"USE SIGNALS OF INDIANS.

Army Experts Adopt Many Ideas of the Aborigines.

Just as the fighting men of the United States army many years ago took lessons from the Indians and from their methods of warfare devised and perfected the system of extended order or skirmish drills which have proved so effective, so the signal corps of the army has followed to a large extent the red men's methods of conveying information from point to point where there is not time to string telegraph or telephone lines or where wireless telegraph is unavailable.

As the Indians since prehistoric times have used columns of smoke in various combinations to signal the approach of an enemy or to transmit, other messages, so the army signalmen have found most effective what are known as smoke bombs or smoke rock ets. The former are fired from a small mortar, the latter in the same way as Fourth of July fireworks. Each when reaching a desired height, regulated by a fuse, bursts and liberates a pierie acid compound, which ignites and burns colored fires, one after the other, so arranged in the cartridge as to convey a message to those who may be watching for it. These cartridges are made in sections, each containing its own different colored fire, and threaded to screw together in a fraction of a minute.

These military fireworks, as they might aptly be called, are packed in hermetically sealed cans, much in the same magner as tinned meats, with the same sort of thumbscrew attachment for opening them quickly. In this way they keep indefinitely in any climate and have been found particularly effective in the campaigns in the Philippines.

While the navy does not employ so complicated a system of rocket and bomb signaling as does the army, every warship carries a supply of powerful rockets, which liberate on bursting a series of brilliant white stars for the purpose of calling attention to other signals which 'are transmitted by a system of combinations of colored electric lights strung from a masthead and operated from a switchboard much on the plan of a typewriter, called the Ardois system. But both branches of the service employ an odd sort of pistol, the invention of a naval officer, which shoots from cartridges "stars" similar to those of a roman candle of any color. The combinations which can be made in this manner practically are numberless.-Popular Mechanics.

FATE OF THE BRAAKE.

A Treasure Ship That Lies Buried Off Cape Henlopen.

Somewhere in deep water off Cape Henlopen lies over half a million in British gold, and how much more in gold and silver bars and plate and other treasures can only be guessed at. In 1798 the British privateer Bracke sailed for the west Atlantic bearing enough gold to pay off all the English troops stationed in various parts of the new world. As the soldiers had not been paid in many months the sum was a large one.

Whether the captain of the Branke decided to turn pirate or whether he merely was showing excessive zeal in making war on all the encules of England that he met on the high seas and intended to turn over his loot to the crown on his return will never be known, but the fact that the Branke took no prisoners and sank every prize goes a long way toward proving the piracy theory. The Branke captured Spanks merchantman coming an



VI. - The Keen Clothing Dealer



T HIS is the clothing dealer who

To the hardware store and freely spent On advertised bargains the very bill He got from the furniture dealer's till, Where it went when the dry goods

merchant bought And paid with the bill that the butcher got

From the grocer who had settlement made With the money the honest workman

paid.

P.S.—The local dealer who's up to snuff Will always advertise his stuff.

ORCHID HUNTING.

The Terrors and the Dangers of Tropical Forest.

It is not a pretty story, this narrative of a trip up the Orinoco, but you may understand orchid people better if you read it.

"It began unluckily," sold he. "I took a partner because I'd learned that the dark places of earth are hard upon a man by bimself. I uset him at Port of Spain, and he was cager for the adventure because he had just absconded from a British mercantile house in Havana and the Orinoco sounded to him like a haven.

"We hired a few negroes. Our real guides we would pick up at Augostura. One day while waiting for the stores to be packed I took my partner out to show him what an orchid was.

"Near the Pitch lake I saw one in a tree and ordered one of the negro boys to shin up and get it. He would not. A deadly sunke dwelt in that tree, he declared. He was atraidafraid of snakes: Nice, efficient, helpful boy to take into trophal forests, wasn't be?

"It was insuborationation before the expedition had even started. So I suffed him and here's lower that hig kuffe. Bring down that flewer and also the sunke's head, i ordered, and, whiteing, treatbling, as went up the trank. He was detailing the orchild from where 0 oblig when a thing disc respect, as don't is life out whit, a construction of the log 8 w." To screated with pain. He dided, and a feit a group screate on my spirits.

"Well, at Ang dime we took mfts and six guides unstream. First one guide died of fever, then another was bitten by poisonous insects. One fell 11. in with-or into an alligator, needed meat, and the skitt was worth a good deal, so half in reverge, half in curiosity, we went out and plugged holes in the monster. When the guides cut it open they steeped and drew things out-the bones and the cotton clothes of the guide this cannibal reptile had swallowed. The very knot was still in his sarong. Oh, don't squirm! This is orchid hunting. "We had three guides left at the end of the second month, when, paddling along one day where the vines overreached and let snaky tendrils draggle down, we came to a fifty yard clearing. We saw there the sides of three canoes, half smothered with rapld growing vegetation, and 1,500 alligator skins well salted, but decaying, Hanging to the roof of what had been a kind of lean-to were 100 orchid plants -withered and dead. On the floor lay two rusty rifles and two skeletons, Out by the ashy place where the fire had been was a third skeleton. Up between the ribs were cheerfully growing some gay weeds." - Everybody's Magazine.

ALL NIGHT BAKERIES.

Where New Yorkers Can Have Wants Supplied at Any Hour.

Among the many places of business of one and another sort that in a great city are kept open all night are bakeries

The bakery is a peculiarly domestic business establishment, supplying mostly home wants, and as most people work days and sleep nights it might be supposed that there would be no occasion to keep bakeries open nights, but here, where with the city's manifold industries there must be a large number of people working at all times to keep things going, there are bakeries that do keep open and find trade at all hours.

Some of these all night bakeries have lunch room attachments, where people stop in to eat going to or from work, while others do a bakery business only. At either customers come in at all hours of the night to buy things to carry away, just as people do at any hour of the day, for the people who go to work at midnight or at 1. 2 or 3 o'clock in the morning want bread and bakery stuff before they go, just the same as do those who begin their labors at 7, 8 or 9, and there is likely to be in their neighborhood an all night open bakery where they can regularly supply their wants.

From 2 to 5 å. m. are the hours that mark low ebb in the all night bakery trade; but customers are dropping in all night long.-New York Sun.

ANCIENT GUNS.

Remarkable Weapons That Were Used by the Turks and Chinese.

At the slege of Rhodes the Turks constructed mortars by hollowing out cavities in the solid rock at the proper angle, and in the arsenal at Malta is a trophy of the long and glorious defense of Valetta in a Turkish gun, about a six pounder, composed of a copper tube colled over with strong rope and "jacketed" with rawhide. In the same collection are some antique "quick firers." breechloaders, with small bores and Immensely long barrels, like punt guns. The Malay pirates put great trust in the long brass swivel guns called "leia." and in Borneo these lelas were used as a kind of currency, large sums being estimated in guns.

The Chinese cast excellent bronze guns (there is a fine specimen of them in Devopport dockyard), but so little did they understand gunnery that in the so called "opium war" the forts of the Bocca Tigris, defending the Canton river, had the guns built immovably into the walls. The Sikh gunners opposed to England in the two Punjab wars, though they loaded with amaz-ing recklessness, shoveling in the powder from open boxes, stuck to their guns to the last. The blood of the first man killed was smeared on the gun. and the whole detachment died beside it sooner than retreat. - Chambers' Journal.

Too Much of a Tonic.

When Mr. Chinchin returned home from Chinchin & Chinchin's the other day he found his wife lying worn out upon the sofa.

"Nothing wrong, I hope!" he ex-

"I'm afraid I shall have to stop that tonic the doctor prescribed for Tommy," Mrs. Chinchin faintly murmured. "Why? Isn't be any better?" asked Chinchin.

"Oh. yes, but I think the tonic must be too invigorating. Why, he has slid down the banisters six times this morning, broken the hall lamp, two vases, a water jug and a looking glass, tied a the can to the cat's tail and scribbled his name on the drawing room paper. Of course it's very gratifying, but I don't feel I could stand much more, so I think 1-I'll stop the tonic."

Brother McMurray's Opinion THE STAR said the Reynoldsville school directors were considering the question of increasing the school term in that borough to nine months, and Editor Stephenson advised them to make the increase. But we notice the board fixed the term at eight months. An eight month term is long enough for any public school in Pennsylvania, if the school officers consider only the good of the pupils. If they wish to benefit the teachers by giving them extra pay, one way to do it is to lengthen the school term to nine or ten months. Pupils under proper instruction will learn as much in eight months continuous instruction as they will in nine, or ten. Their expanding bodies and minds need rest and relaxation. To keep them in school more than eight months a year during school age is harm'ul to them. If directors want teachers to have more money let them give it in increased wages, and not in lengthening the term beyond eight months .- Brookville Democrat.

District Conference.

The 73rd semi-annual session of the Clarion District Conference of the Methodist Episcopal church was held in Brookville last week. One of the most spirited discussions of the Conference was upon the proposed plan of entertainment of the Annual Conference. The plan is to tax the preachers and the churches according to their grade and from this fund pay the traveling expenses and board of all the preachers and members of the annual conference. The next district conference will be held in Big Run.

Brave Fire Laddies

Often receive severe burns, putting out fires, then use Bucklen's Arnica Salve and forget them. It soon drives out pain. For burns, scalds, wounds, cuts and bruises its earth's greatest healer. Quickly cures skin eruptions, Old sores, boils, ulcers, felons; best pile cure made. Relief is instant. 25c at H. L. McEntire's.

Letter List.

List of unclaimed letters remaining in post office at Reynoldsville, Pa., for week ending July 17, 1909.

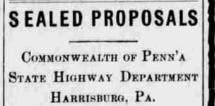
Antiseptic Sweeping Co., Mrs. E. Galbreath, Albert Solisman, Highland Park, Wishaw Park, Mrs. Alie Wolf. Foreign-Mazzola Luigi, Pavoni Sebastina.

Say advertised and give date of list when calling for above.

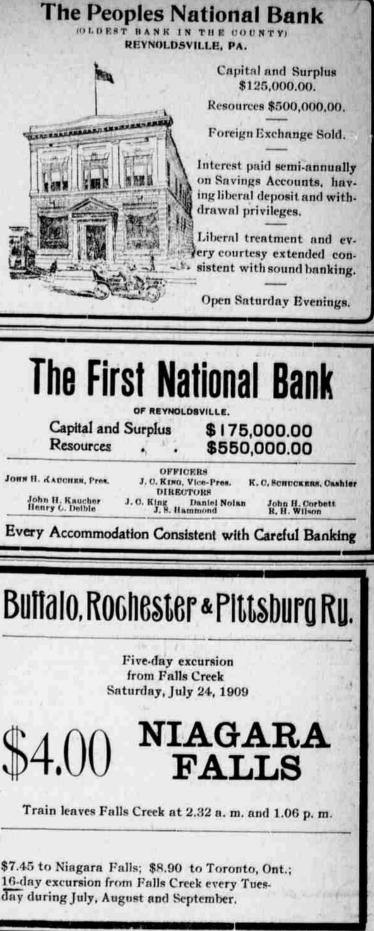
E. C. BURNS, P. M.

D r. L. M. Emerick will be at Frank's Tavern, Reynoldsville, Friday, July 23. During 1905 Dr. Emerick examined 24,819 patients, in 1906, 28,221 and in 1907, 27,551 patients, a total of 80,591 patients in three years.—3t

One-third off on all oxfords at Nolan's.



Sealed proposals will be received by the State Highway Department of Pennsylvania, under the act approved May 1st, 1905, for the construction of 6.800 feet of road, extending from the Brookville borough line to a point known as Station 68-00 in Pine Creek Township, in the county of Jefferson. Plans and specifications can be seen at the office of the county commissioners, Brookville, and at the office of the State Highway Department, Harrisburg, Pa. Bidding blanks will be furnished by the State Highway Department upon request. Bids must be endorsed "Proposals for Reconstruction of Road in Pine Creek Township, Jefferson County," and received at the office of the State Highway Department not later than August 12, 1909.



The average cost on all Mutual policies issued by the RURAL VALLEY MUTUAL FIRE INSURANCE COM-PANY for the past six years has been 49 per cent of Stock Companies' rates. Think it over and see what you would have saved by having your insurance with this Company. They also write a cash non-assessable policy.

References by permission, Rural Valley National Bank, Rural Valley, Pa.; First National Bank, Dayton, Pa

a Spanish merchantman coming up from South American ports laden with rich tribute from the Spanish colonies there, transferred the precious cargo to her own hold and burned the vesset Another Spanish ship bringing a church service of richly jeweled gold plate to a new world cathedral encountered the privateer and suffered the same fate. The next to fall a victim to the Braake's rapacity was a Frenchman carrying sliks, splees, brandy and bars of silver. That, too, was sent to the bottom after it was despolled.

The Braake was overtaken by a hurricane when nearing the American coast, was blown far out of her course and sank off Cape Henlopen. Several of the crew escaped in a small boat and reached land. Their tales of the treasure on the sunken ship caused several expeditions to be fitted out the following year, but nothing was brought up save pleces of the anchor chains and a cannon or two. During the last hundred years every effort to raise any part of the treasure has failed.

The last attempt was made by Captain Charles Adams, who fitted out a ship under the auspices of the navy department, but was unable to locate the wreck, which is probably by this time deeply submerged in the ooze and mud of the ocean bed.—New York Press.

Respect For Old Age. "Jonas, did you beat that rug accord

in' to orders?" "No. S'manthy: I just didn't."

"Didn't? What's the reason, I'd like to know?"

"'Cause, S'manthy, when I got it out on the line there an' saw how frittered an' feeble it was I didn't have the heart to lambaste it. I know I have a shortage of virtues, S'manthy, but I want you to know that respect for old age isn't one of 'em."-Boston Courier.

Going to Law.

The man who goes to law for thpurpose of obtaining satisfaction generally gets so many other things that be forgets all about the satisfaction if there is any in it for him.—Calcage Record-Herald. Aroused Her Curiosity After All. "Don't want any," said a housekeeper from her second story window to a street vender whose covered wagon was standing a few steps away and who had just pulled the bell.

"Don't want any what?" gruffly asked the vender, who hadn't had even a chance to tell what his wares were. "What have you got?" asked the housekeeper, whose curlosity was get

ting the better of her annoyance. "Oh, never mind. You don't want any. Git up, Bob!"

"Now, I wonder what that exasperating man is selling, anyhow!" she exclaimed as the wagon disappeared around the corner.-Exchange.

Dressed For the Part. "What subject have you taken for your address at the Civic club?" "Woman's moral obligations as a

citizen." "What a lovely subject! And what

are you going to wear?" "That new gown I brought home with me from Paris. And just think: I had it so cleverly packed in with my old clothes that the customs house inspector never discovered it was there."

Bats Inside Bamboo.

The cutting down of a clump of bamboos in the royal botanical gardens, Singapore, shows that the hollows in the stems of these plants may afford a dwelling place for bats. On the splitting of a joint three bats flew out, and it was perceived that others were within. Care was taken to prevent further escape, and later examination of the joint revealed the presence of twenty-three bats in the hollow. Four of these were adult females and nineteen young ones. Other bamboo joints were also found to contain a number of bats. The species is known as Vesperugo pachypus.-London Scraps.

The Proper Question.

The man with the glassy eye and preternaturally solemn demeanor put down a sovereign at the booking office at Charing Cross and demanded a ticket. "What station?" snapped the booking clerk. The would be traveler steadied himself. "What stations have you?" he asked, with quiet dignity.— London Globe.

A Criticism. "He said this skirt of mine was a perfect symphony." "Maybe, but it's not well conducted." "What do you mean?"

"It drags."-Cleveland Leader.

The Real Want. "What we want is a square deal." "Oh, we'll compromise on that in a pinch. What we really want is a shade the best of it."-Louisville Courier-Journal.

Insincere.

"Oh, John, don't you wish we could slt here and spoon forever?" "Yes, dearest. But let's go now. I think I hear the dinner bell!"-Boston Post.

It costs tae devil little trouble to catch the lany man .- German Proverb.

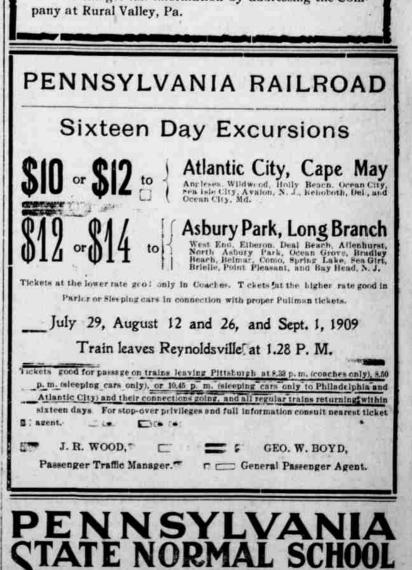
JOSEPH W. HUNTER, State Highway Commissioner.

Commonwealth of Penn'a State Highway Department Harrisburg, Pa.

SEALED PROPOSALS

Sealed proposals will be received by the State Highway Department of Pennsylvania, under the act approved May 1st, 1905, for the construction of 1.957 feet of road, extending from the Pin- Creek township line to the end of the present b lok pavement. In Brookville Borough, in the county of Jefferson. Plans and specifications can be seen at the office of the county commissioners, Brookville, and at the office of the State Highway Department, Harrisburg. Pa. Bidding blanks will be furnished by the State Highway Department upon request. Bids must be endorsed "Proposals for Reconstruction of Road in Brookville Borough, Jefferson County," and received at the office of the State Highway Department not later than August 12, 1909.

JOSEPH W. HUNTER, State Highway Commissioner. You can get full information by addressing the Com-



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