

PUTTING A RIVER TO WORK

In Black Canyon, 30 miles southeast from prospering Las Vegas, stands Boulder, the highest dam yet built by man. Its function... to tame the raging Colorado, prevent floods, and put a river to work.

Seven hundred twenty-seven feet rises this majestic structure; from the 120-mile long lake behind it can be drawn water to irrigate 2,000,000 acres, generate 1,800,000 horsepower, provide domestic supply for more than 10,000,000 persons.

Thirty and a half million acre feet this

reservoir holds... enough to cover all Connecticut to a depth of 10 feet. Vast areas have been made secure from floods and California's Imperial Valley alone is saved an estimated \$1,000,000 annually in cost of silt removal.

From this vast enterprise spring new productivity for thousands of waiting acres, electricity to light and warm thousands of homes, energy to operate many a mine, mill and factory. Hence... employment, new wealth, added prosperity for Nevada... *One Sound State.*

This advertisement is one of a series dealing with our State. Copies for mailing to your friends may be obtained at any branch of this bank.

Facts About Boulder Dam

- Length at crest 1,180 feet
- Thickness at crest 45 feet
- Thickness at base 660 feet
- Concrete in dam 4,450,000 cu. yd.
- Excavation required 6,400,000 cu. yd.
- Metals in dam, powerhouse, pentstocks, etc. 203,000,000 lbs.
- Water level raised, max. 587 feet
- Shoreline of lake 550 miles
- Area of lake 227 sq. mi.
- Cost, including \$2,000,000 for construction of Boulder City and \$38,500,000 for All-American Canal \$165,000,000

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