, frogs and salamanders could live in them. It was wonderful!

But, so no one would forget this terrible fight, the glacier left one very unusual shape filled with water. You need to run away from North Wind, but not so far as a flowering lake, to find it. People know a round peg won't fit into a square hole, but do they know what will?





LAKE FACTS

This lake, and all others in Kitsap County (except) those man-made) were left by glaciers during the last great ice age. It is spring-fed, and no stream runs into it, but 2 streams run out of it.

LAKES SUPPORT A LARGE COMMUNITY OF LIVING THINGS

What lives in and near a lake depends upon the:

- amount of sunlight that passes through the water
- temperature
- depth of water
- minerals and other chemicals dissolved in the water
- transparency of the water

HABITATS WITHIN A LAKE

Habitats are places or "homes" where rather distinctive groups of plants and animals are found.

Surface film: Supports small, floating plants and air-breathing, floating animals and those with special devices for walking on the water.

Open water: Home for large, free-swimming animals and small microscopic plants (phytoplankton) and animals (zooplankton) that drift suspended in water.

Bottom: Variety of living conditions from shore outward to deepest regions.

Shore: Extends from water's edge outward as far as rooted plants grow. Dominated by higher plants, the richest area of the lake community with the greatest number of plant and animal species.

FOOD CHAIN (WEB OR PYRAMID)

*Large carnivore (Eagle) eats the

*Medium-sized carnivore (Fish) eats the

*Small carnivore (Small fish) eats the

Zooplankton (Thousands of water fleas, etc.) eat the

Phytoplankton (Millions of algae, etc.) produce food, using sunlight and the material from the decaying bodies of dead plants and animals.

*Carnivore = meat eater.

Except for sunlight, the source of energy needed by green plants for making food, a lake contains or produces everything necessary for the survival of the plants and animals that live in or near it.

CAN YOU FIND 10 ANIMALS FROM THE STORY HIDDEN IN THE PICTURE ON THE PREVIOUS PAGES?

