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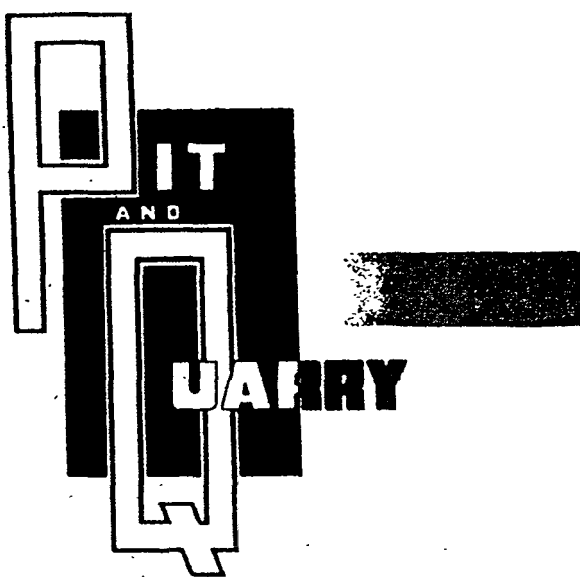
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PIT AND QUARRY IS INDEXED
IN THE ENGINEERING



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• Since the fall of 1946, three Model 36 FD rear-dump Euclids powered with Cummins diesels have hauled 1,750,000 tons of rock from quarry to crusher for Cumberland Quarries, Inc., near Albany, Ky. These hauling units are now working three 8-hr. shifts a day and each of the Cummins-Powered Rear Dumps moves 100 t.p.h. over haul roads that average three-tenths of a mile one way. All aggregate produced by Cumberland Quarries is used in concrete construction at Wolf Creek Dam, 12 miles away.

Pacific Carbide & Alloys Co. Buys Quarry Through R.F.C.

Pacific Carbide & Alloys Company of Portland, Ore., has acquired the old Black Marble limestone quarry near Enterprize, Ore., from the Reconstruction Finance Corporation. Included in the sale were three shaft kilns and other equipment. The deposit comprises about 240 acres.

According to James H. Jensen, company engineer, immediate plans call for only sufficient quarrying and crushing to supply the limestone needs of the two Ellernan calciners now in service at the concern's calcium-carbide plant located in Portland.

Midwestern Perlite Corp. To Make Lightweight Material

Midwestern Perlite Corporation will utilize Oklahoma gas and Nevada ore to produce a new lightweight building material called Panacalite in a plant to be erected in Oklahoma City, according to an announcement made by the Oklahoma Planning and Resources Board.

The plant will have three sections—a raw material storage building, a second structure for housing equipment, and a finished material warehouse. Basic patents for the firm's manufacturing process are owned by the Combined Metals Reduction Company of Salt Lake City.

New Anti-Bacterial Cement Offered by North American

An important new product of the North American Cement Corporation of New York is its anti-bacterial cement. According to the manufacturer, "bacteria and fungi cannot grow on the surfaces of damp or wet concrete floors in which this cement is used."

North American anti-bacterial cement conforms to the physical and chemical requirements of American Society for Testing Materials specifications for portland cement, C150-47, Type II. In tests

conducted by E. L. Conwell & Company, Philadelphia, it was shown that "the physical properties of North American anti-bacterial cement more than meet standard specifications for portland cement."

Among the uses of this new product are the following: dairies, barns, gymnasiums, locker rooms, swimming pools, bath houses, plant cafeterias, restaurant kitchens, hotel kitchens, etc.

Zonolite Company Reports Increased Profits in 1948-49

The Zonolite Company, largest producer of vermiculite in the United States, with plants in Blue Island, Ill., Dearborn, Mich., Libby, Mont., Albany, N. Y., Pittsburgh, Pa., and Travelers Rest, S. C., reported earnings of more than \$520,000 for the year ended March 31, 1949. Last year during the comparable period, the figure was \$356,000. In June the company declared a 10-cent dividend on its 984,112 outstanding shares.

LaSalle Materials Co. Reopens Solvay Quarry At Winnfield, La.

Operation of the quarry at Winnfield, La., formerly owned by the Solvay Process Company of Baton Rouge, has been resumed under the ownership of the LaSalle Materials Company, Inc., of Alexandria, La. The quarry had been closed since Solvay disposed of its holdings at Winnfield about a year ago.

LaSalle Materials Company has been affiliated with Solvay for a number of years in the disposition of materials from the quarry at Winnfield, but has not until this fall installed equipment at the plant.

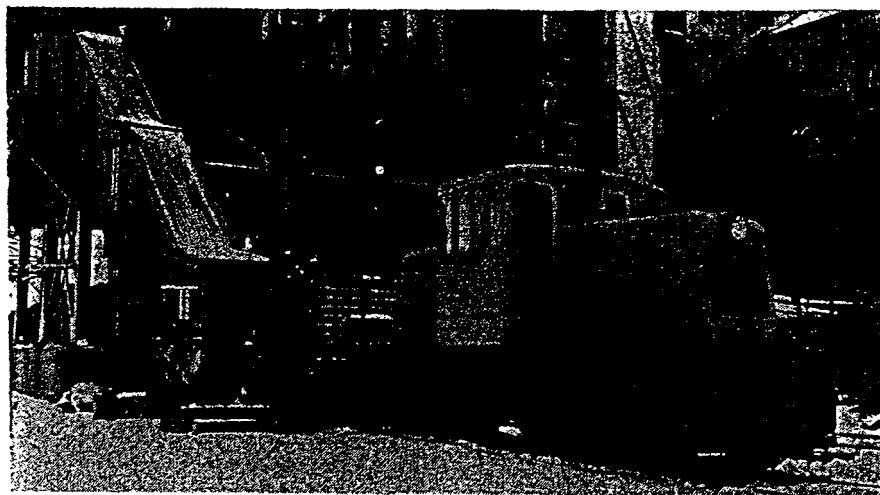
Due to the recent death of John Royal, who was to have managed the quarry at Winnfield, work at the plant is being supervised by O. R. Stephens, president and general manager of LaSalle Materials.

Permanente Men Celebrate 1000-Day Safety Record

This Earth, attractive company publication of the Permanente Cement Company and related firms, carried in its September issue a full-page candid shot of five Permanente workers celebrating 1,000 days of work without a lost-time accident.

The "picture of the month" showed Art Miller, Jim McAmally, Harold Brown, Jimmy Via and Superintendent R. Joliff, enjoying cigars to mark the completion of the 1000-day accident-free period.

Frontier Stone Products, Inc., and the Louisville Cement Company of New York won recognition for no lost-time accidents in the Tenth Annual Accident Reduction Contest for Buffalo area firms sponsored by the New York State Insurance Fund. The firms were honored at a banquet held at the Hotel Statler, Buffalo.



• In December, 1947, Kelley Island Lime and Transport Co., at Clay Center, O., replaced a 65-ton steam locomotive with a 50-ton General Electric diesel-electric unit. Since then, two 8-hour shifts for the steamer have been cut to one 9-hour shift for the new locomotive; fuel costs have dropped from \$15 a day to \$14 a week; availability has risen to nearly 100 percent; and total savings of \$1000 a month have been estimated by company officials. The diesel-electric operates over 7 miles of fairly level track, hauling up to twelve 30-ton cars loaded with lime, by-products, residue, or water.

Twelve States Pass Legislation Increasing Workers' Compensation

BILLS liberalizing workmen's compensation laws have been widely enacted by state legislatures this year in continuation of a trend which has spread rapidly in recent years.

Although complete data are difficult to obtain at this time because of the large number of bills relating to workmen's compensation which flood state legislatures, a survey reveals that states enacting bills boosting benefits or otherwise liberalizing such laws include Alabama, Montana, New Jersey, Ohio, Pennsylvania, Rhode Island, South Dakota, Tennessee, Vermont, West Virginia, Wisconsin and Wyoming.

Alabama's legislature enacted a measure calling for an increase in workmen's compensation payments to \$21 per week and an increase in maximum payments from \$6,000 to \$8,400. It also raised medical and hospital payments.

A bill providing for a \$2.50 weekly increase in workmen's compensation benefits was enacted in Montana. Under the new law, the maximum will be \$20 for a single man and \$26 a week for a man with five or more dependents. Another new Montana law increased maximum medical aid and hospital benefits under the workmen's compensation act to \$1,000.

New Jersey's legislature enacted a bill providing "full coverage" for workers under the workmen's compensation law. It extends workmen's compensation, either for injuries or death arising from employment, when such injuries or death arises from "compensable occupational disease." New Jersey law heretofore defined a specific list of occupational diseases which were compensable. That list is abolished by the new law, which defines compensable occupational diseases as follows: "All diseases arising out of and in the course of employment, which are due to causes and conditions which are or were characteristic of or peculiar to a particular trade, occupation, process or employment, or which diseases are due to the exposure of any employee to a cause thereof arising out of and in the course of his employment."

Enacted by the Ohio legislature was a bill boosting workmen's compensation benefits from \$25 to \$30 weekly and increasing death payments from \$7,500 to \$8,000.

Maximum weekly workmen's compensation benefits have been raised in Pennsylvania from \$20 to \$25. The new Pennsylvania legislation also boosted occupational disease benefits 15 percent, and increased allowances for medical services from 60 to 90 days and from \$150 to \$225.

A number of bills related to workmen's compensation, including one adding to the list of compensable occupational diseases disability arising from silicosis and asbestosis, or disability arising from any cause concerned with the peculiar characteristics of employment, and repealing that part of the state law which provides specific and lower compensation for silicosis and asbestosis.

Passed by the South Dakota legislature was a bill raising the workmen's compensation ceiling from \$20 to \$25 a week, and boosting the minimum from \$7.50 to \$10.

A new Tennessee law increased workmen's compensation allowances from a lump sum maximum of \$6,500 to \$7,500 for total disability, and increased maximum weekly benefits from \$20 to \$25.

Vermont's legislature increased minimum weekly workmen's compensation benefits from \$10 to \$12 and the maximum from \$20 to \$25. It also doubled hospital and medical benefits, raising the ceiling from \$375 to \$750.

Enacted in West Virginia was a bill increasing weekly workmen's compensation benefits from a maximum of \$18 to \$25, widows' benefits from \$30 to \$50; it also makes occupational diseases other than silicosis compensable.

A bill enacted in Wisconsin increased maximum workmen's compensation weekly benefits from \$28 to \$33.55. It also increased payments for death or major injury.

The Wyoming legislature also approved a bill increasing benefits. The new liberalizing law was described by its sponsors as the most important piece of Wyoming legislation affecting workmen since the original enactment of the state workmen's compensation act in 1915.

An Idaho bill which would have broadened provisions of the state's present silicosis law and added other respiratory diseases as compensable under the state workmen's compensation act was vetoed by Governor C. A. Robins, who pointed out that

other legislation provided for an interim legislative study of Idaho workmen's compensation and occupational disease laws.

Bills to liberalize workmen's compensation in various respects were still pending in several states at this writing.

Proposals to broaden workmen's compensation statutes to include employees of small firms now exempt were introduced in a number of state legislatures, but no new enactments of such bills have been reported thus far this year.

Tom, Dick and Harry Get The Low-Down on Marquette

Something new and unique in simplified annual reports was mailed recently by the management of the Marquette Cement Manufacturing Company to the homes of all employees of Marquette and its subsidiaries.

Designed to make company financial statements understandable and attractive to all, this special report on the cost of and returns from 1948 operations is presented in colorful comic-book format. Entitled *Tom, Dick and Harry—the Marquette Team*, the report brings out the facts in lively running continuity in conversation between characters representative of wage-earner, management and investor groups.

Printed in four colors, readability and understandability of the 16-page report is further increased by breakdown of all figures to a per-employee basis. Thus a high degree of personalization is achieved in each item.

Autobiography Tells Story Of LeTourneau's Career

A vivid record of the life and accomplishments of R. G. LeTourneau, president of the company which has four manufacturing plants located in the United States and one in Australia, is told in a new biography just off the press: *Moving Heaven and Earth* (The Story of R. G. LeTourneau).

It traces the career of a man whose inventiveness created machines which have revolutionized the earthmoving world. Written by Donald F. Ackland of London, who flew 16,000 miles with Mr. LeTourneau in the course of assembling material for this book, *Moving Heaven and Earth* contains many interesting anecdotes and incidents which reveal the industrial and spiritual philosophies of this manufacturer of high-speed rubber-tired construction equipment. Published by Iverson-Ford Associates, New York.

Officials of the National Sand and Gravel Association recently issued the 1949 edition of the *Year Book*, which contains a list of officers, members of the board of directors and active and associate members. The book also carries a brief account of the association's work since its organization 33 years ago.