

Boulder Dam: No. 3— DEATH RATE IS KEPT LOW IN WORK ON DAM

Chief Complaint Against Constructors Is Low Scale of Wages.

BY ARTHUR MOORE
Times Staff Correspondent

BOULDER CITY, Nev., Jan. 19.—Black canyon, where Boulder dam will rise, is an inferno under a summer sun, and a gloomy, damp chasm in winter.

The death toll on the project was expected to be enormous. Two hundred men killed the first year was an estimate of bonding companies as quoted in the Journal of Electrical Workers and Operators at the time operations started.

Forty-one persons have died on the dam reservation since work started eight months ago, official records show. But reports of the bureau of reclamation, official United States guardians of the project, show only thirteen men have been killed as a result of accidents while in the employ of the Six Companies, Inc., contractors. The other twenty-eight deaths have been listed as "natural causes."

One Death Each 200,000 Hours

The six companies' records reveal 580 accidents since work started and this total included even a scratched finger if treated by company doctors. Tools and material have caused 131 injuries, falling rocks 129, and blasting 15.

The accident record was praised by a committee representing the Associated General Contractors of America, and the American Engineering Council. The committee concluded that the average of one death for every 200,000 man hours of labor was not to be criticized.

Nowhere has the Six Companies been criticized more than for its wage scale. Violation "in spirit" of the United States wage scale law has been charged by union officials. Representative Bacon (R., N. Y.), co-author of the law, has announced he will attempt to strengthen it definitely to bring Boulder dam under its provisions.

Edward H. Fitzgerald, United States commissioner of conciliation, with offices in Los Angeles, has visited Boulder City and Las Vegas, interviewed union leaders and sent a confidential report on dam wages to Secretary of Labor Doak.

Labor Aid Praises Firm

The six companies has a stalwart defender in Leonard Blood, superintendent of the federal state employment office in Las Vegas.

Blood has handled employment for the dam contractors, combining with this work the duties of deputy state labor commissioner for Nevada. In the latter role he has called upon the six companies to fall in line with Nevada labor laws. "I haven't made a recommendation that the contractors have not acted upon favorably," Blood said. "They have made every effort to co-operate and have shown their respect for Nevada laws."

Blood's dealing with the six companies has been generally upon minor matters—such as compliance with a Nevada law calling for pay days every two weeks, whereas the contractors started paying on a weekly basis. On other points, the six companies have maintained their independence from Nevada laws.

Without awaiting the result of Fitzgerald's investigation for Doak, Blood says the prevailing wage law was adopted too late to apply so far as work on the dam itself is concerned.

FALL INJURIES SERIOUS

William Ellis Unconscious; Skull Is Fractured.

William T. Ellis, 75, of 1701 Park avenue, is in critical condition at his home, suffering from skull fracture incurred Jan. 5 when he fell at the Traction Terminal building.

Mr. Ellis, for fifty-six years an employee of the Indianapolis News composing room, is former president of the Old-Time Printers' Association and a member of the Indianapolis Typographical Union, No. 1. He is a member of the Fletcher Place M. E. church.

Ellis became unconscious Wednesday and his condition has been unchanged since.

ANNUAL DINNER HELD

Flickinger Insurance Agency Has Celebration at Claypool.

The annual soup-steak banquet of the E. E. Flickinger Agency, state agent for the John Hancock Mutual Life Insurance Company was held Monday night at the Claypool. The local agency is in fourth place in new premium income for the year, a substantial increase over 1931.

In the final December drive Edward R. Crissell led the entire state by paying for more than \$100,000 new business. Flickinger this year will celebrate his fortieth year as state agent.

If You Wake Up Nights

Physic the Bladder With Juniper Oil

Drive out the impurities and excess acids that cause irritation and irregularity. BU-KETS, the bladder physic containing juniper oil, burdock leaves, etc., works on the bladder similar to castor oil on the bowels. Get a 25c test box from any drug store. After four days if not relieved of "waking up nights" go back and get your money. If you are bothered with backache or leg pains caused from bladder disorders you are bound to feel better after this cleansing and you get your regular sleep. Sold at Hook's Dependable Drug Store.—Advertisement.



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Speaking of the Weather— by Charles Fitzhugh Talman of the U.S. Weather Bureau

NO. 11—Tornado Is Most Violent of All Storms, but Usually Its Life and Scope Are Strictly Limited.

THE tornado is the most violent of all storms, but compared with most other storms it is of brief duration and covers a relatively small area.

The entire history of a tornado is usually limited to less than hour, and the path of destruction is seldom more than a quarter mile wide. At any one place along the path the storm does not last more than a minute or so.

A tornado travels over the earth at a speed of from 25 to 60 miles an hour. At the same time it spins on its axis, and it is this rotary movement that causes havoc. The speed of rotation never has been measured, but is supposed, from the terrific feats of destruction accomplished, to amount to 400 or 500 miles an hour in some cases.

Like thunder storms, tornadoes may occur in some part of the United States in any month of the year. In winter and early spring they may be expected in the gulf and South Atlantic states, but with advance of the season, they occur farther and farther to the northward.

February and March are the months of greatest frequency in the east gulf and South Atlantic states, June in the Mississippi valley and July and August in the middle Atlantic and New England states.

The five states in which tornadoes are most frequent are Arkansas, Illinois, Iowa, Kansas and Missouri, averaging from four to seven a year.

None is known to have occurred along the immediate coast of the United States. In the last twenty-five years one has been reported in each of the Pacific and Plateau states; about ten in each of the Rocky Mountain states and somewhat more in the interior and the Atlantic states.

The long dangling cloud always present in a true tornado—called a funnel cloud, though it assumes a variety of shapes—forms high in the air and works its way downward. Wherever it touches the ground it gathers a cloud of dust and debris around its lower end. The cloud marks the location of the atmospheric whirl or vortex, and destructive effects are always limited to its immediate vicinity.

The whirl not infrequently rises clear of the ground at places along the path, and when it does so it leaves objects underneath it unharmed.

The vortex is a region of much reduced atmospheric pressure, though, despite many statements to the contrary, it never approaches an actual vacuum. In an extreme case the pressure may be

reduced as much as one-tenth of its normal value. The difference, however, between the pressure in the whirl and that of the air inside a building at the moment the storm passes over it is sufficient to explain the so-called explosive effect of the tornado on buildings, manifested in the breaking of windows and sometimes in the collapse of walls.

Next: Week-to-week weather and crop news.

RATE CUT HOPE DIM

Marion Action Apparently Has No Local Effect.

Probability of a rate cut for customers of the Indianapolis Power and Light Company appeared as remote as ever today, despite action of the public service commission in the Marion electric case which makes an immediate cut here possible.

Commissioner Harry K. Cuthbertson, who has been assigned local rate reduction petitions and is presiding at compromise conferences, is not considering ordering the rates reduced at once.

Files of the commission disclose the Marion rates were not as high, previous to the 30 per cent cut, as are those of the Indianapolis Power and Light Company.

An option rate of the Marion company provides service at 2 cents for over 245 kilowatt hours, while the Indianapolis rate is just twice that amount.



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Next: Week-to-week weather and crop news.



A Cold

Colds are common because people are careless. Prompt use of aspirin will always check a cold. Or relieve your cold at any stage. And genuine aspirin can't hurt you. Take two tablets of Bayer Aspirin at the first indication of a cold, and that's usually the end of it. If every symptom hasn't disappeared in a few hours, repeat. Bayer Aspirin does not depress the heart. Take enough to give complete relief. And if your throat is sore, dissolve three tablets in water and gargle away all soreness. In every package of genuine Bayer Aspirin are proven directions for colds, headaches, sore throat, neuralgia, neuritis. Millions who used to suffer from these things have found winter comfort in aspirin.

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Ask Your Druggist for Particulars.

INDIGESTION, GAS, WEAK STOMACH



"I was completely rundown in health, suffered from indigestion and weak stomach; my food would sour, and I could not sleep or rest at night owing to so much gas on my stomach—got so weak and rundown I could scarcely go. I doctored but not so relief to speak of," said Mrs. Gertrude Linden of 621 Ogden Ave., Aurora, Ill. "Finally I decided to try Dr. Pierce's Golden Medical Discovery and this medicine relieved me of my weak stomach and indigestion and made me well and strong. I have never had any more trouble with my stomach or suffered from indigestion since."

Send 10c to Dr. Pierce's Clinic, Dept. 111, Buffalo, N. Y., for Trial Package of Dr. Pierce's Discovery.—Advertisement.

BECAUSE it is made of the purest materials selected for their emollient and cleansing qualities. It has embodied in it the properties of Cuticura Ointment which soothe and heal.

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French ecru marquisette. 36 inches wide. Extra full ruffles.

Colorful Cretonnes, 19c Yard
Regularly 29c. Floral, check and chintz patterns.

Window Shades, 39c Each
36x72 inches. Oil opaque. Tan and green. Irregulars of 78c grade.

Drapery Damask, 64c Yard
"Nub-Weave." 50 inches wide. Popular colors. Regularly 98c.
PETTIS—third floor.

Just Received—Shipment of 50 (9x12) Axminster Rugs

They will be obtainable at this price on Wednesday only. They are Rugs which are worth considerable more money for their wearability and exceptional beauty.

27x50 Axminster Rugs, Ea., \$1.64

Popular Scatter Rugs in attractive patterns and colorings—at an unusually low price.

Wool Velvet Rugs
Rich dark coloring and oriental designs. Size 11.3x12 **\$24.95**

Felt Base Floor Covering
Regularly sells for 65c. 9 feet wide. Kitchen or bath. Square yard **39c**
PETTIS—third floor.

Large Assortment Novelty Glassware

Group of attractive hob-nail Glassware in rose, green or crystal. Novelty pieces, such as Cream and Sugar, Candy Jars, Fruit Bowls and others. **50c**

Glass Stemware

Smart Black and Crystal Combination
Low-footed Tumblers, Sherbets and Cocktails, of clear crystal glass, with black glass feet . . . **17c**

Cookie Jars

Many Lovely Designs
Large size. Attractive shapes. Choice of rose, green or blue glazed Pottery **79c**

32-Piece Dinner Sets

Extra Pieces May Be Added From Time to Time to This Lovely "Noritake" Dinnerware

\$9.95

Choice of three floral border patterns, with gold painted handles and gold line edge.
PETTIS—fifth floor.

Sale of Housewares

This is a continuance of a great Disposal Sale in our Housewares department. All items have been marked down to sensationally low prices.



Floor Register Shields

16 and 18-In. size. Walnut finish. **69c**



Radiator Covers

Extension type. Walnut finish. **80c**



Toilet Paper

Soft, fine quality. 1,000 Sheets to roll. **25c**



Food Chopper

Size 0 Universal. Four blades. **\$1.00**



Roll Top Bread Box

Large size. Enamelled in green and ivory. **79c**



12-Gallon Ash Cans

Corrugated sheet steel. Cover to fit. **79c**



Bacon and Egg Skillet

Divided. For bacon and eggs. **59c**



Bird Cage and Stand

All-metal. Enamel finish. Complete. **\$1.39**
PETTIS—fifth floor.



Gladstone Bags

With dull finish hardware. **\$6.95**



Women's Hat Box

Well constructed. With lock. **\$1.00**