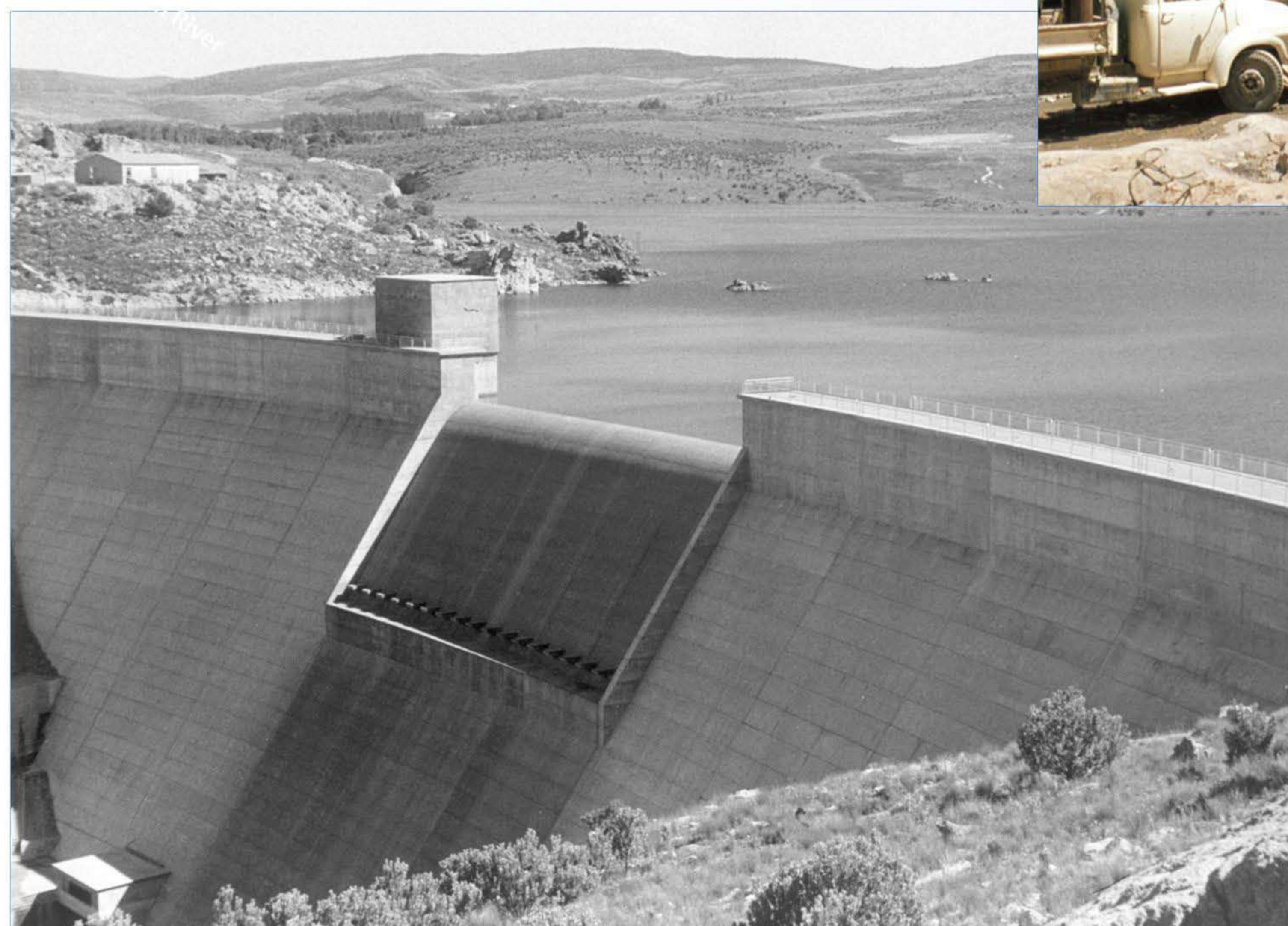




During construction: 1971



During construction: 1973



- 50% of the capacity can supply 91 000 domestic users with water for 1 year (150 liter/person/day).
- The surface area is equivalent to 100 rugby fields.



LAKENVALLEI DAM (33.366696 S; 19.581150 E)

Completed: 1973

River: Sanddrif River.

Capacity: 10.3 million m³

Type of dam: Concrete gravity arch.

Length of wall (top): 259 m

Length of dam (longest distance from wall to inflow): 2.1 km

Nearest town: Ceres

Surface area: 82 ha

Water use: Irrigation (Ceres Valley)

Capacity compared to Wemmershoek Dam: 10 times smaller

References, literature and photos:

Literature: Van Vuuren, L. (2012). In the Footsteps of Giants. Exploring the history of South Africa's large dams. WRC Publication SP 31/12.

Photos: DWA