GOLDEN STATE AND MINERS' IRON WORKS

WALES L. PALMER, Pres't.

I. W. KNOX. Sec'v.

MANUFACTURE

CASTINGS AND MACHINERY

Of all kinds, at greatly Reduced Rates.

STEVENSON'S PATENT MOULD-BOARD AMALGAMATORS.

GOLDEN STATE SUCTION AND PRESSURE BLOWERS.

Nos. 237 to 257 First St., San Francisco.

T. GARRATT Brass & Bell Foundry & Machine Works

AND NATOMA STREETS.

AGENT FOR THE WASHINGTON GAS AND WATER PIPE CO., BOSTON.

CHURCH BELLS,

FARM BELLS,

STEAMBOAT BELLS,

BELLS AND GONGS.

BRASS CASTINGS OF ALL

KINDS.

FORCE AND LIFT PUMPS.

HOSE COUPLINGS.

ENGINEERS' FINDINGS

OF ALL KINDS.

MANUFACTURER OF -

BABBITT METAL, WIATER GAUGES AND SCOTCH GLASS TUBES FOR STEAM BOILERS, STEAM GAUGES.

MAGNETIC GAUGES.

STEAM COCKS AND VALVES OF ALL DES-CRIPTIONS.

STEAM WHISTLES.

Hydraulic Pipes and Nozzles for Mining Purposes. Iron Pipe with Fittings.

CARRATT'S IMPROVED JOURNAL METAL.

Manufacturer of Hooker's Celebrated Steam and Double Acting Pumps