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THE PAPER THAT GOES HOME"

FRIDAY, SEPTEMBER 28, 1934

Weather—FAIR

BUSINESS TAX PLAN UP IN C

300-MILE CALIF. CAVE SYSTEM REDISCOVERED

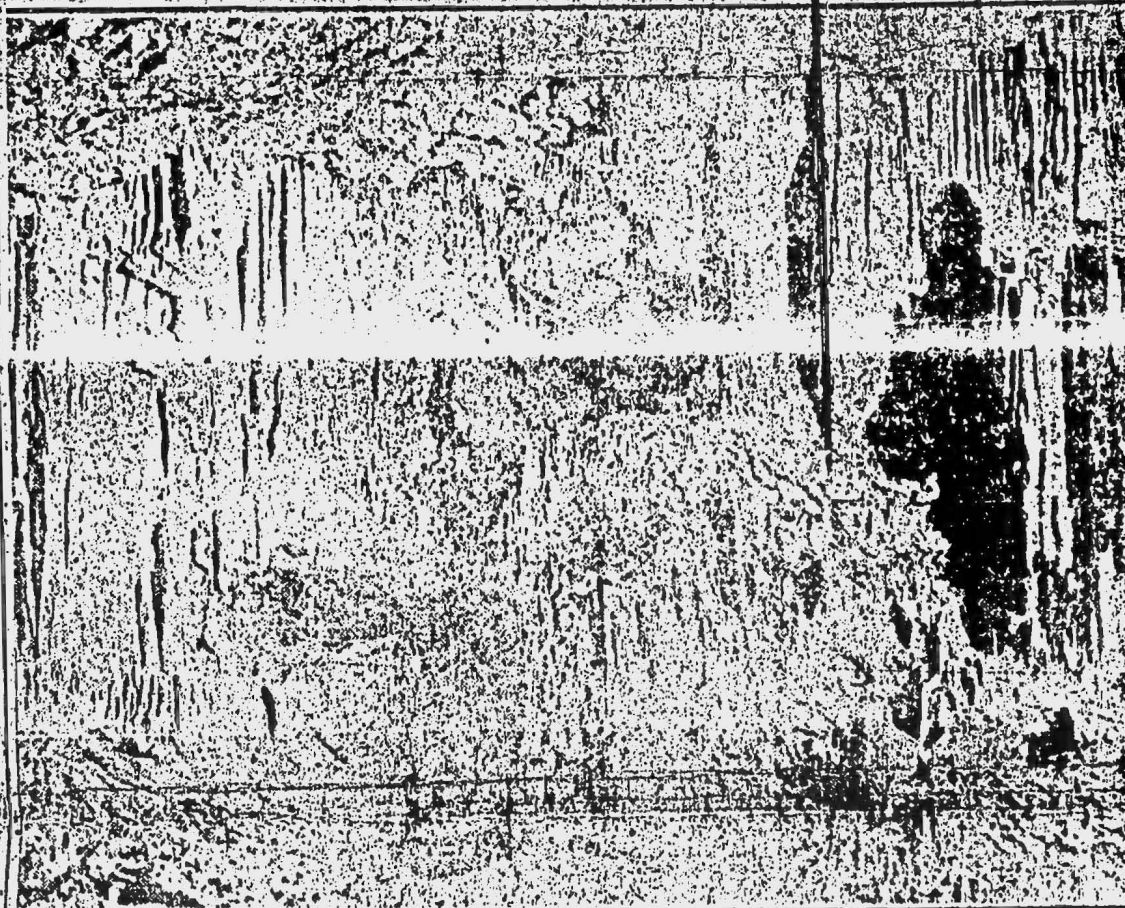
Across the eastern edge of California and extending for 300 miles to the southern tip of Nevada, through Death valley to the Mexican line, there exists a system of giant underground caves, through which flows a mighty subterranean river, and which, when fully explored, may prove to rival in beauty and extent the world-famed Carlsbad caverns in New Mexico.

That was the opinion expressed today by A. W. Plummer, Hollywood photographer and desert explorer, who for the first time, exhibited amazing photographs of many of the 14 cavern openings that he has investigated during the past three years.

CAVERN SYSTEM

Plummer said he was not the original discoverer of the caves, for he declared many of them were known even to the early Indians. But he claimed to be the first to work on the theory that these numerous holes in the earth's crust, ranging over a wide area, were evidences of a gigantic cavern sys-

FIND GIANT CHAIN OF CAVES IN CAL



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Many of the chambers revealed within the great caverns are 50 feet or more in length and breadth and 30 feet or more in height. From their ceilings hang glistening stalactites similar to those of the Carlsbad caves, Plummer said.

Far down in the black and hidden recess of the caverns can be heard, and in some places can even be seen, rushing water, giving evidence of the underground river.

FRESH WINDS

Great winds blow up from the cavern depths—fresh winds, which like the presence of the running water, indicates to Plummer, he says, that the many caverns are linked, one with the other, in a huge cave system.

Plummer said he first heard of the news from the Indians who had a legend that great windstorms that visited the desert blew up from the depths of the hidden chasms. For a year, he said, he hunted for those "wind holes," finally coming upon one of them on a limestone butte on the desert floor.

With the aid of a helper he slid through a hole the size of a barrel top to a point 10 feet below where the cave narrowed abruptly. At the end of a rope, he lowered himself through the narrow slit a distance of 65 feet to a ledge.

FIRST OF CAVES

There, through apertures too small to permit his passage, he be-

Giant underground caverns found in Death Valley are part of a vast cave system that extends for 300 miles from the southern tip of Nevada through eastern California to Mexico and through which flows a mighty subterranean river. This was the belief ex-

pressed today by A. W. Plummer, Hollywood photographer and desert explorer, who for the first time exhibited pictures he has taken of some of the caves. This photo shows one of the caves in which hang glistening stalactites of great beauty.

'HELL WEEK' AT S. C. IS PUT UNDER BAN

"Hell Week," traditional period of hazing freshmen, with its tubbing and paddling parties, was ordered abolished at the University of Southern California today by an order of President Rufus H. KleinSmid.

The official edict stated that a notice had been sent to all campus fraternities, stating that hazing was abolished, because "it is the duty of the university to protect the health and well-being of all students under its supervision."

As a substitute for hazing and other banned forms of punishment it was suggested that freshmen be required to do "constructive work" about their fraternity houses, such as making repairs to roofs, scrubbing floors, renovating walls, paper painting kitchens, trimming shrubbery and cleaning obstructed drains.

Although previous efforts have been made by student government associations to curb hazing activities during "Hell week," the University of Southern California

held the first of the large stage life-hung rooms.

Since then Plummer says he has found 14 different openings, strung out over 300 miles in a jagged and twisting line. The largest openings he has found closer to the Mexican border. Each opening leads to huge rooms or chambers at greater depths.

Plummer's theory of the caves is that in early geologic periods there was a gigantic upheaval that caused the buckling of the earth's crust along the approximate line of the cavern openings he has found.

Water was allowed to penetrate to great depths by the broken structure thus caused, combined with chemical deposits and causing great caverns.

CAVERN OPENINGS
These, Plummer believes, are the cavern openings found today. Later water seepage caused the river which he believes is flowing deep under the ground and this river, in his opinion, carried away great masses of sediment, allowing the caves to be formed.

TRI-STATE PICNIC
Former residents of Arkansas, Tennessee and Kentucky will unite in a picnic reunion all day tomorrow at Shiloh Grove near Franklin, Tenn. Lawton, Ark., will be the scene of a picnic all day tomorrow.

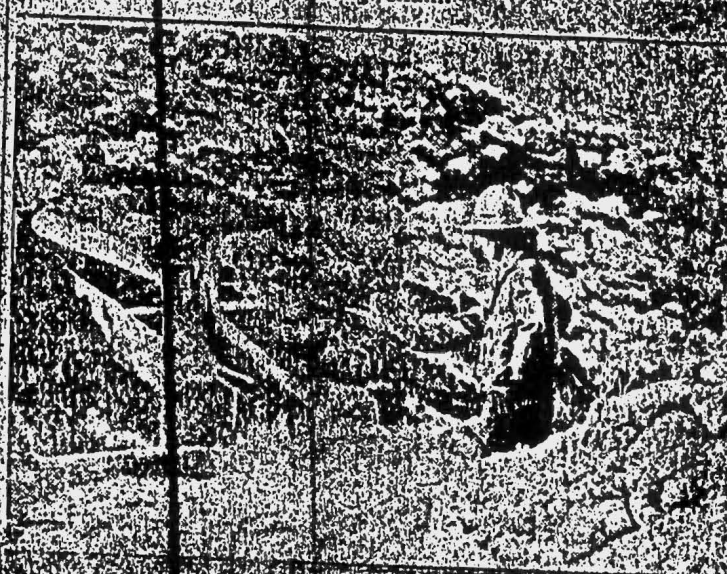
the first time the head of the school has made an official pronouncement on the matter. Serious penalties would result from infractions of proxy orders, it was said.

SPAIN'S BULL FIGHTS 'DRAMA,' NOT 'SPORT'

By Associated Press
MADRID, Sept. 28.—This has been the most tragic year in modern times for the Spanish national spectacle of bullfights. Fourteen deaths have given authority to the Spanish adage that "bullfighting is a spectacle of sunshine, beauty, valor and death."

Philip Barbone, a widely known writer, stated in a recent article: "The bullfight cannot be defended on moral grounds; it cannot be attacked artistically."

This photo shows an explorer inspecting stalactite in another of the mighty caverns. Many of the chambers are more than 50 feet in length and more than 30 feet high. Far down in the hidden recesses can be heard and in some places seen the rushing water. Fresh winds convince Plummer that the caverns are part of a long chain.



Plummer is shown here at the spot where he found the cavern. He was found in the desert. He was found at 65 feet below the surface.