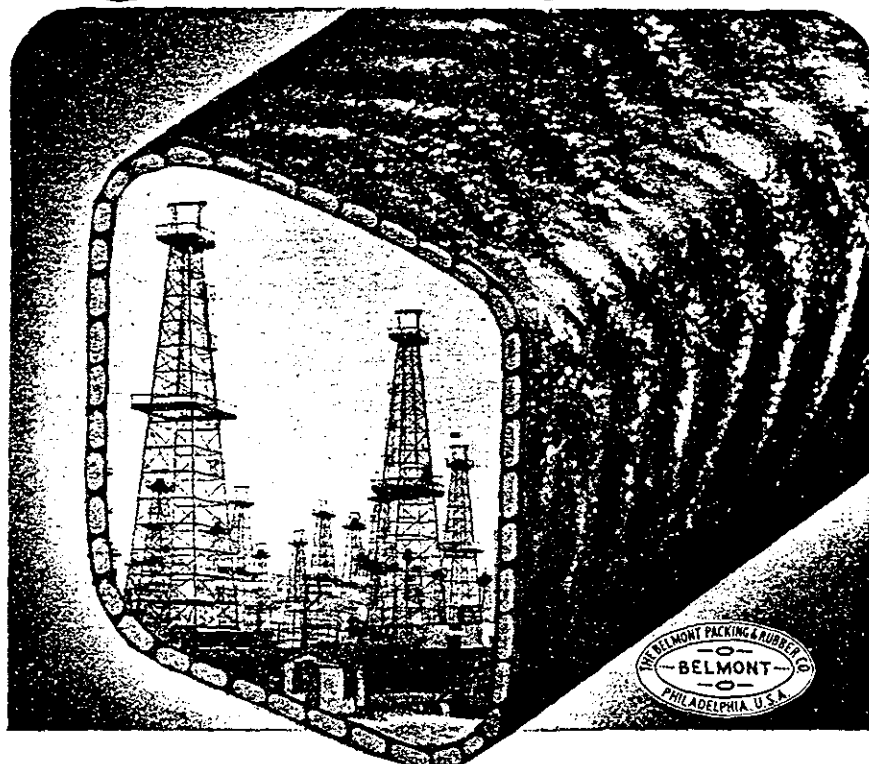


# STOP



## OIL SEEPAGE! PACK WITH BELMONT

End that drip drip drip! It's a profit eater—a fire hazard—exposes all your operations to possible loss.

Belmont 6100, illustrated above, is especially designed for use on rods and valve stems handling volatile distillates. Gasoline, naphtha, kerosene and benzol tend to break down ordinary lubricants. But Belmont 6100 uses a special lubricant (our exclusive formula) that keeps it soft, retains its sealing qualities longer. The fact that many of the largest refineries use Belmont 6100 is proof that it does the job better.

6100 is just one item in the complete line of Belmont oil packings built to give maximum performance in all types of oil service. Belmont also makes packings for other services. And each Belmont Packing is constructed for ultimate wear and greater efficiency.

The complete line of Belmont Packings (for all types of services) is described in detail in the new FREE 1940 Catalog. Write for it on your company letterhead today!

### Suggested Belmont Packings For Oil Service

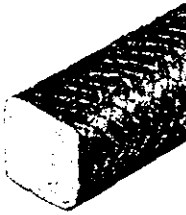
#### BELMONT 6100

Gasoline Packing. Made of high grade asbestos yarn, braided jacket over jacket. Special lubricating compound keeps packing soft and retains sealing qualities even when applied to volatile distillates. Square cross section. Available in 1, 3 and 5 lb. spools and in sizes from 1/4" to 1 1/2".



#### BELMONT 189

Hot Oil Asbestos Packing. Long fibre asbestos yarn, braided jacket over jacket. Oil penetration and saturation minimized by a special formula lubricant. Designed for use on either hot or cold oil rods and plungers. Square cross section. Supplied in packing space sizes from 1/4" up



THERE'S A BELMONT PACKING FOR EVERY SERVICE

# BELMONT

## PACKINGS

THE BELMONT PACKING & RUBBER COMPANY  
BUTLER AND SEPVIVA STREETS • PHILADELPHIA, PA.

## Power Lines

### Second 80,000-kw Unit for Port Washington

Work on a \$7,000,000 addition to the Port Washington Station of the Wisconsin Electric Power Co will be undertaken once, according to an announcement made late in July by president S B Way. Work on the plant will be rushed so it will be in operation by 1943, or earlier, if required.

Plans call for a second 80,000-kw turbine-generator to operate at a throttle pressure of 1250 lb and a temperature of 850 F. The generator will be an 1800-rpm hydrogen-cooled machine, similar in most respects to the existing unit, which, however, is air cooled. A 600,000-lb-per-hr boiler will be installed to supply the new turbine.

### Grease Standards

The following is printed as a service to POWER readers at the suggestion of The National Lubricating Grease Institute.

"The National Lubricating Grease Institute at its annual convention in Chicago in 1939 adopted a classification for lubricating greases which it has copyrighted. This classification gives the grade numbers and the ASTM worked penetration for each grade. While this classification is in no way a standard or specification of quality, it establishes the body or consistency of the grease and assures the manufacturers and consumers of lubricating greases of securing uniform bodies or consistencies while using this classification."

### ASME Fall Meeting

The American Society of Mechanical Engineers will hold its 1940 Fall Meeting in Spokane, Wash., Sept. 3-6, with headquarters at the Davenport Hotel.

Twenty-eight papers are scheduled for presentation at the 13 simultaneous technical sessions to be held on Tuesday, Sept. 3, and Thursday, Sept. 5. Twelve of the papers will cover the design, construction, mechanical equipment, and potential uses of the Grand Coulee Dam, world's largest masonry structure. Other subjects to be discussed in the remaining papers include hydraulic problems, deepwell pumps, wood-working, coal, kiln drying, wood-waste utilization, and material handling in the lumber industry.

### Engineers Discuss Coal Applications

Nearly 400 persons from 20 states attended the 26th Appalachian Coals, Inc. fuel engineering conference late in June at the Shoreham Hotel, Washington, D. C. The program was planned by J E Tobey, vice president in charge of engineering for Appalachian Coals, Inc., the sponsoring organization, and the A C I staffs at Cincinnati, Ohio, and Knoxville, Tenn.

Louis A Johnson, Assistant Secretary of