

# Webber Dam





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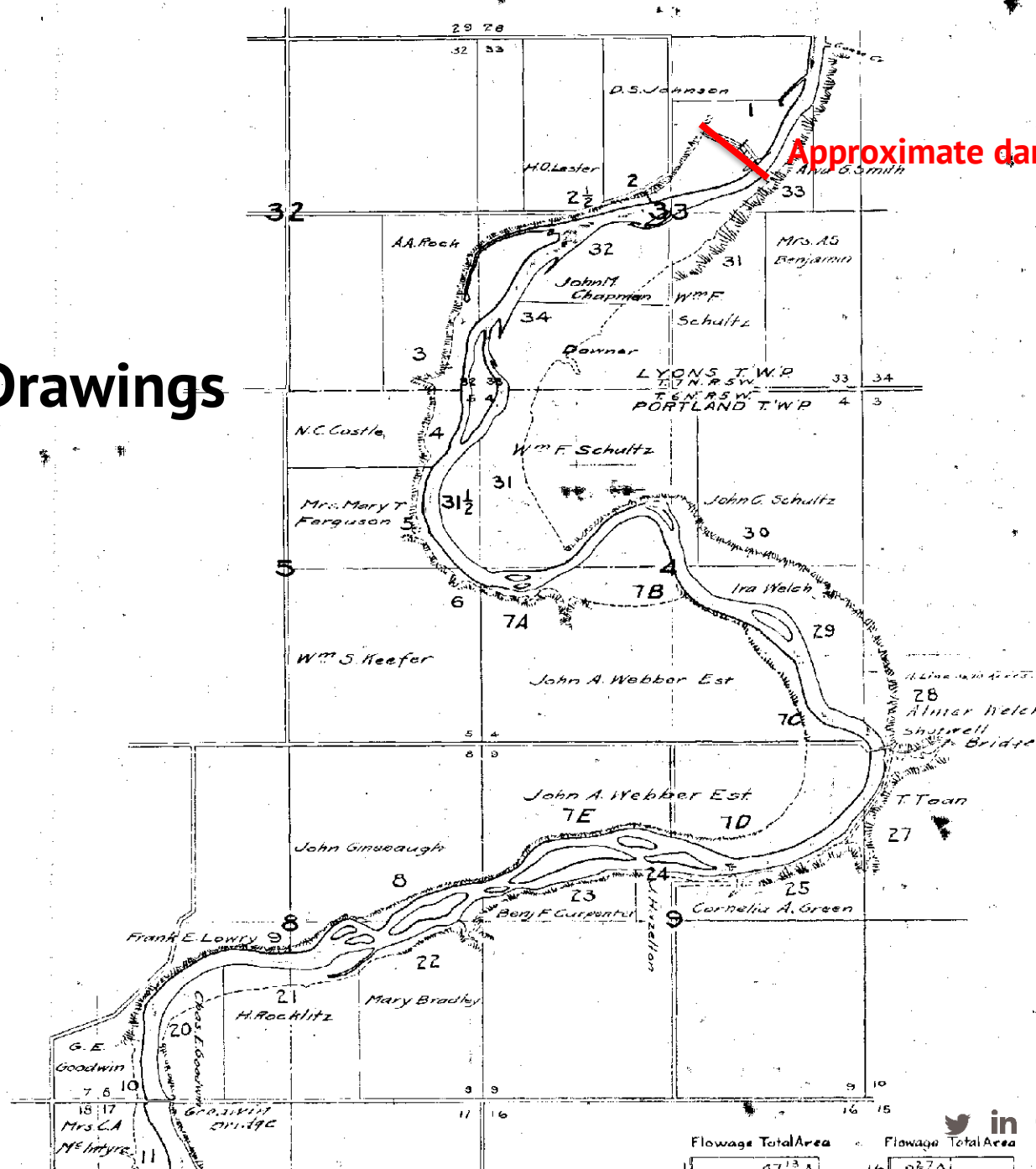
# River Hydro Asset Key Terms

Definitions/purpose of the major components and aspects critical of safe, compliant, and reliable operations:

- **Dam:** The entire barrier to hold back the water (reservoir) typically consists of embankments, spillways, and powerhouse
- **Spillway:** Primary location for water flow when not used for generation
- **Powerhouse:** Location of generation units
- **Embankment:** Earthen barrier to hold back the reservoir, which contains a hydraulic barrier (core wall)



# Original Survey Drawings for Webber Dam



Approximate dam location

# Webber Hydro

- With a generating capacity of 3,225 kilowatts, it was completed in 1907.
- The hydro is the tallest dam on the Grand River.
- The tailwaters below the hydro attract salmon, steelhead, bass, and walleye.



# General Information

FERC License Expiration Date:

**May 31, 2041**

Dam Height (ft.): **30**

Length of Dam (ft.): **1,200**

Drainage Area (sq. miles): **1,750**

Impoundment Area (acres): **660**

Age (years): **115**

FERC Hazard Classification: **High**

Approximate Population at Risk: **<800**

Approximate Recreation Use:

- 4,600 visitors annually
- Popular local fishery
- Fish ladder
- Canoe and kayak portage

