

Bio

## Lost Lake

10-9-12

> Friant Dam built 1942

> Flood Plain

- June rise: heat causes snow to melt and river water to rise
- natural CA rivers would naturally flood

> Vinegar weed: source of perfumes

> Valley grassland = lots of grass and no trees

- BT 1850 was marsh & grasses growing in bunches (perennial plants)

> Classifications for plants = perennial (green all year)  
annual (green yearly)

> Elk, prong-horned antelope roamed

- Grizzlies = predators

◦ hunted for hide at first

◦ later hunted for entertainment in bull-bear fights

◦ Grizzly Adams - charged \$1 to see his own captured bear fight

◦ last CA grizzly killed in 1920 (officially recorded) by Kings

> 1850 valley grassland changes drastically

- Gold Rush!

◦ typically merchants/suppliers made it rich

> Leland - timber & (another guy) RR road builder.

> Stanford U started for Leland's stupid/spoiled kid

> Levi Strauss - started making pants using boat sails; desired by all miners for their long-lasting material

> 3 inventions that drastically change settlement of CA

- Revolver gun - for defense

- Windmill - used as a water pump for possibility of settlement

- Barbed wire - to keep in cattle

- caused another issue of cattle eating down grass within fences; thus perennial grass was brought in
- > Riparian woodland: woodland w/ moving water
  - Valley oak, willow trees, cottonwood
  - Granite
- > CA indians studied
  - called primitive b/c they lacked 2 things
    - farming
    - pottery
- > Crober (from U.C. Berkeley) picks up a sick indian (Ishi), "the last indian of CA"
  - Ishi taught Crober indian ways
- > Salmon run Fall/Spring
  - Indians come to catch fish
  - Travel to S.F.
  - Boil sea water to harvest salt
  - Harvest dentalium shells & pine nuts
  - Acorns = staple for CA indians
    - acorns were smashed, washed, used like a flour
- > Crober
  - discovered indians = great basket-weavers; pottery = too heavy for travel
  - indians did not do Ag b/c they did not stay in one place