

"UNION" HOIST

NO FIRE! NO STEAM! NO BOILER! NO DANGER!

Particularly adapted to Mining and Ship Wharf use. . . .

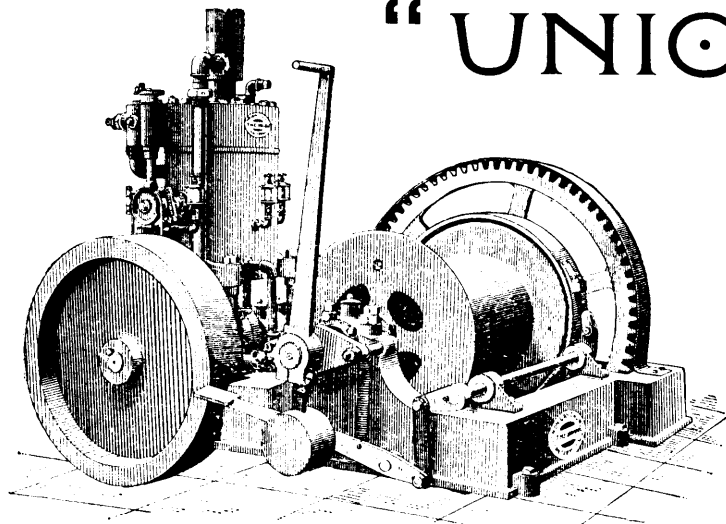
Started instantly. Compact, strong, simple, efficient, economical. Perfectly governed, so that oil is used only in proportion to the work done. No expense when idle.

Ten years' experience. About 2,000 engines in use
Send for Catalogue, and state h.p. required.

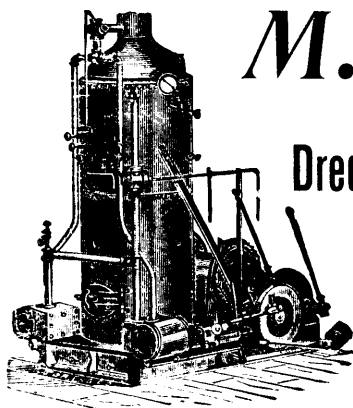
UNION GAS ENGINE CO.

303 Howard Street,

SAN FRANCISCO, - - - CAL.



UNION GAS OR OIL ENGINE & HOIST COMBINED—On Strong Iron Base.
6 to 50 h.p. of design shown in cut.



M. BEATTY & SONS,

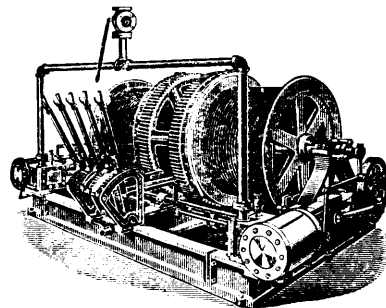
WELLAND, ONTARIO,

Dredges, Ditchers and Steam Shovels,

For Dredging, Ditching, Dyking, Gold Mining, Etc.
Of various styles and sizes to suit any work.

Mine Hoists, Hoisting Engines, Stone Derricks, Horsepower Hoisters, Suspension Cableways, Submarine Rock Drilling Machinery, Gang Stone Saws, Centrifugal Pumps for Drainage Works, Pumping Sand, Gold Mining, Etc.

We also furnish WIRE ROPE at Lowest Prices.



Joshua Hendy Machine Works,

Nos. 38 to 44 Fremont St., SAN FRANCISCO, Cal., U.S.A.

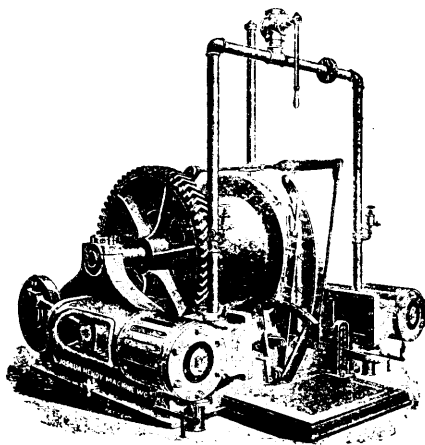
—MANUFACTURERS OF AND DEALERS IN—

Hydraulic ^{Nº} Quartz Mining ^{Nº} Milling Machinery

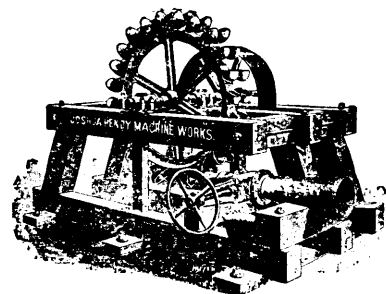
—COMPRISING—

HYDRAULIC GIANTS,
WATER GATES,
SHEET IRON and
STEEL PIPE,
STAMP MILLS,
ORE CRUSHERS,
ORE FEEDERS,

CONCENTRATORS,
SMELTERS,
HOISTING and
PUMPING PLANTS,
SAW MILLS,
MINE and MILL
SUPPLIES, Etc., Etc.



HOISTING ENGINE.



IMPACT WATER WHEEL.

Catalogues and Prices Furnished
Upon Application—

ENGRAVINGS!

PORTRAITS! BUILDINGS! SCENERY!

Fac-similes of Signatures, Letters and Engravings of all kinds for Book and Newspaper Printing. Map Engravings from Tracings. Also Reproductions from Photographs, Brush Drawings and Prints. Fine Book and Catalogue Illustrations. Good Work at Low Prices.

SPIKE BROS.' COMPANY, Tacoma, Wash.