

FIRE ABOVE THE CLOUDS.

How Danger of Destruction to Great Snowsheds in the Sierras Is Subverted.

In his article on "Fighting Fire Above the Clouds," in Pearson's, Mr. Robert Wells Ritchie describes the precautions taken by the railroad company as follows:

"Two and one-half miles in an air line, north of Cisco, a little town on the line of road, about 14 miles from the summit of the range, the bald granite peak of Red mountain lifts its serrated front to the winds, 7,800 feet above the level of the sea. From the top of this peak, which is one of the loftiest in the vicinity, with a field glass one can see the stretch of the mountains for miles below, until they broaden out into the Sacramento valley, 75 miles away; over 30 lakes may be counted, dotting the mountains of two counties. It was on this desolate, wind-swept island in the clouds that the Southern Pacific established its fire alarm station, probably the highest in the world.

"Upon the highest point of the summit, known now as S. Small Peak, a little cabin was built. It was 12 by 12 feet, solidly constructed and with a roof calculated to stand the strain of winter snows. Telephone communication with Cisco was established and the miniature observatory fitted with powerful telescopes, maps, and a surveyor's transit. Then a man and his wife were established to alternate watch duty by night and day, and this alarm station was complete."

CAT ACTS AS PLUMBER.

Shrewd Device of Pennsylvania Woman to Find Leak in Water Pipe.

Making her cat act as her plumber was the ingenious feat that a woman of Manayunk accomplished the other day, reports the Philadelphia Record. This woman had noticed that one of the pipes connected with the washstand in her bathroom leaked, and she wished to locate the leak precisely without tearing out any more of her wall than was needful. Accordingly she shut her cat up in the parlor—the parlor is directly below the bathroom—and into the basin of the defective washstand she poured a vial of the oil of valerian.

Cats are excessively fond of the odor of valerian; a cat would rather inhale this odor than eat fish. The Manayunk woman's cat, after it had been in the parlor a few minutes, began to purr. Purring, it crossed the room; it settled itself on the floor with its face to one spot on the wall, and here its mistress found it when she came down stairs, its nose glued to the spot, sniffing and purring ecstatically. The wall was opened at this point, and here, sure enough, the leak was found. Here the valerian had trickled through, imparting its intoxicating odor to the cat.

Men and Women Who Reached Years of Remarkable Length—Many Centennarians.

The late Pope Leo had a long life, but compared with the ages of others who had gone before him he was comparatively youthful at his death. Thomas Parr and Henry Jenkins are, respectively, credited with the ages of 152 and 169. Jeanne Serimphan was married when she was 127 and died when she was 128. Dr. Dufournel married at 116 and became the father of two children and died at 120. Marie Frigon reached the age of 158. A woman of Metz, the mother of 24 children, died at the age of 100. Surgeon Poltman celebrated his one hundred and seventh birthday. Patrick O'Neill buried seven wives and died at 120, and a Norwegian peasant is recorded as dying at 160 and leaving two sons, one aged 108 and the other only nine summers. Robert Taylor lived to be 134 and died of excitement on receiving the picture of Queen Victoria signed by herself. An Irishman named Brown, who was a habitual drunkard, lived to be 128; he had a daily jag for 90 years. Durand d'Estival, of Cahors, lived to be 128. A woman of 124 drank strong coffee in great quantities all her days, while a man of 114 lived on fruit, chiefly melons, and chewed lemon peel.

ROYAL RULERS OF JAPAN.

Present Reigning House Dates Back Six Centuries Before Opening of Christian Era.

His majesty, Mutsuhito, or emperor, and Edward VII., King of Great Britain, are the two ideal prototypes of the constitutional sovereign. Seated firmly as they are in the hearts of their subjects, who should be surprised at their ever-growing glory and popularity?

The mikado is of the long and unbroken line of 150 ancestors who sat before him on the throne, which was set up 600 years before the Christian era, says Niroku Shingo. Just think of it! The oldest of the royal families in Europe is that of Capet, which, however, is comparatively young, as it dates no further back than the ninth century. And it remains now in the Parisian society as a rare relic of a bygone royal family. The Savoy, the Brunswick, the Baden, and so forth, go back only to the eleventh century. But our imperial line, as already mentioned, started long before the battle of Marathon was recorded, long before the songs of Homer were recited. Since then no foreign conqueror ever set foot on the soil of Japan.

"Telelogus." For the benefit of a clerk who complained that he had to write over and over again, "referring to our conversation over the telephone," an English journal suggests that he say "telelogus," which means "a word from a distance." It is not yet in the dictionary, but it is as correctly derived as "telegram" or "telephone," is not slang, and saves several words, thus hastening the happy day when we shall all talk shorthand.

Same Old Excuse. Irrate Husband—My wife says you pointed your camera at her when she was out walking the other day, sir, and took a snapshot of her!

Amateur Photographer—Why—oh, sir, I pointed the camera at her because I know it was loaded!

SECRET OF RADIUM HEAT.

Lord Kelvin Suggests It May Be Supplied by Ethereal Waves—Illustrates His Theory.

What Prof. C. V. Boys termed "the miracle of radium" has naturally received much attention in London scientific circles. At a recent meeting of the science branch of the British association Lord Kelvin, in a paper which he read, made an interesting suggestion in connection with its perpetual emission of heat at, according to M. Curie's calculation, a rate of about 90 centigrade calories per gramme per hour.

He said that if the emission of heat at this rate went on for 10,000 hours there would be as much heat as would raise the temperature of 900,000 grammes of water one degree centigrade. It seemed utterly impossible to Lord Kelvin that this would come from the store of energy lost out of a gramme of radium in 10,000 hours.

It seemed, therefore, absolutely certain that the energy must somehow be supplied from without. He suggested that ethereal waves might in some way supply energy to radium while it was emitting heat to matter around it.

Lord Kelvin illustrated his theory by the following comparison: Suppose a piece of white and a piece of black cloth, hermetically sealed in similar glass cases, were submerged in similar glass vessels of water and exposed to the sun. The water in the vessel containing the black cloth would be kept very sensibly warmer than that containing the white cloth.

Here the thermal energy was communicated to the black cloth by waves of sunlight and was given out as thermodynamic heat to the water in the glass around it.

Thus through the water there was actually an energy traveling inward in virtue of the waves of light and outward through the same space in virtue of thermal conduction.

Lord Kelvin suggested that experiments be made comparing the heat emission from radium wholly surrounded with thick lead with that found in the surroundings heretofore used.

WHO FIRED FIRST SHOT?

Gunpowder Has Been in Use for Centuries—Known to Hindoos Before Birth of Christ.

There is abundant evidence that the origin of gunpowder and artillery goes far back into the dim ages of the past. The Hindoo code, compiled long before the Christian era, says Stray Stories, prohibited the making of war with cannon and guns or any kind of firearms. Quintus Curtius met with fire weapons in Asia, and Philostratus says that Alexander's conquests were arrested by the use of gunpowder.

It is also written that those wise men who lived in the cities of the Ganges "overthrew their enemies with tempests and thunderbolts shot from the walls." Julius Africanus mentions shooting-powder in the year 275. It was used in the siege of Constantinople in 668, by the Arabs in 680, at Thessalonica in 904, at the siege of Belgrade in 1073, by the Greeks in naval battles in 1008, by the Arabs against the Iberians in 1147, and at Toulouse in 1218.

It appears to have been generally known throughout civilized Europe in 1300, and soon thereafter it made its way into England, where it was manufactured during the reign of Elizabeth; and we learn that few arms were possessed by the English in 1310, and that they were used at the battle of Crecy in 1346.

Hawks Rotated in Funnel Shape to Protect Wen & Members—Perhaps Caught in Storm.

A curious spectacle was witnessed here one afternoon recently, according to St. John (N. B.) dispatch to the New York Sun. Promenaders in the park heard shrieking overhead, and looking up, found a great funnel-shaped cloud of hawks overhead-hung them. There were several hundred of the birds, and all were sailing around some imaginary center in circling layers one above the other. The lowest stratum was only about 150 feet from the ground, the topmost as far away as the eye could reach.

Independently of their centrifugal motion, the birds were going evidently by force of the wind, in a northeasterly direction, which promised soon to take them out over the Atlantic. They appeared to be moving by some concerted agreement, sweeping about with the greatest ease, occasionally giving utterance to the only cry of which they are capable. One surmise of the curious formation was that a flock of migrating hawks had found itself in the heart of a storm, and had been rolled up by the wind, which rotated in the form of a tornado; or possibly it was for the protection of the weaker members of the flock that they elected to travel to another country in this curious fashion.

Automobile Dust Trials.

One of the features of the reliability trials by the London Automobile club at the Crystal Palace was a dust "trial." At three points in the banked-up circular cycle track half the roadway was covered with an inch layer of flourmill sweepings. One automobile acted as pilot to the competing car. In order that the speed, which was approximately 80 miles an hour, might be gauged, and as the competing car flew through the flour two cameras recorded the cloud of "dust." The lesson taught by the dust trials was that the lower and more cumbersome the gear and boxes under the body of the car the greater is the dust raised.

Palace Cars.

Palace and sleeping cars go back only to the close of the civil war, the air-train to 1868, and vestibuled trains to 1866.

Evolution of the Ax.

The ax had its beginning in a pound-impliment of rough stone. It gradually developed into a tool with an edge for hacking and a pole for pounding. Its efficiency was finally increased by the addition of a handle. It has remained a combined pounding and cutting implement up to the time of the manufacture of the double-bitted steel ax.

We Live Longer Now. In the years 1861 to 1890 the average life of Englishmen increased about four years.

PENNSYLVANIA DUTCH.

WHAT SHILWIKY BUMBLESOCK HAS TO SAY THIS WEEK.



Geshter wore der aestht dawck fer hausa sheesa un von mere nei geshot kot hen, why hut nemont shunshht. Mer hen en haus tzana es about funfuntzwansig yore ol wor. Dar hen mer de nochie gshorusa about a huert mole. Si howt wor so dick bol es en elefont un won mere ol gshussa hen sin de shrate tzrick kumma un hen urs ins tsicht gabrent. Ons leshht hen mer en grickt un der kal es en gshussa hut wore sheer so hot gshussa es der haus wore. Der haus hut seva botzel-baum gshloga vu aer dote gfolia is. Mer dena der ol kal oich nock-kocha un ich denk by em leshht fun woch wat aer waich. Well so gates epmolts un ich mane epper set de hausa ol fonga un eppas on se henga so es mer sawga ken ve ol et se vara. Ich vet en sent es ich minny en oher shees; nix es ketzlyn fer der Shilwiky un von se net graser sin es en mush-keeter.

To Convert Desert into a Lake the Gigantic and Pleasing Dream of French Engineers.

French engineers have declared it is perfectly feasible to convert the desert of Sahara into a vast lake, thus opening to commerce great regions of the interior of Africa which can now only be reached by long, tedious and dangerous caravan journeys, says London Answers. They say that a large portion of the desert lies below the level of the Atlantic, and that by digging a canal to let in the waters of the ocean the great change could be effected easily, and at a cost which would be small compared to the benefits which would accrue.

If the whole desert lay below the level of the Atlantic, the flooding of it would create a sea more than four times as big as the Mediterranean, but, as the Sahara is composed of elevated plateaus, mountain ranges and depressions, only a part would be covered with water when the waves of the ocean were let in, and the new sea thus formed would be an irregular body of water, probably of about the same size as the Mediterranean. Great commercial cities would at once spring up on its shores, and trade and civilization strike at once to the heart of Africa. The sea of Sahara may never become a reality, but in any event it is a gigantic and pleasing dream.

How to Cure Corns and Bunions.

First, soak the corn or bunion in warm water to soften it; then pare it down as closely as possible without drawing blood and apply Chamberlain's Pain Balm twice daily, rubbing vigorously for five minutes at each application. A corn plaster should be worn a few days to protect it from the shoe. As a general liniment for sprains, bruises, lameness and rheumatism, Pain Balm is unequalled. For sale by J. S. Carmany Florin Pa. and all Mount Joy druggists.

The Hydrophobia Microbe.

Dr. A. Negri, at Pavi, announced last March the discovery of the specific micro-organism of hydrophobia. He now states that he has examined more than 100 dogs with natural or laboratory hydrophobia, and has never failed to find the specific micro-organism in the nerve centers. On the other hand, he has never found it in other dogs.

Through the Seas.

The civilian passengers through the Suez canal last year numbered 92,000 and the pilgrims, emigrants and convicts, 40,000.

Could Not Be Better.

The uniform success of Chamberlain's Colic, Cholera and Diarrhoea Remedy has won for it a wide reputation and many people throughout the country will agree with Mr. Chas. W. Mattison, of Millford, Va., who says: "It works like magic, and is the best preparation I know of. It couldn't be any better." He had a serious attack of dysentery and was advised to try a bottle of this remedy, which he did; with the result that immediate relief was obtained. For sale by J. S. Carmany Florin Pa. and all Mount Joy druggists.

Florida and the Sunny South.

Beginning October 15, the Pennsylvania Railroad Company will sell winter excursion tickets to the resorts of Florida, the Carolinas, and other States in the South and Southwest, at greatly reduced rates. For specific rates, limits, and other conditions of tickets, consult any ticket agent.

World's Fair Excursion.

Low-rate ten-day coach excursions via Pennsylvania Railroad, October 5, 12, 19, and 26. Rate, \$17.50 from Mt. Joy. Train leaves Mt. Joy at 10:40 connecting with special train from New York arriving at 10:15 p. m., next day.

Headache

Can be Cured with Dr. Miles' Anti-Pain Pills.

If your nerves are subject to disturbances, such as Headaches, Neuralgia, Backache, Rheumatism, Menstrual Pains, Sleeplessness, etc., their jarring and jangling can be quickly ended with a Dr. Miles' Anti-Pain Pill.

Dr. Miles' Anti-Pain Pills are pleasant little pink tablets, which do not act on the bowels, nor do they have any disagreeable weakening or habit-forming effect on the system.

They are the result of the latest scientific knowledge on the subject of Pain, and bring relief safely and quickly to the greatest sufferer.

You should always keep a box of Dr. Miles' Anti-Pain Pills in the house, since you never know when pain may attack you, and it is wrong to suffer when your suffering can be so quickly relieved.

Dr. Miles' Anti-Pain Pills contain no opium, chloral, cocaine, morphine, or similar drugs, and are sold by druggists under a guarantee to relieve you, or pay your money back.

By relieving Pain, Dr. Miles' Anti-Pain Pills shorten suffering, and lengthen life. 25 cents. Never sold in bulk.

"I have used Dr. Miles' Anti-Pain Pills when troubled with headache, and find very short relief. I also use Dr. Miles' Nerve and Liver Pills when necessary. I am considerably afflicted with neuralgia of the head and find these pills of much benefit to me."—GEORGE H. COLT, GATE, 219 Oakland St., San Antonio, Tex.

FREE Write to us for Free Trial Package of Dr. Miles' Anti-Pain Pills, the New Scientific Remedy for Pain. Also Symptom Blank. Our Specialist will diagnose your case, tell you what is wrong, and how to right it. Free. DR. MILES' MEDICAL CO., LABORATORIES, ELKHART, IND.

PRIVATE SALE!

The undersigned offers at private sale the Fine

Residence

in Florin, which is a 6 room 2 1/2 Story Frame Dwelling. Two lots of ground and an abundance of fruit. This property is one of the finest and best private residences in the town, in a specially good locality, and is convenient to most of the leading business places in town. It is in Excellent Repair and has all the Modern Improvements and Conveniences. The price and terms are very reasonable. For further information call on or address

Geo. W. Flowers, 1820 Fifth St., Harrisburg, Penna.

Risser's Elkhorn Steam Laundry

MOUNT JOY, PA. Our Solicitor will call on you every Tuesday and Deliver Every Friday

Your Work Solicited. Satisfaction Guaranteed.

Fire, Life, Health and Accident Insurance

Real Estate Bought and Sold on Commission. Properties Rented and Clerking of Sales. Prompt and Careful Business Methods.

A. B. ROOT South Market Street, MOUNT JOY, PA.

ABNER M. HERSHEY, AUCTIONEER

Mount Joy, Penna. Special attention given to selling all kinds of real estate and personal property sales. Satisfaction Guaranteed. Charges moderate. Drop me a card or call up 88 A.

MADAME DEAN'S FRENCH FEMALE PILLS.

A Safe, Certain Remedy for Suppressed Menstruation. NEVER KNOWN TO FAIL. Safe! Sure! Speedy! Satisfaction Guaranteed. Best Preparation for \$1.00 per box. Will send three on trial, to be paid for when received. Sample Free. If your druggist does not have them send your order to the UNITED MEDICAL CO., BOX 74, LANCASTER, PA.

Sold in Mt. Joy by J. C. Groff and E. W. Garber

Oh Yes! Oh Yes!

GEORGE S. VOGEL, AUCTIONEER Post Office Address, Florin, Lancaster Co., Pa. Telephone Number 851. Rates Very Reasonable for All Kinds of Sale

Fine Tensorial Parlor

East Main Street, Mount Joy, Pa.

Shires' Meat Market

Rear of Nisley's Tobacco Warehouse. FLORIN - PENNA. W. W. SHIRES, Propr.

Dealer in Fresh & Smoked Meats, Tallow, Lard, &c.

CHAS. F. ZELLER Real Estate and Insurance Office E. MAIN STREET, MOUNT JOY Calling and Clerking of Public Sales Settlements, collection of rents, surveying and conveying.

PENNSYLVANIA RAILROAD.

Schedule in Effect November 29, 1903.

SUNDAYS			
STATIONS	Leave	Arrive	STATIONS
Harrisburg	7:00	11:00	Philadelphia
Lancaster	7:30	11:30	Mount Joy
York	8:00	12:00	Harrisburg
Harrisburg	9:00	1:00	Philadelphia
Lancaster	9:30	1:30	Mount Joy
York	10:00	2:00	Harrisburg
Harrisburg	11:00	3:00	Philadelphia
Lancaster	11:30	3:30	Mount Joy
York	12:00	4:00	Harrisburg
Harrisburg	1:00	5:00	Philadelphia
Lancaster	1:30	5:30	Mount Joy
York	2:00	6:00	Harrisburg
Harrisburg	3:00	7:00	Philadelphia
Lancaster	3:30	7:30	Mount Joy
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