FILE ABOVE THE CLOUDS.

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

It his article on "Fighting Fire Above the Clouds," in Pearson's, Mr. Robert Wellis 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 baid granite peak of Red mountain lifts its serrated front to the winds, 7,860 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 mourtains of two counties. It was on this desolate, wind-swept island in the clouds that the Southern Pacific established its fire alarm station, probsbly the highest in the world.

"Upon the highest point of the summit, known now as S.gnal Peak. : 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 commuunication with Cisco was established and the minature observatory fitted with powerful telescopes, maps, and a surveyor's transit. Then a man and his wife were established as alternate watchers 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 Manayuna 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 parlorthe parlor is directly below the bathroom-and into the basin of the de fective 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 hac 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 bere its mistress found it when she same 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 intox. scating odor to the cat.

Men and Women Who Reached Year of Remarkable Length-Many Centenarians.

The late Pope Leo had a long life, bui compared with the ages of others who had gone before him he was comparatively youthful at his death, Thomas Parr and Henry Jenkins are, respec tively, credited with the ages of 152 and 169. Jeanne Serimphan was marriec when she was 127 and died when she was married at 116 an 128 Dr

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 calorics 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.

fer hausa sheesa un von mere net It seemed, therefore, absolutely certain that the energy must somehow be supplied from without. He suggested gshpos kot hen, why hut nemont shunsht. Mer hen en haus tzana that ethereal waves might in some way es about finfuntzwansig yore olt supply energy to radium while it was

emitting heat to matter around it. wor. Dar hen mer de noche gshus-Lord Kelvin illustrated his theory by sa about ae hunert mole. Si howt the following comparison: Suppose a wore so dick bol es en elefont un piece of white and a piece of black cloth. hermetically sealed in similar glass won mere ols gshussa hen sin de cases, were submerged in similar glass shrate tzrick kumma un hen uns vessels of water and exposed to the sun. The water in the vessel containing the ins tsicht gabrent. Ous letsht hen black cloth would be kept very sensimer en grickt un der kal es en gsbly warmer than that containing the hussa hnt wore sheer so hot gshuswhite cloth.

sa es der haus wore. Der haus hut Here the thermal energy was communicated to the black cloth by waves seva botzel-baum gshloga vu aer of sunlight and was given out as therdote gfolla is. Mer dena daer olt mometric heat to the water in the glass kal ols noch-kocha un ich denk by around it.

Thus through the water there was acem letsht fum woch wat aer waich. tually an energy traveling inward in Well so gates epmols un ich mane virtue of the waves of light and outward epper set de hausa ol fonga un epthrough the same space in virtue of thermal conduction. pas on se henga so es mer sawga Lord Kelvin suggested that experiken ve olt es se vara. Ich vet en ments be made comparing the heat emission from radium wholly surroundsent es ich minny en olter shees;

ed with thick lead with that found in the surroundings heretofore used.

keeter.

WHO FIRED FIRST SHOT?

Gunpowder Has Been in Use for Cen. turies-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 arof the Atlantic, and that by digging a rested by the use of gunpowder. canal to let in the waters of the ocean

the great change could be effected It is also written that those wise men easily, and at a cost which would be who lived in the cities of the Ganges "overthrew their enemies with temsmall compared to the benefits which would accrue. pests 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 690, at Thessalonica in 904, at the siege of Belgrade in 1073. by the Greeks in naval battle 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 up on its shores, and trade and civilby the English in 1310, and that they

ization strike at once to ...e heart of were used at the battle of Crecy in 1346. Africa. The sea of Sahara may never become a reality, but, in any event Hawks Rotated in Funnel Shape to It is a gigantic and pleasing dream. Protect Wea & Members-Perhaps Caught in Storm. A curious spectacle was witnessed here one afternoon recently, according to a St. John (N. B.) dispatch to the York Sun. Promenaders in New the park heard shrieking overhead, and, looking up, found a great funnel shaped cloud of hawks overshadowing 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 fash



Geshter wore der aersht dawk

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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-By relieving Pain, Dr. Miles' Anti-Pain Fills shorten suffering, and length-en life. 25 cents. Never sold in bulk. "I have used Dr. Miles' Anti-Pain Fills when troubled with headache, and find that one pill infaillibly effects relief in a very short time. I also use Dr. Miles' Nerve and Liver Pills when necessary. I am considerably afflicted with neural-gia of the head and find these pills of much benefit to me. They are all that is claimed for them."-GEORGE COL-GATE, 219 Oakland St., San Antonio, Tex.

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French engineers have declared it is specially good locality, and is convenperfectly feasible to convert the desert ient to most of the leading business of Sahara into a vast lake, thus opening to commerce great regions of the places in town. It is in Excellent Re-Interior of Africa which can now only pair and has all the Modern Improvebe reached by long, tedious and danments and Conveniences. The price gerous caravan journeys, says London and terms are very reasonable. For Answers. They say that a large porfurther information call on or address tion of the desert lies below the level

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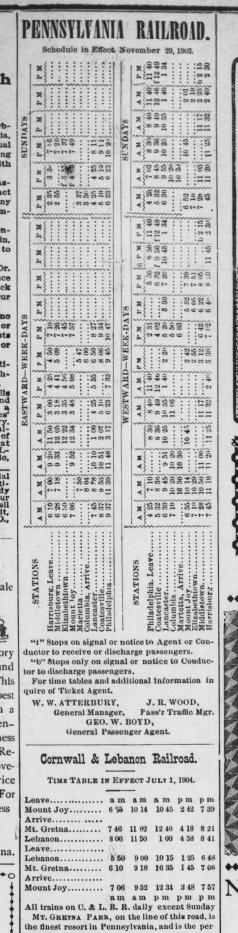
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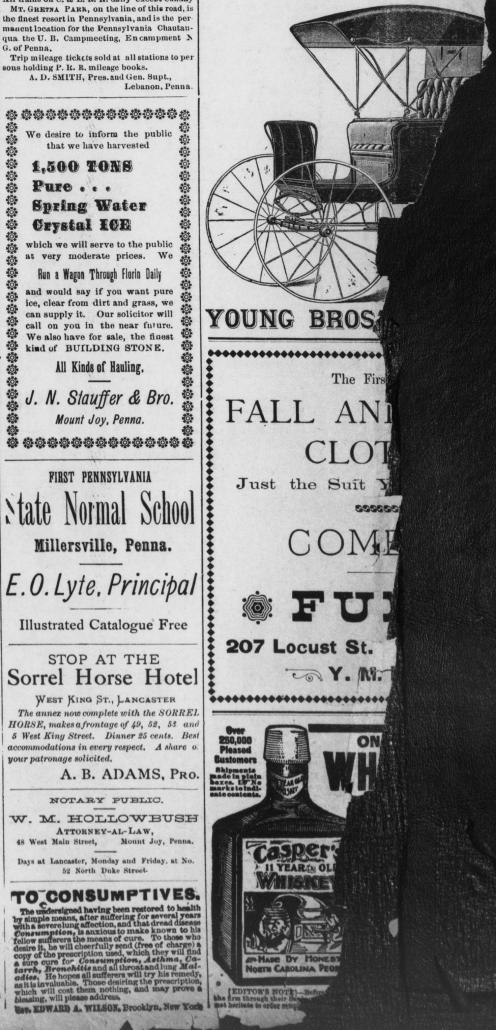
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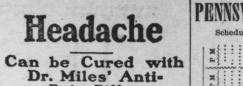
Pure . . .

If the whole desert lay below the **Risser's** level of the Atlantic, the flooding of it would create a sea more than four Elkhorn times as big as the Mediterranean; but, as the Sahara is composed of ele-Steam vated plateaux, mountain ranges and Laundry 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 Our Solicitor will call on you every body of water, probably of about the Tuesday and Deliver Every Friday same size as the Mediterranean. Great commercial cities would at once spring



-TAG! YOU'RE IT. = How easy it is to be "It." The luxury of fine tailoring is brought within the means of moderate incomes. Times have changed, for so far as drews is concerned, the clerk and mechanic are now on the same footing as the millionaire. The International Tailoring Co., and Chicago makes made-to-measure garments of the highest standard at a price everybody can afford to pay. We are the local dealers for this famous house and are showing over five hundred of their new Spring styles. H. E. EBERSOLE, Mt. Jov. ***** Engle's Furniture Warerooms Mount Joy, Penna. ----Good Homemade Furniture a Specialty Upholstering Done to Order POPLAR LUMBER FOR SALE IN LOTS TO SUIT THE PURCHASERS, ----Undertaking and Embalming No. I work at Very Moderate prices at





became the father of two children and died at 120. Marie Priou reached the age of 158. A woman of Metz, the mother of 24 children, died at the age of 100. Surgeon Politman celebrated his one hundred and fortleth birthday. Patrick O'Neil buried seven wives and diec. 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 tc 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 te be 128; he had a daily jag for 90 years Durond d'Estivel, 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 firm. ly 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 120 ancestors who sat before him on the throne, which was set up 600 years before the Christian era, says Niroku Shinpo. 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 be fore the songs of Homer were recited. Since then no foreign conqueror ever raised. set foot on the soil of Japan.

"Telelogue."

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 "telelogue," which means "a word from a distince." 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 taik shorthand.

Same Old Excuse. Irate Husband-My wife says you pointed your camera at her when she as out walking the other day. sir, and teel az. k a snapshot of her!

otographer—Why—or— ed the camera at her know it was loaded.—

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 cir-cular cycle track half the roadway was covered, with an inch layer of fiourmill couldn't be any better." He had a serious sweepings. One automobile acted as pilot to the competing car, in order that a bottle of this remedy, which he did; with the speed, which was approximately 30 the result that immediate relief was obmiles an hour, might be gauged, and as tained. For sale by J. S. Carmany Florin the competing car flew through the flour Pa. and all Mount Joy druggists. 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

Palace Care.

_386

Palace and sleeping cars go back only to the close of the civil war, the airbrake to 1868, and vestibuled trains to

Svolution of the Az.

The ax had its beginning in a pounding implement of rough stone. It graduilly 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

We Live Longer Now. In the years 1851 to 1890 the average nen increased about four

Fire, Life, Health and Acci-How to Cure Corns and Bunions. dent Insurance First, soak the sorn or bunion in warm watsr to soften it; then pare it down as Real Estate Bought and Sold on Commission. closely as possible without drawing blood and apply Chamberlatn's Pain Balm iwice Properties Rented and Clerking of Sales, daily, rubbing Vigorously for five minutes at each application. A corn plaster should Prompt and Careful Business Methods, be warn a few days to protect it from the ---bhoe. As a general liniment for sprains bruises, lameness and rheumatish. Pain A. B. ROOT Balm is unequaled, For sale by J. S. Car-South Market Street, MOUNT JOY, PA. many Florin Pa. and all Mount Joy druggists. ABNER M. HERSHEY. The Hydrophobia Microbe. Dr. A. Negri, at Pavi, announced last AUCTIONEER March the discovery of the specific mi-Mount Joy, Penna. cro-organism of hydrophobia. He now states that he has examined more than 100 dogs with natural or laboratory hydrophobia, and has never failed to call up 836 A find the specific micro-organism in the nerve centers. On the other hand, he MADAME DEAN'S FRENCH FEMALE has never found it in other dogs. Through the Sues. A Says, CRETAIN RELIES for Suppressed Manaraton. NEVER KNOWN TO FAIL, Safe! Sure! Sueed y! Sails NEVER KNOWN TO FAIL, Safe! Sure! Super years and Guaranteed or Money Refunded. Sent prepair and them on trial, to be pair to The civilian passengers through the Suez canal last year numbered 92,000. for \$1.00 per box. Will send them on tris when relieved. Samples Free. If your d and the pilgrims, emigrants and con-Victs, 40,00f UNITED MEDICAL CO., BOX 74, LANCASTER, PA. Sold in Mt Joy by J. C. Groff and E. W. Garber Could Not be Better. The uniform success of Chamberlain's Oh Yes! Oh Yes! Colic, Cholera and Diarrhoea Remedy has won for it a wide reputation and many GEORGE S. VOGEL, AUCTIONEER people throughout the country will agree with Mr. Chas. W. Mattison, of Milford, Va., who says: "It works like magic. and is the best preparation I know of. It For a Neat and Clean attack of dysentery and was advised to try Shave, Hair Cut or Shampoo, go to Successor to W. W. Strasbach. East Main Street, Mount Joy, Pa. I have money to loan on real estate no matter where located, at 41/2 and 5 per cent interest. There is no reason for paying a large rate. If you desire a loan and have real estate to warrant it, write to me about Rear of Nissley's Tobacco Warehouse it. All correspondence strictly confidential F. Armington Peavey, Mortgage Broker, W. W. SHIRES, Propr. 1090 Fulton Street, Brooklyn, New York. 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 10.45 connecting with special train from New York arriving St, Settl Louis 4.15 p. m., next day.

