

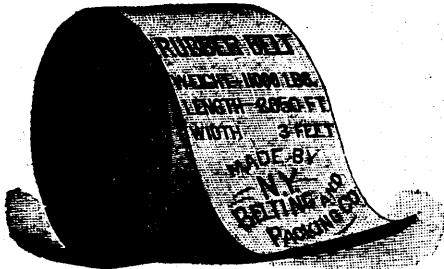
# New York Belting & Packing Co.

15 PARK ROW, NEW YORK

JOHN H. CHEEVER, Treasurer.

J. D. CHEEVER, Dep'y Treasurer.

Oldest and largest Manufacturers in the United States of

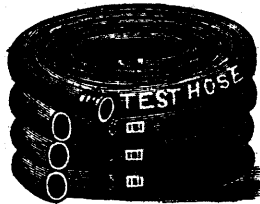


RUBBER BELTING.

CIRCULAR WOVEN SEAMLESS, ANTI-SEPTIC RUBBER LINED

"CABLE" HOSE & TEST HOSE

For the use of Steam Engines, Force Pumps, Rolling Mills, Iron Works, Factories, etc. Woven in a superior manner to insure wear, compactness and durability.



"TEST HOSE."



Emery Vulcanite Wheel.

SOLID VULCANITE  
**EMERY WHEELS**

(Large Wheels made on iron centers)

Cuts Cooler and Freer than any other wheel in the market.

SALESROOMS:—Chicago, 151 Lake St.; Detroit, 16-24 Woodward Ave.; Boston, 52 Summer St.; Cleveland, 176 Superior St.  
European Branch: Pickhuben, 5, Hamburg (Freihafengebeit), Germany.

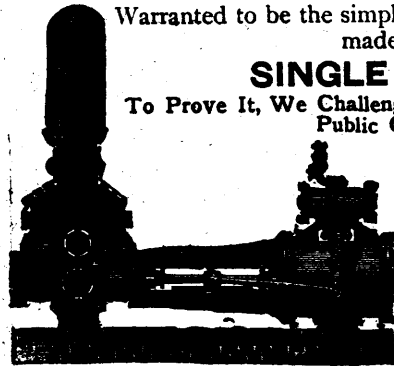
# The M. T. DAVIDSON

**IMPROVED MINING PUMP.**

Warranted to be the simplest and most efficient Steam Pump made, whether it be

**SINGLE OR DUPLEX.**

To Prove It, We Challenge All Makers of Steam Pumps to a Public Competitive Test.



COMPOUND PUMPING ENGINES,

Obtaining a higher duty than any direct-acting pump made.

MANUFACTURED BY THE

**Davidson Steam Pump COMPANY,**

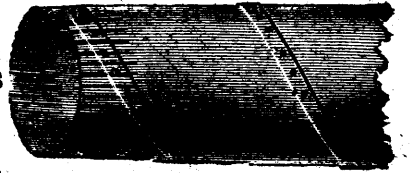
New York Office, - - - 77 Liberty Street.

**ROOTS'S**

**SPIRAL RIVETED PIPE**

FOR

Hydraulic Mining,  
Water Works  
Ranch and Railroad  
Water Supplies.



From 2 to 24 inches in diameter and 1 to 25 in length. Manufactured with fittings to suit, capable of withstanding any desired pressure.

**ABENDROTH & ROOT MFG. CO.**

28 Cliff Street, New York.

Chicago Branch, - - SMITH & KNAPP, 62 South Canal Street

# LIDGERWOOD MANUF'G CO.

96 LIBERTY ST, NEW YORK,

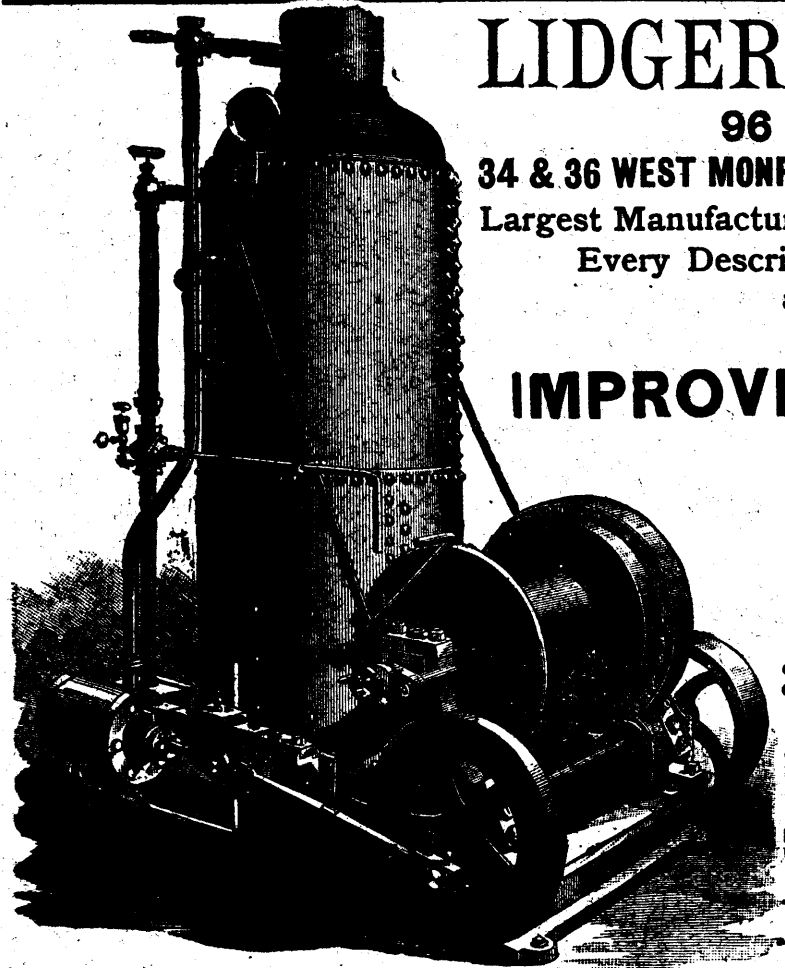
34 & 36 WEST MONROE ST. CHICAGO, 197 TO 203 CONGRESS ST. BOSTON,

Largest Manufacturers in the United States of Hoisting Machinery of Every Description for Mines, Tunnel Work, Contractors, and General Hoisting Purposes.

**IMPROVED HOISTING ENGINES**

FOR MINING PURPOSES A SPECIALTY.

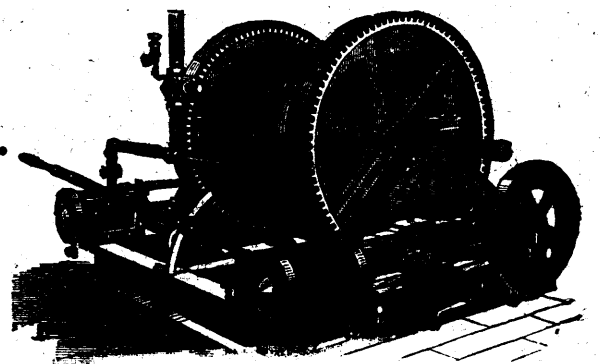
Over 5,000 Engines in Use!



FRICITION DRUM PORTABLE HOISTING ENGINE.

300 Styles  
and Sizes.

Send for  
CATALOGUE.



Double Cylinder Reversible Mine Engine.