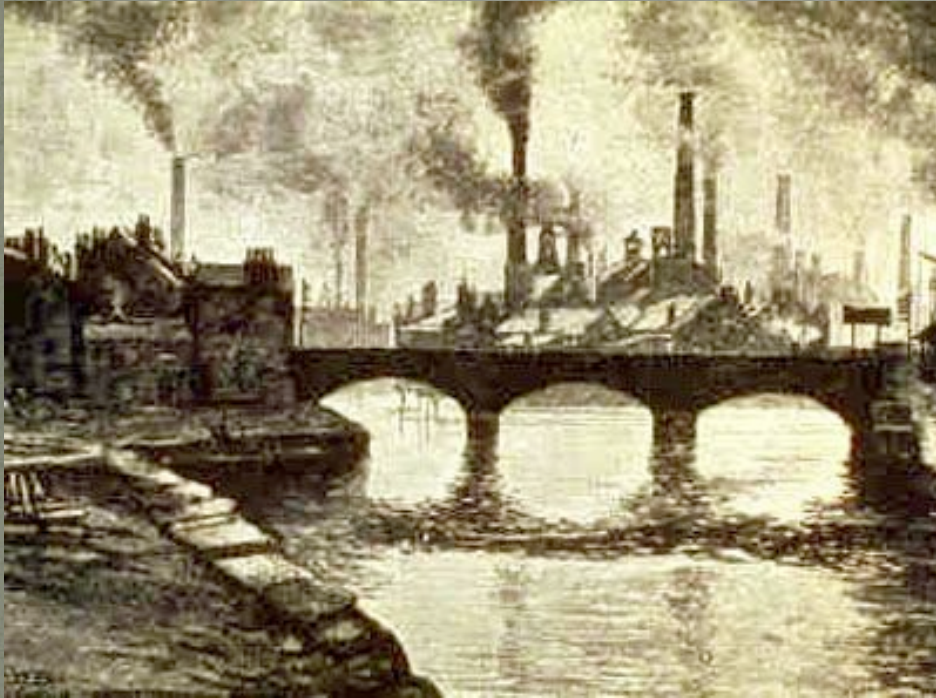


The Industrial Age

Outcome: 7 Factors of America's Industrial Growth

Industrialization



7 Factors of America's Industrial Growth

1. Setting the Stage:

- a. The U.S. has enjoyed many distinct advantages many other countries lack
- b. Democracy and Capitalism allow for a prosperous nation
- c. Unity following the Civil War along with Industrialization fever led America to evolve into a super producer



Natural Resources



7 Factors of America's Industrial Growth

2. Natural Resources: Become goods
 - a. Raw Materials – coal, iron ore, timber
 - b. Fertile soil -> surplus agriculture ----> Industrial Revolution
 - c. Swift moving water = power & transportation



7 Factors of America's Industrial Growth

3. Capital (\$) Needed to pay for the production of goods
 - a. Stable currency = safe buying and selling (commerce)
 - b. Corporations formed to raise money through the sale of stock
 - c. Bank loans = start-up for factories and businesses



7 Factors of America's Industrial Growth

4. Labor Supply: Used to make goods
 - a. High birth rate
 - b. Immigration from Europe and Asia
 - c. Women & Children

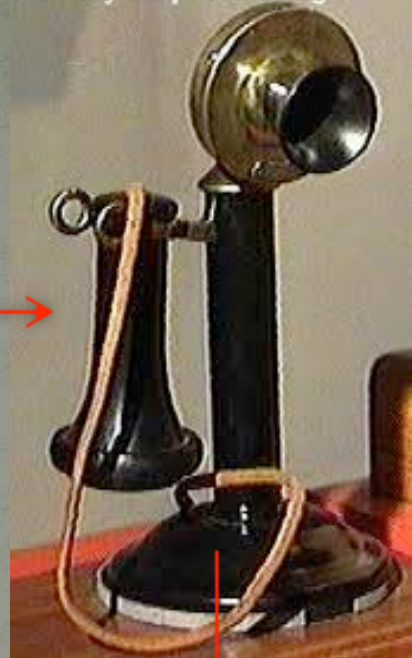


7 Factors of America's Industrial Growth

5. Technology: Better ways to make more & better goods
 - a. Telephone = better & faster communication
 - b. Electricity = more production power
 - c. Factory system = faster production
 - i. Interchangeable parts -----> Assembly line
 - ii. Examples Today: Cars, computers, houses
 - d. New inventions = more & better goods



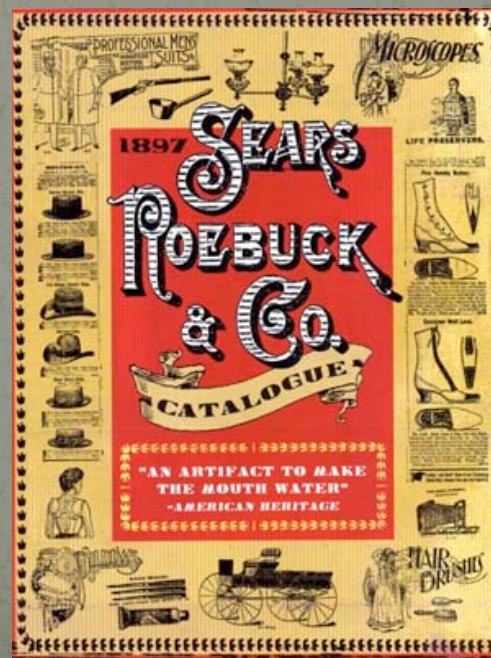
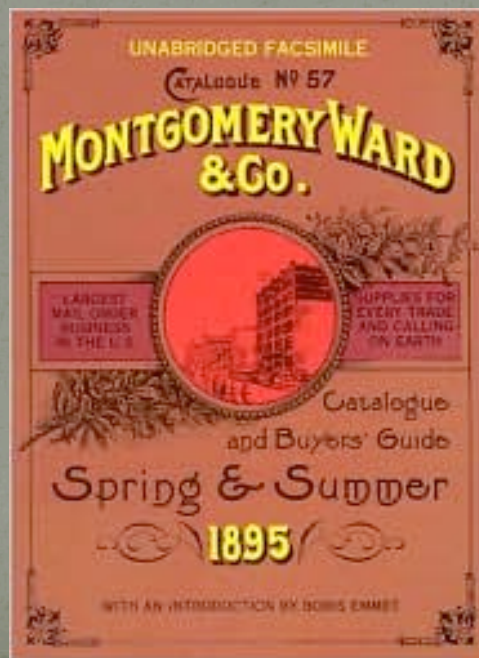
An early telephone design.



7 Factors of America's Industrial Growth

6. Consumers: Bought & used goods & services

- Mail order catalogues expanded sales of goods (Wards & Sears)
- Department stores became common in large cities.
- Overseas Markets = Exports to other countries = more sales

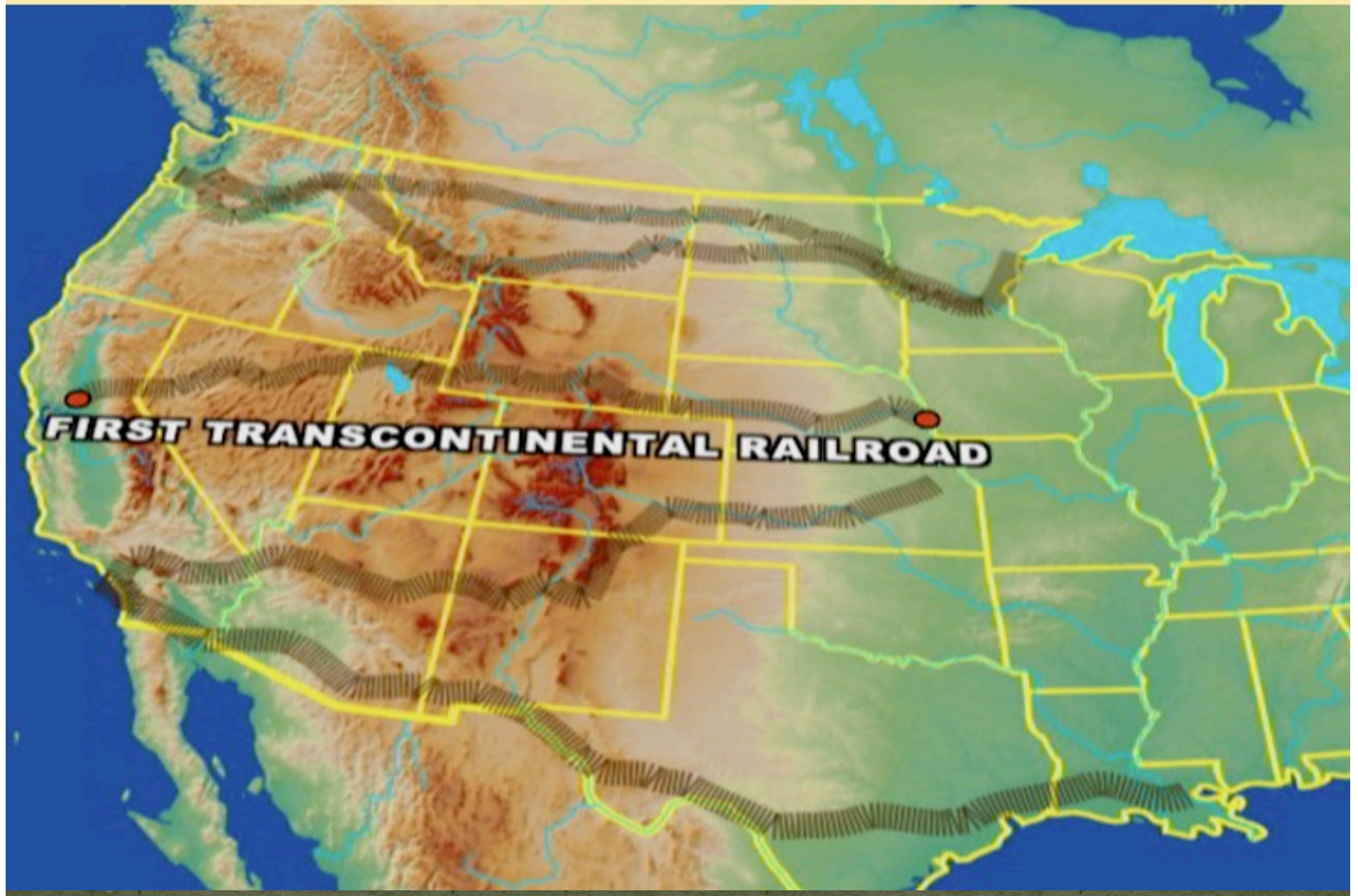


7 Factors of America's Industrial Growth

7. Transportation: Linked raw materials to factories & factory goods to consumer markets
 - a. River & canals
 - b. Roads
 - c. Railroads (By 1900 5 Transcontinental Systems in U.S.)



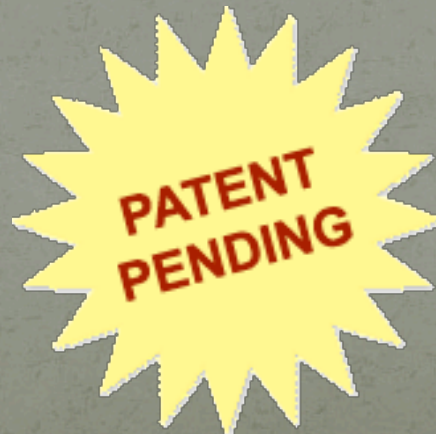
The First Five Transcontinental Railroads



7 Factors of America's Industrial Growth

8. Government Cooperation

- a. High tariffs (tax on imports) -> Buying American goods
- b. Patent System protected & encouraged inventions
- c. No Interstate Tax = Free Trade (Rural Free Delivery)
- d. Land Grants to railroads encouraged westward growth
- e. Laissez-Faire philosophy = Hands-Off (limited) Government



7 Factors of America's Industrial Growth

- **Result:** Due to these 7 factors coupled with our strong democratic & capitalistic beliefs, America was primed to become an [economic superpower](#) in the next 50 years. However, economic power does not come without its share of [problems](#) and those who are able to [exploit](#) the laissez-faire system.



7 Factors of America's Industrial Growth