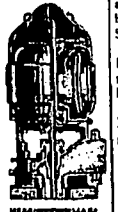
HI-LIFT
PEERLESS
REG. U.S. PAT. OFF.

FOR DOMESTIC
COMMERCIAL
INDUSTRIAL
MUNICIPAL
AGRICULTURAL SERVICE

The low cost pump for developing a maximum water supply from small diameter wells





FULLY PATENTED BY H. MOINEAU & PEERLESS PATS.

CAPACITIES: 600 to 3300 Gallons per Hour from well depths to 600 feet.

fmc
PEERLESS PUMPS

Here is one of the most simple and most positive of all deep well water pumping systems. In the Hi-Lift, Peerless utilizes an ingenious pumping element to literally squeeze water upward. Its pumping element consists simply of a hard chrome helically contoured rotor revolving in a similarly contoured rubber stator. That's all there is to this positive Peerless method of water lifting. It's the most forward step in pumping developed in the last 10 years.

Hi-Lift's pumping element is water lubricated, operates at half the usual pump speed; resists sand cutting abrasion and corrosion. When used with pressure tank, extremely high pressure may be developed without change or adjustment. These and many other Hi-Lift features are sure to make big savings in your water supply costs.

Peerless Bulletin B-143 fully describes and illustrates the many advantages of the Hi-Lift Pump. Write for copy today!

PEERLESS PUMP DIVISION
FOOD MACHINERY CORP.
LOS ANGELES 31, CALIF. • INDIANAPOLIS, IND.
District Offices: New York 8, 37 Wall Street; Chicago 40, 4534 No. Broadway; Atlanta Office: Rutland Bldg., Decatur, Ga.; Dallas 1 Texas; Fresno, Calif.; Los Angeles 31, Calif.

and northern N. J. Lester B Hyde, who had been div manager of this territory for the past 14 years, has retired from business.

J S Coffin Jr. Co announces appointment of following additional industrial agents: (1) John N Fehlinger Co, New York City, for metropolitan New York (2) Frank D Riggio Co, Rutherford, N. J., for northern N. J. (3) William F Lewis, Buffalo, N. Y., for western N. Y. and northwestern Pa.

Thomas G Gleason has been added to New York office staff of Peabody Engrg Corp.

John O Glenn is appointed manager of pump and compressor merchandising sales of Worthington Pump and Machinery Corp, Harrison, N. J.

Link-Belt Co has opened a district sales office in Albany, N. Y., with headquarters at 444 Broadway. J Charles Bullock has been made district sales manager at Albany. Schenectady office is now discontinued.

Henry A Samer has been named works manager of Norwood, Ohio, plant of Trumbull Electric Mfg Co.

Littleton C Barkley has been appointed general sales manager, asbestos and rubber products, west coast div, Raybestos-Manhattan, Inc. In his new capacity, Barkley supervises sales of Manhattan Rubber, Asbestos Textile and Packing and Equipment Sales Divisions of the corp.

Wendell G Fogg becomes executive engineer of Air Reduction Sales Co. In his new capacity Fogg will assist the director in planning, coordination and review of activities of research and engineering dept.

Dampney Co of America, Hyde Park, Boston 36, Mass., announces broadening of its industrial sales representation through addition of two new distributors. *Apexior* and *Thur-Mo-Lox* protective coatings are now available in Houston area through Curtiss Johnson Co, and in New Orleans through Woodward Wight & Co, Ltd.

Clyde H Irwin has been assigned as field engineer in charge of Pittsburgh office of Infilco Inc.

Monsanto Chemical Co, Springfield Mass., announces appointment of G Theodore Barks as general superintendent of new vinyl-chloride production unit. Salvadore P Lio has been transferred to the position of operating superintendent of new vinyl-chloride plant and Louis Schroeder has been made area supervisor.

J F Mottern has resigned as vice-president, general manager and treasurer of Vulcan Soot Blower Corp, Dubois, Pa., and will resume management consulting service.

Swartwout Co has appointed George R Mellema Co as Minneapolis representative of ventilator div.

Hahn Equipment Corp announces that it recently merged with Pitz Foundry, Inc. The new corporate name is Hahn-Pitz

(Continued on page 174)

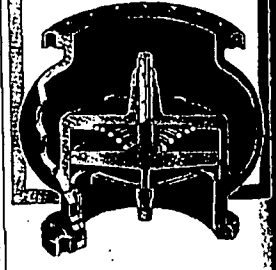
From Small Schools to Huge Plants ...

WATER HAMMER is serious



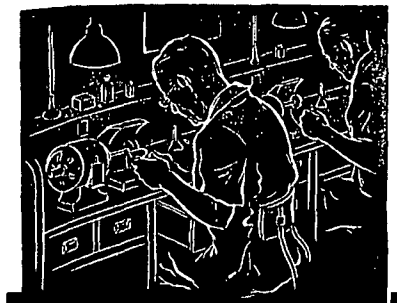
but is so easily eliminated with

THE WILLIAMS-HAGER *flanged* SILENT CHECK **VALVE**

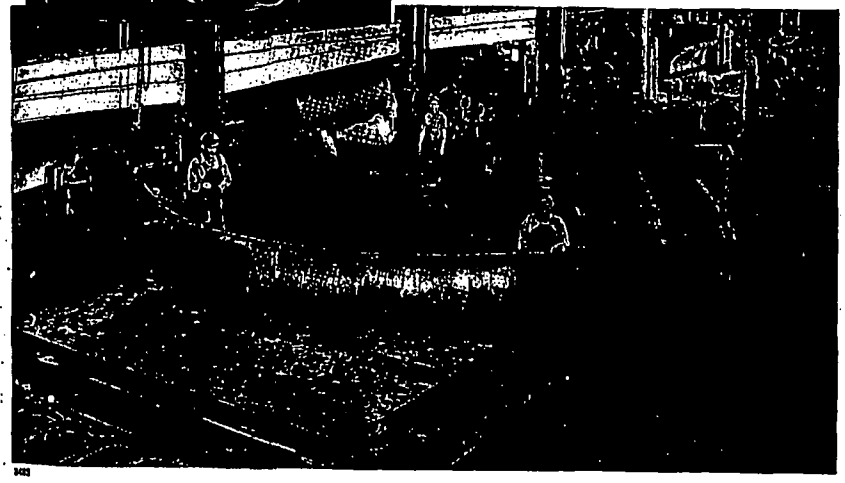


Write for complete information on The Williams-Hager Flanged Silent Check Valve—that has proven successful on the most difficult installations.

THE WILLIAMS GAUGE CO.
Pump Valves . . . Water Gauges . . . Gauge Cocks . . . Steam Traps . . . Pump Governors . . . Feed Water Regulators . . . Water Columns
2055 PENNSYLVANIA AVE. • PITTSBURGH (33), PA.



ALLOY PIPE-BENDERS must be *Fine Craftsmen, also.*



PFI
PIPE FABRICATION INSTITUTE

THE PIPE FABRICATION INSTITUTE

Devoted to the Technical and Economic Problems in Piping

1108 CLARK BUILDING • PITTSBURGH, PA.

After science has done its best, the dental technician must be a skilled craftsman to produce dentures with which the patient can eat comfortably.

Metallurgy and engineering are indispensable in setting up alloy pipe bending procedures . . . but it takes a skilled craftsman to follow them. Maintenance of wall thickness . . . minimum flattening . . . avoidance of wrinkles . . . maintenance of metal quality . . . application of the bending force . . . all require very high skill acquired only by long experience. Many alloys should not be water quenched . . . it makes them hard and brittle. Others may be partially quenched without harmful effects.

Qualified Pipe Fabricators recognize the importance of craftsmanship in alloy pipe bending. Their benders are men of long experience who do nothing else and use all available technical aids. This is just one reason why "Prefabricated Piping Is Better Piping."