

Tunnel Near Boston Dug in 1745 Remains Boston.—Probably few people know that within 20 miles of Boston is the oldest tunnel built by white men in the United States.

SAYS TUT-ANKH-AMEN WAS REALTY SHARK

Overcharged Abraham for Land for Wife's Tomb.

Washington.—King Tut-Ankh-Amen was a real estate speculator and Abraham was forced to pay forty times what land was worth in order to obtain a burying place for his wife.

"Ancient Babylonian and Egyptian civilizations endured just as long as the common law owned real estate."

After quoting from Genesis the portion that relates to the death of Sarah, Abraham's wife, and Abraham's purchase for 400 pieces of silver, of a burying place for her.

"From a study of hundreds of ancient real estate transactions I am able to tell you," he said, "that Abraham paid forty to fifty times as much as the field was worth."

"King Tut probably kept a thirty eye open for bargains in choice suburban lots overlooking the Nile, negotiated ninety-nine year or longer leases on something besides his famous tomb, and drew plans for new subdivisions with quality homes at moderate prices."

Swamp Snake Found Far From Its Native Habitat

Columbia, S. C.—A party of students, headed by Prof. J. D. Corrigton of the University of South Carolina, while searching weeds and ponds near here, made what is believed to be a scientific discovery of importance.

"The question that will interest all biologists is how the species comes to be found in a locality 300 miles north of its established northern range."

Game Wardens Face 78 Below on Alaska Trip

Anchorage, Alaska.—Frank Dufresne, fur warden at Nome, and his trail assistant, Fay Dejezenc, a noted northern dog musher, encountered some of the coldest weather known in the territory during a trip last winter to the north of the Arctic circle.

Davidson's July Clearance Sale begins Tuesday July 1. For more particulars see page 4.

GREAT EXPOSITION IS PLANNED FOR TEXAS

St. Louis World's Fair to Be Outdone, Is Hope.

Bowie, Tex.—While no date, nor even a definite year, has been fixed for the event, preliminaries for holding a centennial exposition in Texas have been completed.

At a recent meeting of the committee in Austin, at which a temporary organization was effected, it was generally agreed that the exposition should be held within three years.

Invited to participate. Probably no subject since Texas gained its independence from Mexico in 1836 has so engaged and engaged the people of the Lone Star state.

Rose Named for Wife of President Wins Honors

The Mrs. Calvin Coolidge rose is the name of the flowers held by the young lady in the picture. They were exhibited at the annual show of the American Iris society.

Paris.—A watchman employed in the Invalides was recently arrested, charged with clipping bits off of Napoleon's battle flags draped over the emperor's tomb and selling them as souvenirs to tourists at \$10 a piece.

Playful Fireball Rips Roads, Trees

London.—A fireball played havoc in Stansted, Essex, when it struck the bottom of a tree trunk and started on a tour of destruction, according to the Stansted correspondent of the Daily Chronicle, who was hauled from his automobile by an explosion the fireball caused.

Sun Splitting in Two, Eastern Educator Says

West Chester, Pa.—A crack is becoming visible in the sun and the great orb will split in two, according to Dr. David Todd, Dr. Todd is professor emeritus of Amherst college and has been making observations of the sun from a big telescope at Graystone near here.

Jap Wages 78 Cents Daily

Tokyo.—The average daily wage of Japanese laborers, including women, is 155 yen—at normal exchange about 78 cents in American currency—according to figures published by the home department.

HIGH TEMPERATURE EFFECT ON THE BODY

Man Cannot Endure More Than 90 Degrees F.

Washington.—That the human body, in a state of rest and in still air, cannot endure indefinitely a temperature higher than 90 degrees Fahrenheit with 100 per cent relative humidity, has been determined by Department of Interior investigators at the Pittsburgh experiment station of the bureau of mines, cooperating with the American Society of Heating and Ventilating Engineers.

Loss of weight in the subjects experimented with gradually increased with an increase in atmospheric temperature. Whenever the subject drank ice water he immediately gained in weight, and in all cases the subject, within 24 hours, usually regained the entire weight lost.

It was found that the exhaustion and weakness following subjection of human beings to a very high temperature and humidity for a short period is not so severe as subjection to a moderately high temperature and humidity for a longer period.

The pulse rate, rather than the rise in body temperature, apparently determines the extent of the discomfort experienced by the subject. Subjects became very uncomfortable after the pulse rate exceeded 135 pulsations per minute, and complained of unbearable and distressing symptoms when the pulse exceeded 160 per minute.

The health, comfort and efficiency of men engaged in the mining industry may be impaired, in some instances very seriously, by abnormal physical conditions of mine air or by variations in its composition. This is true in some of the metal mines of the West, where high temperatures with varying humidities are encountered.

As it is difficult to carry out studies on many controlled temperatures, it was thought best to make the present experiments in a laboratory and apply the results to the mining industry in so far as practicable.

The experiments were conducted in two fully equipped chambers, insulated by cork board, designed to maintain air conditions at a desired temperature and humidity. The temperature, humidity and air motion of each room may be controlled independently of each other.

The temperature, humidity and air motion of each room may be controlled independently of each other. The air conditions are controlled by apparatus outside of the chambers and entirely separated from them. Instruments for observing the body and surface temperatures of the subject, also for recording the rate of respiration and of the heart pulsations, and the apparatus for basal metabolism work are located in an adjoining room.

The oral temperature of each subject was registered by the one-minute clinical thermometer, while the surface temperatures were recorded by means of thermo-couples in contact with the body and connected to a potentiometer in an adjacent room by means of flexible wires.

In addition to counting the rate of respiration by an observer, the rate was also recorded at intervals unknown to the subject by means of an inflated tube strapped around the chest and connected by long rubber tubing to the kymograph placed in the room adjoining the chamber.

While irrelevant to the present study, an attempt was made to determine the cause of the inflammation of the eyes of which workers in the industries so frequently complain. On a day when the eyes were normal a small quantity of sweat, which had been collected during an experiment, was dropped in the eye.

The sweat collected from the face seemed less irritating to the eye than that collected either from the chest or arms. Sweatbands were then applied to the forehead during the experiments, these preventing the sweat from falling into the eyes and also preventing the inflammation. This proves sufficiently that sweat is the chief factor in producing the conjunctivitis which accompanies exposure to heat, the investigators say.

Plan to Salvage Ship Sunk 300 Years Ago

London.—A second attempt is to be made to salvage the Spanish warship Almirante de Florencia, which has been buried in the sand and clay of Torboney bay, Argylshire, for over three centuries.

A great mass of spots on the eastern edge of the sun was discovered by Dr. Todd. The effect of this on the earth and other planets cannot be even estimated. It would be years, probably, before any effect would be felt.

Bar Face Powder

Hillsdale, Mich.—The All Face and No Powder club has been formed by high school girls of Hillsdale. Powder-puffs and lipsticks are tabooed by all the girls.

MISSISSIPPI'S DOGS TO LEAD DOGS' LIVES

Must Be Chained Five Months of the Year.

Jackson, Miss.—Unless law enforcement officers close their eyes or look the other way, a dog's life in Mississippi hereafter will be a dog's life, for a new law enacted by the last legislature was signed unwittingly by Governor Whitfield.

For five months each year, from March 1 to August 1, all dogs must be muzzled and in addition must be chained to their kennels. The "pup" which heretofore has boasted that he wore no man's collar must wear one now for the law requires it and provides that the collar must carry a metal plate bearing the name and address of the owner.

The measure caused a rumpus in both the senate and house when it was under discussion and the atmosphere was highly charged as a result of the debate. The owners of 'coon dogs especially kicked against putting collars on their hunting companions while every dog lover joined vehemently in the protest against chaining them up for five months in the year and putting "bird cages" on their faces.

Governor Whitfield, sympathizing with the canine population had a veto ready, but in the jam at the conclusion of the session when he had to sign scores of laws in batches, and sign them quickly, the dog law became mixed with those to be signed and he affixed his signature before he realized what it was.

Cross-Continent Hiker Smashes All Records

S. S. S. McNeil, a Scotch-Canadian, has just completed a record-breaking hike from Los Angeles to Washington, D. C., a distance of 3,500 miles, in 106 days. McNeil averaged between 42 and 50 miles a day. The picture shows McNeil leaving the White House after paying his respects to President Coolidge.

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PRACTICAL USES OF WEATHER FORECASTS

Save Merchant and Stockman From Losses.

Washington.—One product of the government which is gaining increasing use in the commercial world is the weather forecast. Everyone is familiar with the laconic sentences which appear in all newspapers forecasting the weather for the following day.

When one speaks of weather in most parts of the United States, the idea of rain is probably the first mental reaction. To show how this idea has been commercialized one may read the experience of a large umbrella dealer. He had been in the habit of ordering large consignments of umbrellas from the manufacturers in the autumn because he was under the general impression that more rain was noticeable at that season.

Then it occurred to him to approach the matter scientifically and he got in touch with the weather bureau. He was furnished with charts showing the usual distribution of precipitation in his part of the country. After studying these, he worked out a chart which proved an efficient guide to the amount of rain which would fall in the various months of the year.

Architects and builders, especially in regions where snow falls, are more and more consulting weather charts as a guide to the construction of roofs. Snow is very heavy. The whole nation remembers how the roof of the Knickerbocker theater in Washington collapsed two years ago after an unusually heavy snowstorm, killing scores of people.

The weight of snow resulted in a curious dispute in the West some time ago. A flock of sheep was purchased on the basis of so much a pound. The sheep were run onto scales out of doors and weighed. Upon delivery the buyer found that the sheep were very much underweight.

Existing means of transportation are altogether inadequate. A permanent problem is furnished by the congestion at critical points and the pressure of "peak" loads. Lake movement of commerce stops at Buffalo and has to go forward by rail, a transfer which places an expense burden on the shipper which, in the case of the farmer, often impairs or completely wipes out his profits.

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WILL INVESTIGATE WATERWAY PROJECT

St. Lawrence Plan to Be Considered in All Aspects.

By JAMES P. HORNADAY Washington.—Herbert Hoover, secretary of commerce, says the St. Lawrence waterway commission, of which he was recently made president, will "consider the whole subject in its economic and national aspects" during the next few months.

The development of the St. Lawrence waterway for ocean-going shipping, thus making every port on the Great Lakes an ocean port, and for the development of some two millions of electrical horsepower from the canalization works has been under active consideration of both the United States and Canada for many years.

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