

Grand Canyon Yields Pre-Dinosaur Fossils

New finds of footprints of reptiles left in soft sand at least 25,000,000 years ago have been made in sandstone 1,800 feet down from the rim of the Grand canyon. This is the greatest depth in the canyon at which such prints have been found.

The level at which the fossil plants and reptiles have been found belongs to the latter part of the carboniferous period, or the time when the great coal beds of the world were being formed, and was a few million years before the famous reign of the dinosaurs.

One specimen shows a row of tracks very much like mouse tracks impressed in a small slab of red stone, and in among the tiny footprints is a wavy line which represents the track of the animal's tail. Other exhibits show prints larger than a man's hand, indicating that some of the reptilian creatures of this age may have become as large as crocodiles. No bones of these creatures have been found in the Grand canyon, though some bones of reptiles making similar tracks have been found elsewhere.—New York World.

Spot Made Famous by Genius of Alexander

The site of the most brilliant coup of Alexander the Great's campaign in India has been located by the eminent archeologist, Sir Aurel Stein, according to dispatches received in this country.

In a section of the hills of Upper Swat known as Torwal, near the northern frontier, Sir Aurel believes that he has identified the site of the fortress of Aornos, captured from the warlike hill tribes by Alexander in 327 B. C. According to the classical historians the stronghold was perched on a rock over the river Indus and had even resisted the attacks of the legendary Hercules.

The particular features of the rough and rocky regions which suggested this site are said to agree more closely with the account of the Greek historian Arrian than a previous tentative location at Mahaban. The strategic value of this hill country has been appreciated and utilized by petty chieftains down to the present day, and it is only recently that conditions have been sufficiently settled to allow archeological exploration.

Pretty Indian Legend

Long ago, before the white man came to this country, a great famine spread over the land, says the Detroit News, in telling of the legends of Michigan Indians. One day a mother bear with her two hungry little cubs, walked along the shore of Wisconsin and gazed wistfully over at Michigan. Finally, driven by the pangs of hunger, she plunged into Lake Michigan, followed by her two babies, and struck out for the Michigan shore. When only a few miles from the land of plenty, one cub, too exhausted to go further, sank. She struggled to reach shore with the other, but, it too, sank. She herself at last reached shore and sank exhausted. As she gazed out across the waters, two beautiful islands slowly arose to mark the graves of her children. And these are called Manitous, meaning the home of departed spirits.

American Indians' Shields

The heavy iron shield used by knights in the days of chivalry had its prototype in the rawhide disk of the American plains Indians. While the design imprinted upon the iron defender of the medieval warrior was symbolic, it was not magical like those emblems painted upon the aboriginal escutcheons now in the possession of the University of Pennsylvania museum, says the Philadelphia Inquirer.

Art alone did not prompt the American Indian to embellish his defensive weapons, but a belief in the supernatural power of color laid in designs to ward off evil, according to Henry Usher Hall, curator of the section of general ethnology of the museum.

French "Independence Day"

The name "Day of the Bastille" is given in French history to the 14th of July, 1789, because on that day the mob, assisted by the Gardes Francaises, rose in insurrection and destroyed the prison fortress of the Bastille. During the years 1790-1792, the anniversary of this event was called "La Fete de la Federation." The Day of the Bastille is also known as the "Day of July," and is celebrated by the French as a patriotic holiday, much as the Americans celebrate the signing of the Declaration of Independence on the Fourth of July.

Asked for It

Said the teacher: "Now, boys, quadruped and biped, you know, are two kinds of animals. Quadruped, animal with four legs, such as cow, elephant and horse. Biped, animal with two legs, such as—well, ah— Yes, there is a biped"—pointing to a picture of a goose on the wall—"and I am a biped, and you are all bipeds. Now, what am I?"

A breathless pause, then one of the bipeds answered, "A goose, sir!"

—If you want quality job work it can be had at this office.

Old Turkish Capital Presents Two Views

Approaching Constantinople one may get the impression that it either is the world's most beautiful city or that it is the most squalid city on earth, depending upon whether it is approached from the sea or the land. From the land the city's 890 mosques and minarets, its 500 palaces and gardens, rising in the form of an amphitheater above the Golden Horn, give it the appearance of the type of oriental city described in the Arabian Nights, says E. Alexander Powell in the American Magazine.

Alexander von Humboldt, noted traveler and student of nature, declared Constantinople was one of the three most beautiful cities in the world, Naples and Salzburg being the other two. Lord Byron also extolled Constantinople's position as being incomparable to any he had ever seen.

The historical interest that abounds in Constantinople even surpasses, for many, that of its beauty. The city's history extends back nearly 3,000 years. Since the corn-laden galleys from the Black sea glided through the Hellespont in the days of Darius and Alexander, and the Phoenicians moved in from the Marmora sea, down to the present time, when gigantic battleships swing at their moorings off Seraglio point, Constantinople has been an object of desire for ambitious military leaders and land-seeking nations.

Unwise to Disregard Danger in Lightning

There are cases of persons having garments torn by lightning while they themselves have suffered no serious harm. The body is largely composed of water, and if the clothing is dry the bolt will pass through the body. If the clothing is saturated the bolt may follow the clothing instead of the body. It is advised by some that anyone caught in a thunderstorm in the wilds should immerse himself in order to saturate his garments, or, if this be impossible, to expose himself fully to the rain in order to be drenched at once.

There are few manifestations of nature's power more awe inspiring and at the same time more fascinating than a violent thunderstorm. Comparatively few adults acknowledge a feeling of terror in the presence of this majestic display. There is, however, a distinct difference between fear and caution. The danger from lightning is never great, but it exists and it should be reduced as nearly as possible to the vanishing point.

First Animal Protection

The first step in the enactment of humane legislation was taken in 1822, when a bill providing punishment for the ill treatment of cattle was introduced into the British parliament by Richard Martin, an Irish nobleman, later nicknamed by King George IV "Humanity Martin." To Richard Martin belongs the credit for the first conviction under the law for the protection of animals. The misused animal was dragged into court to show evidence of its master's cruelty, and the driver was found guilty. Two years later, Martin formed a society for the enforcement of his anti-cruelty act. The Society for the Prevention of Cruelty to Animals was thereupon organized. From this society originated the American Society for the Prevention of Cruelty to Animals, founded in New York in 1866 by Henry Bergh.

Wily Whales

Sir John Bland-Sutton, famous English surgeon, tells a striking story to demonstrate the cunning with which the "killer" whale chases its prey.

It feeds on seals, which it cannot easily drag off the ice, but it swims under the ice on which the seal lies, and using its powerful dorsal fin, suddenly rises, and breaks off a piece of the ice with it. If the seal tries to escape by sliding over the ice, the whale follows it, and continues its breaking tactics until the seal is captured.

The teeth of killer whales make those of the crocodile seem puny, but, curiously enough, these terrors of the seas, who even prey on their harmless relatives, hunt in packs, like wolves.

Led to Indian "Mutiny"

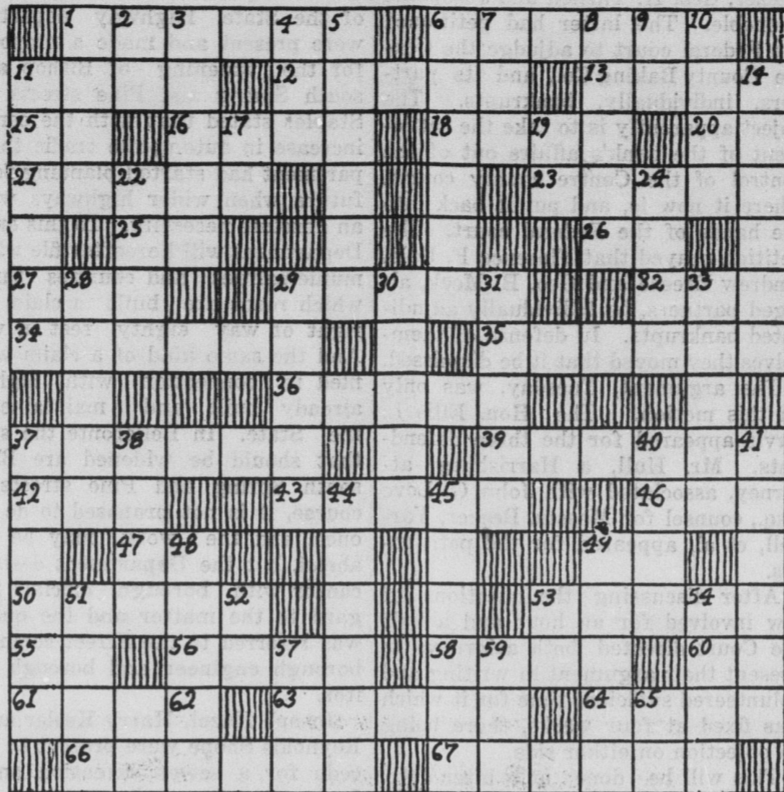
Sepoys are the native British Indian soldiers. In religion they are the most part Mohammedan and Brahman. One considers the cow sacred, the other is not permitted to eat pork. The Enfield rifles which were put in the hands of the Sepoys just before the "mutiny" had cartridges greased with tallow and lard. It was necessary for the soldiers to bite these cartridges with their teeth. On May 10, 1857, the Sepoys mutilated in Meerut, when native troops rose and liberated some of their comrades who had been imprisoned for refusing to handle the English cartridges.

Child's Cost to Parents

One of the life insurance companies estimates that a child costs \$3,150. This includes birth and expense until he is eighteen years old. This total is reached by adding to the initial "cost of being born," estimated at \$250, the sums of \$2,500 for food, \$1,620 for rent, reckoning the share of the child as one-sixth of the total so expended; \$800 for fuel and light, \$351 for furniture and household maintenance, \$144 for first cost of installation of the home, and for clothing \$912 for a boy and \$1,002 for a girl.

HOW TO SOLVE A CROSS-WORD PUZZLE
When the correct letters are placed in the white spaces this puzzle will spell words both vertically and horizontally. The first letter in each word is indicated by a number, which refers to the definition listed below the puzzle. Thus No. 1 under the column headed "horizontal" defines a word which will fill the white spaces up to the first black square to the right, and a number under "vertical" defines a word which will fill the white squares to the next black one below. No letters go in the black spaces. All words used are dictionary words, except proper names. Abbreviations, slang, initials, technical terms and obsolete forms are indicated in the definitions.

CROSS-WORD PUZZLE No. 7.



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|--------------------------------------|---------------------------------|
| Horizontal. | Vertical. |
| 1—Old roadhouse | 1—Vehicle |
| 6—Mexican delicacy | 2—Form of "to be" |
| 12—Earnest desire | 3—To come near |
| 15—Instrument for chopping | 4—A grain |
| 16—South American ostrich | 5—Left agrround by the tide |
| 18—Indivisible particle of matter | 6—To journey |
| 20—Thoroughfare (abbr.) | 7—Small social insect |
| 21—To stain | 8—Agree |
| 22—A prominent American poet | 9—Southern state (abbr.) |
| 25—Aged (abbr.) | 10—Otherwise |
| 26—A week day (abbr.) | 11—Ridicule |
| 27—A corded cloth | 12—The root of a word |
| 28—Persons or things loved to excess | 13—Pronoun |
| 29—Prefix meaning new | 14—Back of the neck |
| 30—A cardinal number | 15—Prefix meaning moon |
| 32—A flag | 16—Excite |
| 33—A German beer | 17—A small boy |
| 35—Conversant | 18—A wind instrument |
| 38—Rigid | 19—To work for |
| 41—Prefix meaning in | 20—A lady superior of a convent |
| 42—Consumed | 21—Sorrow |
| 43—Part of verb "to be" | 22—Like |
| 45—Littleness | 23—Work out, expand |
| 47—To show contempt | 24—Pertaining to the stage |
| 48—For this reason | 25—Like |
| 49—A secluded valley | 26—To make void |
| 50—Midday | 27—A short letter |
| 51—Eastern state (abbr.) | 28—That is (abbr.) |
| 52—A male deer | 29—Series of years |
| 53—A native tree of Java | 30—A book used on shipboard |
| 54—To come forth | 31—A short song |
| 55—Musical instruments | 32—Part of the verb "to be" |
| | 33—A river in Italy |

Solution will appear in next issue.

Real Estate Transfers.

John L. Holmes, et al, to Frances I. Myer, tract in State College; \$761.25.

John B. McWilliams, et ux, to William McFarlane, tract in Harris Twp.; \$15,500.

Theodore J. Gates, et ux, to May C. Heaton, tract in State College; \$10,000.

David W. Reese, et ux, to Sarah E. Beckwith, tract in Taylor Twp.; \$275.

L. Frank Mayes, Treasurer, to Centre County Commissioners, tract in Curtin Twp.; \$26.

O. J. Harm, et ux, to Mark Ciprich, et al, tract in Snow Shoe Twp.; \$206.

Commonwealth of Pennsylvania to Henry Woomey, tract in Half Moon Twp.; \$40.

David K. Keller, trustee, to Charles W. Swartz, tract in State College; \$5,500.

Patrick J. Hughes, et al, to Joseph F. Hughes, tract in Rush Twp.; \$2,000.

John H. Ishler to Anthracite Hunting Club, tract in Potter Twp.; \$300.

Ira G. Hazel to Willis M. Wise, tract in Miles Twp.; \$150.

Adam H. Krumrine, et ux, to Geo. C. Harper, et ux, tract in State College; \$200.

F. P. Barker, et ux, to C. H. Schlegel, tract in Haines Twp.; \$100.

Ray H. Dotterer, et ux, to F. M. Henninger, et ux, tract in State College; \$12,000.

David Chambers, et al, to H. J. Thompson, et al, tract in Bellefonte; \$1.

Joseph Soffa to Vincenzo Mallica, tract in Rush Twp.; \$35.

Annie Seibert, et bar, to George Adams, et ux, tract in Rush Twp.; \$700.

Rebecca N. Rhoads, et al, to Louis S. Schad, et ux, tract in Bellefonte; \$1,100.

Rebecca N. Rhoads, et al, to Louis S. Schad, et ux, tract in Bellefonte; \$1,100.

Rebecca N. Rhoads, et al, to Louis S. Schad, et ux, tract in Bellefonte; \$1,100.

Mrs. E. A. Meredith to Frank H. Gallagher, tract in Snow Shoe Twp.; \$100.

David B. Meyers, et ux, to Joseph H. Long, tract in Marion Twp.; \$2,500.

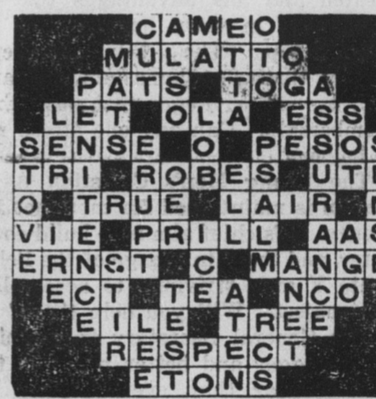
Julia Sinclair to R. J. Young, tract in Snow Shoe Twp.; \$200.

Clyde F. Condo to George P. White, tract in Potter Twp.; \$1,550.

Man Leaves Nucleus for \$500,000,000 Fund to Prosecute Cruelty.

Washington, D. C.—Establishment of a \$500,000,000 trust fund to be used in the prosecution of persons cruel to animals and for the protection of animals and game in all parts of the world is provided for in the will of Stacy Anson Ransom, scientist, who died August 26. The fund would be accumulated from the investment of \$40,000 which is provided in the will on file here.

Solution to Cross-word puzzle No. 6.



Conservation Week at the Sesqui.

Harrisburg, Pa., September 14.—The week of September 27, October 2 has been designated as Conservation Week in the Pennsylvania Building at the Sesqui-Centennial. For each day a special program has been arranged. Thursday, September 30, has been designated as Conservation Day. On this day Governor Gifford Pinchot and Mrs. W. W. Milar, Chairman, Conservation Division, General Federation of Women's Clubs, Akron, Ohio, will speak. Monday has been designated as Wild Life Day. Tuesday is Forest Day, when Col. W. B. Greeley, Chief Forester of the United States; Hon. Charles Lathrop Pack, Lakewood, N. J., President, American Tree Association; and Hon. George D. Pratt, Washington, D. C., President, American Forestry Association, will speak. On Wednesday, designated as Park Day, Dr. J. Horace McFarland of Harrisburg will speak on "Pennsylvania's Unmatched Scenic Resources." Friday, October 1 will be Water and Mineral Resources Day. Among the speakers will be Dr. F. H. Newell, former director of the U. S. Reclamation service. Saturday, October 2, has been designated as Outdoor Recreation Day. Mrs. Jane Deeter Rippin, New York City, and Dan Beard of Flushing, N. Y. will speak.

In addition to a daily program of prominent speakers, interesting movies covering wild life, forestry, recreation, water and mineral resources, and other important conservation topics will be shown. People interested in conservation will have a real treat if they visit the Pennsylvania Building during Conservation Week. This will be one of the outstanding weeks at the Pennsylvania Building.

Moose Officers in Port Allegany Lodge Fined \$7,000.

Judge Bouton served out stiff sentences to the officers of the Port Allegany Moose Lodge Tuesday of last week when they pleaded guilty to the violation of the prohibition laws. This was the result of the raid some months ago by County Detective Allison and a state trooper, when a large quantity of bottled beer and mash were found. The four officers and three trustees were each fined \$1,000 and costs, making a total of \$7,000.00 and costs which the Moose Lodge will pay.

—Subscribe for the "Watchman."

Recently a man gave us his will to read. He had written it himself and had named this Bank as Executor and Trustee. It was full of errors, for trust provisions must be carefully drawn by a competent lawyer. Persons who contemplate leaving their estates in trust should consult us.

We may be able to avoid much future trouble by proper advice.

The First National Bank
BELLEFONTE, PA.

The Income

From a trust fund, of which the First National Bank is Trustee, will be paid just as instructed to whom and when specified.

Come in and ask us any question you wish.

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STATE COLLEGE, PA.
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