

UNITED STATES
DEPARTMENT OF THE INTERIOR
HAROLD L. ICKES, *Secretary*

BUREAU OF RECLAMATION
ELWOOD MEAD, *Commissioner*

CONSTRUCTION FEATURES
at
BOULDER DAM

HYDRAULIC VALVES AND GATES *P. A. Kinzie*
GENERATORS *L. N. McClellan*
TURBINES *Ireal A. Winter*
PENSTOCKS *C. M. Day and Peter Bier*

Reprinted from MECHANICAL ENGINEERING, July, 1934, through December, 1934

Construction Features at Boulder Dam [reprinted from
Mechanical Engineering, July-December 1934]

1. Hydraulic Valves and Gates for Boulder Dam, by P. A. Kinzie [ME, July, Sept., Oct., Nov., Dec. 1934]
2. Boulder Dam Generators, by L. N. McClellan [ME, July 1934]
3. Turbines for Boulder Dam, by Ireal Winter [ME, July 1934]
4. Penstocks for Boulder Dam, by C. M. Day and Peter Bler [ME, August 1934]