

Through a Sieve Woven Finer Than Silk

Raw materials of which portland cement is made come out of the ground usually as solid rock.

They must first be crushed, ground and reground until at least 85 per cent of the resulting powder will shake through a sieve that will actually hold water.

This sieve is considerably finer than the finest silk fabric. It has 200 hair-like bronze wires to the inch. That means 40,000 holes to the square inch.

But the several crushings and grindings necessary to reduce solid rock to this extreme fineness are only the beginning of cement making.

The powdered materials must then be subjected to intense heat for several hours in huge rotary kilns. Here they are half melted and become a substance much harder than the original rock—clinker, it is called.

Then the clinker must be crushed and ground until at least 78 per cent of the resulting product will pass through the sieve woven finer than silk. This is portland cement.

More than 80 power and fuel consuming operations are necessary in cement making. The electric power alone used in producing a barrel of portland cement would, if purchased at usual household rates, cost \$1.70.

Few manufactured products go through so involved or complicated a process as portland cement. And it sells for less per pound than any comparable manufactured product.

PORTLAND CEMENT ASSOCIATION

111 West Washington Street
CHICAGO

A National Organization
to Improve and Extend the Uses of Concrete

- | | | | | |
|------------|--------------|-------------|-----------------|-------------------|
| Adelphi | Detroit | Kansas City | New York | San Francisco |
| Birmingham | Des Moines | Los Angeles | Pittsburgh | Seattle |
| Chicago | Denver | Memphis | Pittsburgh | St. Louis |
| Dallas | Houston | Minneapolis | Pittsburgh | Vancouver, B. C. |
| | Indianapolis | Mississippi | Portland, Oreg. | Washington, D. C. |
| | Jacksonville | New Orleans | Salt Lake City | |

Careless Cat.
Mr. B. writes: "Three-year-old Allan had been put to bed for his regular afternoon nap. While lying there trying to hold off the sandman his pet cat jumped upon the bed and remained there purring loudly. After gazing at it a few minutes Allan exclaimed, 'Hey, you! Why don't you shut off your motor when you're standing still.'—Boston Transcript.

Watch Cuticura Improve Your Skin. On rising and retiring gently smear the face with Cuticura Ointment. Wash off Ointment in five minutes with Cuticura Soap and hot water. It is wonderful what Cuticura will do for poor complexions, dandruff, itching and red, rough hands.—Advertisement.

Life is a Game.
"People are just like cards."
"Eh?"
"I've had deuces help me out and queens throw me down."—Louisville Courier-Journal.

Sometimes agreeing with others doesn't do any good. They're just as cross.

WOMEN CAN DYE ANY GARMENT, DRAPERY
Dye or Tint Worn, Faded Things New for 15 Cents.



Don't wonder whether you can dye or tint successfully, because perfect home dyeing is guaranteed with "Diamond Dyes" even if you have never dyed before. Druggists have all colors. Directions in each package.—Advertisement.

Much of the democracy we talk of consists in the right to vote more taxes.

ALLEN'S PRINCESS RANGES



MADE of the famous rust-resisting Copper-Bearing Iron—tested for over a quarter of a century—Nearly a million in use—your neighbor or someone near you uses one—known and sold everywhere.

There is an Allen Dealer near you—in your town or class by. Write us for catalog and where they may be bought.

ALLEN MANUFACTURING COMPANY
NASHVILLE TENNESSEE

SAYS COAST LINE NOT RESPONSIBLE

SUPREME COURT HANDS DOWN BATCH OF 12 OPINIONS IN SECOND FILING.

JUSTICE HERIOT CLARKSON

Employe Was Being Transported From His Work to Plymouth By His Foreman.

Raleigh.

In a dozen opinions, comprising the second Fall filing, the North Carolina Supreme Court held that the Atlantic Coast Line was not at fault in 1918 when an employe was injured in a collision between a rail gas car and an automobile when the employe was being transported from his work to Plymouth by his foreman in order that his selective service questionnaire might be filled out.

The appeal was by the plaintiff Haywood Gardner from a judgment of non-suit in Washington county at the hands of Judge John Kerr at the April (1923) term of court. According to the facts in the case, Gardner was a section hand on the Atlantic Coast Line and on the day of the accident quit work at noon and was carried to Plymouth by his foreman, R. U. Robertson, on the gas car used by the railroad. The accident occurred at a grade crossing and Gardner, it was alleged, was permanently injured. The railroad paid his hospital bill and expense of treatment in Richmond.

Justice Heriot Clarkson, writing the opinion of the court said:

"From the facts, we can see no duty that the defendant owed the plaintiff that it failed to discharge. It was a kindly, gratuitous and friendly act that one man showing to another by borrowing the defendant's motor car and the use of its tracks to do a neighborly act. Now shall the defendant respond in damages? We cannot so hold. The foreman was not acting, at the time, in the scope of his employment. He was not about his master's business but doing a kindly, generous act on his own responsibility. The accident was unfortunate and deplorable but we cannot charge negligence and duty to these defendants.

Opinions filed by the court were: Jessup v. Nixon, Perkuimans; error. Paint and Lead Works vs. Sprull, Washington; new trial.

Gardner v. R. R. Administration, Washington, affirmed.

Mann v. Archbell, Edgecombe; affirmed.

Winstead, et al., v. East Carolina Ry., et al. Edgecombe; error on plaintiffs' appeal; new trial on defendants' appeal.

Rogers v. East Carolina Ry. Co. et al. Edgecombe; no error.

Carstarphen v. Town of Plymouth et al. Washington; affirmed.

Bartholomew v. Parrish, Nash; new trial.

Allen et al v. Stainback, Vance; affirmed.

Hubbard Co. v. Brown et al, Hertford, no error.

In Re Will of Gulley, Wayne, affirmed.

Moore v. Rossar and Cameron, Harnett; affirmed.

Highway Commission in Session.
The state highway commission met in its regular monthly meeting, handling only routine matters connected with the daily job of building good roads. All members were present except Commissioner W. A. Hart.

The meeting was described by Commissioner John Sprunt Hill as one of the most uneventful yet held, as it affected developments of news interests. No delegations appeared and the commissioners spent the entire day conferring over organization matters.

To Pay Off Bond Issues.
North Carolina will pay off its bond issues with proceeds from automobile license and gas taxes, Secretary of State W. N. Everett said here.

Mr. Everett asserted that the people should co-operate more with the officials in the enforcement of the auto license laws. Every cent realized from the licensing of automobiles, the official said, saves that much in taxes to the people and leaves that much more for the further conduct of the good roads program. If taxpayers who have come up and paid their license taxes would only report those who have not done so, then they would help themselves for there would then be this additional money for roadbuilding.

Governor Grants Parole.
John Shuping, of Burke county, sentenced last March to 12 months on the county roads for violating the liquor laws, was given a parole by Governor Morrison. The recommendation of the trial judge and solicitor and several prominent citizens of Burke county, and the further fact that he has a sister and her family dependent upon him, were responsible for the parole. The case was presented to the governor by Representative Irwin, of Burke county.

Low Fire Loss in North State.

"A high water mark for low fire loss record" was the paradoxical epigram used by State Insurance Commissioner Stacy W. Wade in announcing that the fire in North Carolina in August was \$84,689 from 88 fires, as compared with the former low record of June, 1922, when there was a loss of \$105,903 in 95 fires.

In August, 1923, there were 126 fires, representing a loss of \$35,000, according to records.

Analysis of the detailed first report issued by Commissioner Wade shows total property at risk in August, this year, is valued at \$1,526,000, on which insurance was carried in the sum of \$1,325,000. Of the total loss of \$84,689, \$56,000 was due to seasonal and extra hazardous risks in a relatively small number of fires, according to the report, which gives as losses in this class a saw mill and lumber plant, burned at a loss of \$35,000; fires due to lightning, \$11,000; and tobacco curing barns, \$11,500.

The actual normal fire loss was given as \$27,189. Of this loss, \$8 town and six rural dwellings had a damage of \$21,664, leaving the normal fire loss in all the factories, stores, warehouses, garages, churches, schools and other buildings at \$5,525, according to the report.

Besides the destruction of one store by lightning, there were only three store fires in August and the total loss in these totaled only \$125, the report stated.

Not a single hotel fire was reported in August, although there were hundreds of mountain, seashore and spring resorts open besides the regular commercial hostleries. In this connection Commissioner Wade said:

"If every month could show the absence of high losses from business and industrial fires as had the month of August, North Carolina would be at the head of the national fire loss list every month, as it does this month, and millions of dollars would be saved in both property and insurance costs. It shows every month that the masses of the people are being most careful with fire, while the losses really come from the business population, generally conceded to be the promoters and conservators of wealth and progress, and more largely concerned for safety-first providence."

Out of 106 organized fire department towns and cities in the state, the total fire loss was \$19,000, an average of \$175 per city, with not a single fire in the \$5,000 and more class, stated the report.

One hundred and twenty-four towns and 26 counties reported no fire losses and were placed on the insurance department's honor roll. Durham and Henderson went on the honor roll for the second month in succession. Among the other towns and cities reporting no fires, were Goldsboro, Wilson, Greenville, Washington, Elizabeth City, Oxford, Clinton, Concord, Monroe, Gastonia, Lumberton, Mount Airy, Lenoir, Lexington, Salisbury and Statesville. Among the counties placed on the honor roll were Wake, Gaston, Davidson, Iredell, Rockingham, Robeson, Haywood and Lee.

Structures involved in fires were given as follows: Dwellings, 44; stores, 4; factories, lumber plants, garages and unstored automobiles, three each, with nominal losses; churches, one, by lightning.

Causes or types of fires were given as follows:

Tobacco curing barns, 19; shingle roofs and defective flues, 17; unknown, 14; lightning, 8; smoking, 4; oil stoves, 3; adjoining building, 5.

The fire loss for August for the United States and Canada, according to information received and announced by the state insurance department, approximated \$24,474,300, representing an increase of over \$3,000,000 over the fire losses for the same month last year, but a decrease of more than \$3,000,000 from July, this year. Contrary to conditions in North Carolina, it was said, much of the increased loss was attributed to seasonal fires in summer resort hotels scattered over the United States and Canada. The fire loss in the United States and Canada for the first eight months of this year was announced as \$274,016,250, representing an increase over the same period of last year of about twenty-one million dollars.

General Carr Quits as President.

Durham.—Gen. Julian S. Carr, formerly commander-in-chief of the United Confederate Veterans, announced his resignation as president of the North Carolina Old Soldiers' Home at Raleigh, the resignation having been sent to Governor Morrison several days ago, effective immediately. General Carr gives up the work of supervising the operation of the Home after more than 25 years of close connection with it. It was the General who was largely responsible in getting the charter for the institution from the State legislature in the early '90's.

Leads South in Subscriptions.

"At present North Carolina is leading all of the states in the Southern Division in subscriptions to the Japanese Relief Fund," reads a letter from the Atlanta headquarters of the American Red Cross.

The Raleigh fund climbed up to \$5,412.06. Additional subscriptions reported were: New Hope Sunday school Rich Square, \$7; J. R. White, Bunn, \$4; Mrs. C. R. Jones, Comfort, \$1; Town of Apex collected by ladies, \$101.30; Woman's Club of Carr, \$5.22.

Mrs. Bolling Gained 25 Pounds in Sixty Days

How Tanlac restored her to perfect health, adding twenty-five pounds to her weight within two months time, was recently related by Mrs. L. R. Bolling, 225 North Dawson Street, Raleigh, N. C.

"I suffered from stomach trouble and chronic indigestion which kept me in such a weak, nervous run-down condition for two years that I could not attend to my household duties. Gas would form in my stomach, causing bloating, splitting headaches and suffocating spells when I would get so dizzy I would almost fall over. Pains around the heart worried me half to

death and I fell off from 140 to 115 lbs. I could scarcely eat or sleep at all. "In a drug store I happened to hear of Tanlac, and began taking it. Inside of two months I was in perfect health and had gained twenty-five pounds, and now I feel better than in years. Tanlac is the best stomach medicine made, I believe."

Tanlac is for sale by all good druggists. Accept no substitute. Over 37 million bottles sold.

Tanlac Vegetable Pills are Nature's own remedy for constipation. For sale everywhere.

WINTERSMITH'S CHILL TONIC

Malaria - Chills and Fever - Dengue

The Missionary Movement.
Minister (to flapper)—Would you care to join us in the new missionary movement?
Flapper—I'm crazy to try it. Is it anything like the fox-trot?—Everybody's Magazine.

Cutting Teeth Made This Baby Deathly Sick

"When my baby began cutting his teeth he became deathly sick and his constant crying almost broke my heart," writes Mrs. D. H. Tidwell, Grand View, Texas, "but as soon as I started giving him Teethina he got over it and next day was laughing and playing as if nothing had ever been the matter with him."

Teethina is especially designed to allay the irritation and feverish conditions that are the cause of so much fretfulness in teething children. It soon stops the pain, relieves the trouble and gives the distracted mother rest and comfort.

Teethina is sold by leading druggists or send 50c to the Moffett Laboratories, Columbus, Ga., and receive a full size package and a free copy of Moffett's Illustrated Baby Book.—(Advertisement.)

PATIENTS AIDED BY RADIO

Helped to Forget Their Shattered Nerves and Takes the Place of Sedatives.

Combating the drug habit was not among the uses to which it was believed that the radio could be put, even by its most optimistic promoters. Yet it has been discovered that patients in hospitals equipped with radio sets which can pass along afternoon and evening concert programs, are helped to forget their sufferings and are less in need of narcotics to quiet their shattered nerves. The radio goes far toward carrying into the wards the gaiety and cheer that have been hitherto only for the healthy world outside. Inasmuch as all doctors agree that many drug addicts acquire the addiction during convalescence in hospitals, this achievement becomes one of the most important that has thus far been set down to the credit of the radio. The radio may remain a toy or a jest for the healthy and cynical. It has already established itself as a heaven-sent blessing for shut-ins.—New York Tribune.

Practical Evidence Wanted.

Lovely Youth—I gladly would die for you!

Practical Maid—That's nice; but please wait until after we are married and you have your life heavily insured.—London Answers.

During the Discussion.
"Bah, you have no religion."

"Yes, I have a religion, but I don't get mad over it."

A Fine Tonic. Builds You Up
Prevents and Relieves
Malaria - Chills and Fever - Dengue

You Need HANCOCK SULPHUR COMPOUND
Physicians agree that sulphur is one of the most effective blood purifiers known. For pimples, black-heads, freckles, blotches, and tan, as well as for more serious skin, scalp and body eruptions, hives, eczema, etc., use this scientific compound of sulphur. As a lotion, it soothes and heals; taken internally it gets at the root of the trouble. For over 25 years Hancock Sulphur Compound has given satisfaction.
60c and \$1.20 the bottle.
at your druggist's. If he can't supply you send his name and the price in advance and we will send you a bottle direct.
HANCOCK LIQUID SULPHUR COMPANY
Baltimore, Md.
Hancock Sulphur Compound Chloroform—50c and \$1.00—for use with the Liquid Compound.

Cuticura Soap
IS IDEAL
For the Hands
Soap 25c, Ointment 25 and 50c, Tablets 25c.

ORIGIN OF GOLD NUGGETS

United States Geologist Says Finding of Huge Pebbles Does Not Indicate Large Vein.

In a rugged, out-of-the-way region on the ocean side of the Coast ranges, in Monterey county, California, gold nuggets have been found of such size as to suggest that this was once a favorite retreat of the proverbial goose that laid the golden eggs. Matter-of-fact prospectors, however, have sought to find the veins from which such masses of gold, loosened by the weather, were washed into the stream beds. Their search has not been successful, and J. M. Hill, a United States geologist of the Department of the Interior, in a report just published, suggests that the nuggets came from rich superficial pockets in very small veins, and that no large and rich deposits are likely to be found by deep mining. The Coast ranges of California, unlike the Sierra Nevada, are not rich in gold, and the occurrence of these large nuggets does not necessarily indicate the existence of a rich deposit of gold ore.

The Bright Side.

"Any luck on your fishing trip this morning?"
"No. Didn't get a bite."
"That's too bad."
"Not at all. It's just as well. If I'd caught enough fish for dinner the wife would have made me clean them and I hate that job."

A natural source of vitamins

Grape-Nuts

with milk or cream

Contains every element for perfect nutrition—a complete food

There's a Reason