ENGINEERS DAMMING THE NILE.

SHORT SKETCHES.

PROFIT IN PATIENCE. Cairo, Egypt.—(Special Correspond-jamiths' forme and nitro-glycerine on newly made millionaires out here

Control Figure 4 reasons a common section of the control of the co

idly from that time. The Armadijo mine has paid some \$120,000 in profits connected the and it is still yielding from \$5,000 to \$4,000 a month. Four years ago Kliner returned with ample means men to smoke I shall call it a retrozona. He put in the best machinery he could buy, sunk shafts, and drilled women to and drilled and crosscut into the ledge not yet ad Copper was not profitable then and that is allmany copper mines were idle. It took much hope and confidence to put \$18,000 into machinery and get out copper ore that had no buyers at living prices. In 1897, however, copper rose from 8 cents to 12 cents. The Kliner mine began to make more money. Extra laborers were hired and the mine was deepened and explored the more. In 1898 the price ed 19 cents. It has since varied from 17

He lives well nowadays, but he clings to his old clothes and his clay pipe. He smilles when he speaks of the fact that little sensation that they require ocular he sleeps in a \$100 brass bed now. In stend of a blanket.

men do this for tobacco gives them so smilles when he speaks of the fact that little sensation that they require ocular themselves they are smoking. Well, our pretty youns.

"STAR SPANGLED BANNER." "The Star Spangled Banner" was con

pased during the war of 1812 by Franch Scott Key, then a young lawyer of Baltimore. In the latter part of Au Baltimore. gust, 1814, Dr. Williams Barnes, ar old resident of Maryland, was capture by the British and held as a prisone in the admiral's flagship, the Surprise Key went to the English fleet in Ches apeake bay to intercede for Dr. Barnes but was detained on board the Surprise. as the British were about to make an

attack on Fort Henry.

All during that eventful night, the 13th of September, the great guns of the fleet poured a blazing shower of shot and shell upon the fortress. Key, standing on the deck of the English ship, could see at intervals by the glare of the rocket and the flash of the content of the country of the countr the cannon, the American flag waving victoriously. In the stirring enthusi-asm of that supreme moment, and a the dawn's early light, when the Stars and Stripes rose above the smoke of the conflict, Key wrote the song that should be as deathless as the flag it

BATTLE HYMN OF THE REPUBLIC It was in December, 1831, that Mrs. Julia Ward Howe, author of the "Battle Hymn of the Republic," in company with her husband, Governor and Mrs. Andrews, and other friends, visited Washington. On their journey thither the "watch-fires of a hundred circling camps" gleamed in the darkness, the railroad being patrolled by pickets. To beguile the tedium of their slow progress Mrs. Howe and her slow progress Mrs. Howe and her friends sang army songs, among others "John Brown's Body." She slept qui-"John Brown's Body." She siept qui-etly that night, but, waking before the dawn, found herself weaving together the lines of a poem, capable of being sung to the "John Brown" tune. Line publishers a profit of \$10,009, and se cured for Miss M. Tree, who was th

song-writer is John Howard Payne, the

A week later he sold half the mine for now indulged in at the Embress club 180,000. That was in March, 1895. 80,000. That was in March, 1895. for instance, one of the smartest and Kliner's fortune began to grow rup most crowded clubs in London, or at

to his copper mine in Glia county, Ari-zona. He put in the best machinery risen to our civilization it is usual to women to smoke. English women hav advanced beyond the habit

The truth is, that not one English woman in ten, not one in a hundred even among professional smokers, has in acquired the habit with any degree of proficiency. To blow little whiffs o smoke out of your mouth is not smok-

The other evening at the Berkeley explored the more. In 1898 the price watched a pretty English girl pretend-of corper advanced to 14, 15 and even 17 cents a pound. Last winter it touch had the smiling, happy air of a woman who feels she is doing something shock

> You may observe most English wo are smoking. Well, our pretty young lady at the Berkeley, holding her cigar ette delicately between her fingers took a little whift and blew it out again between her pretty lips,

Then she fell into animated conver-sation and presently discovered tha the cigarette had gone out. It was re-lighted, this time all on one side, when knocking off the ashes with more de knocking off the same in the beggar's business. Then all beginners in the beggar's business, again. For a third and fourth lighting at the start thieving seems to them a much easier task. As the weeks and months pass by, however, they become the enemy between her fingers, that she suddenly gave a little scream and dropped it onto the tablecloth. We had an opportunity of contrasting

this English woman's method of smoking with the genuine method when call ing next day upon the beautiful "poster girl" now settled in London. I found her at her easel with a cigarette between her teeth.

"You don't think it injurious?" I ask ed her, while she rolled me a cigarette with expert fingers.

"Beneficial, on the contrary. It clear the brain and stimulates the powers of work. How many do you smoke a

"Any number from ten to fifty, but my usual amount is twenty-five or thir-ty. My doctor tells me that up to fifty they cannot hurt me, but he advises me not to smoke more." She took in a breathful of smoke and

drank a cup of tea which she had just poured out. A minute later she blew the smoke from her mouth again it thick and perfect rings, passing the second and the succeedings rings thro the first one with amazing dexterity The briar pipe is not made of briar

wood at all. The word "briar" is a Line ere," meaning "heath," and the wo sung to the "John Brown" tune. Line after line and verse after verse fell into place, and Mrs. Howe, fearing that they would fade from her mind, sprang out of bed, and in the gray half-light wrote down her verses, went back to bed and fell asleep again. It may interest practical people to learn that Mrs. Howe received \$5 for her poem.

"HOME, SWEET HOME."

Perhaps the most revered American and is only found in any quantity in the Alpes Maritimes.

writer of 'Home, Sweet Home,' whose checkered career was full of sadner, but whose was brought the origina

iffe is attractive who never overcome the tenderfoot's bashfulness.

It was once my lot to have a rather successful professional burglar for a companion on a short traine trip in the middle west. We had come to gether in the haphazard sort of way that all traine acquaintanceships are formed. We met at a railroad watering tank. The man's sofourn in trampdom, however, was only temporary; it was a good hiding place until the detectives should give up the hunt for him. He had "planted" his money elsewhere, and meantime be had to take his chances with the "boes." He was not a man who would ordinarily arouse much pity, but a tramp could not have he d baving sympathy for him at mee times. At every interview he had at back doors he was seized with the tenderfoot's bashfulness, and during the ten da's that our companionship lasted he got but one square meal. His profession of robber gave him no assistance.

It can steal," he said, "go into houses at night, and take my chances."

Huse one my lot to have a rather successful profession as should not be long and asked me to explain the situation to Red. I did so with my fingers and I explained to the parson that Reds wiggling of his meant that he would not be long and asked me to explain the situation to Red. I did so with my fingers and I explained to stay, but a wink of his left eye, meant for me alone, said plainly enough to let the prayers go.

We stood committed, however, and there was nothing to do but 'on the family in the sitting room, where I received a bible from which to read two verses, one for Red and one for myself. This part of the progress finished, the parson began to pray. All went well until he came to that part of his prayer where he referred to the "unfortunate brother in our midst," and asked that Red's speech and hearing be restored, and we were both ashamed.

Just then Red heard the whistle of our freight. He forgot everything, all that I had said, and all that he had tried to act out, and with a wild whoop, he sprang for the door, shouting back to m

"I can steal," he said, "go into houses at night, and take my chances in a shootin scrape, but I'll be hanged if I can beg. "Tain't like swipin" When "There was nothing to if I can beg. 'Tain't like swipin'. When the least person of the l

months pass by, however, they become hardened, and discover that their nervenceds only to be developed to assert itselfand the time comes when nothing is so valuable that they do not feel themselves justified in asking for it. Schen definitely identify themselves for identify themselves for identification of the control of the control

In every country where he lives, however, there is a common fund of experience and fact by which he regulates his conduct in the majority of cases. It is the collective testimony of generations and generations of tramps who have lived before him, and he acts upon it in about the same way that human beings in general act upon ordinary human experience. Emergencies arise when his own ingenuity alone avails, and the average finding is of no accommander was communicated to his troops, and the victories which marked the progress of the River war were accompanied by acts of barbarity, not allowed the progress of the River war were accompanied by the harsh customs of savage conflicts or the fleroe and treacherous nature of the dervish.—

From "The River War," by Winston Churchill. arise when his own ingenuity alone avails, and the average finding is of no use to him, and on such occasions he makes a note on the case and reports about it at the next hang-out conclave. If he has invented something of real value, a good begging story, for instance, and it is generally accepted an good, it is labeled as Shorty's gag, or Slim's, as the man's name may be, and becomes his contribution to the general collection of gags. It is the man who has memorized the greatest number of of a new reformation.

Some of Them Are Affilicted with a Fatal Bashfulness.

It is a popular notion that trampa have a mysterious sign language, in which they communicate secrets to one another in regard to prefessional matters. It is thought, for instance, that they make familiar chalk and pendil marks on fences and horse blocks indicating to the brotherhod such things as whether a certain house is "good" or not, where a ferocious dog is kept, at what time the police are least likely, or most likely, to put in an appearance how late in the mornign a barn may be occupied before the farmer will be up, and about where a convenient chicken come is located. Flabouage or shost stories, as they are also called, and ca nhandle them defily, as used called, and ca nhandle them defily, as called, and ca nhandle them defily, as used called, and ca nhandle th

front rates before he can brace him can remain. You may get good out of and there are men to whom a vagrant it." I told him frankly that we wanted self for the interview at the back door, and there are men to whom a vagrant life is attractive who never overcome life is attractive who never overcome minutes to spare, but he assured me

"Hustle, Cigarette, there's our rat-

ye got to cough up yer whole soul just to set a lump (handout.) I'd rather swips."

This is the testimony of practically all beginners in the beggar's business; me.

Trick to cough up yer whole soul just to set a lump (handout.) I'd rather since this experience, and it is to be hoped that the parson's family have forgiven and forgotten both Red and me.

THE SIRDAR.

themselves justified in asking for it. They then definitely identify themselves with the profession, and build up reputations as first-class tramps.

EXPERIENCE ISTHEIR TEACHER.
Each man's experience suggests to him how this reputation can best be acquired. One man, for example, finds that he does best with a "graft" peculiarly his own, and another discovers that it is only at a certain time of the year, or in a particular part of the country, that he comes out winner. The tramp has to experiment in all kinds of ways before he understands himself or his public, and he makes mistakes even after an apprenticeship extending over years.

Without complementary defects. The general, who never spared himself, cardilities for others. He treated all men like machines—from the private soldier whose salute he disdained, to the sum and under him for many years in peace and peril was flung aside incontinently as soon as he ceased to be of use. The Sirdar only looked to the soldiers who could march and fight. The wounded British soldier, did not excite his interest, and of all the departments of his army the one neglected was that concerned with the care of the sick and injured.

The stern and unpitying spirit of the

The stern and unpitying spirit of the

as sanitary inspector. She is Mrs. J. prises.

Van Wagner, a trained nurse, who won. The employes of the Boston & Main.

civil service examination. here that spitting in public convey-ances is now to be stopped, if nothing change was made with the new year. A Pittsburg company is now engaged

Miss Anna Klumpke, the legater of in an order for fitting up the palace of the will of the late Rosa Bonheur, will the Mikado in Japan with everything herself become a purron of the arts and in the bath and sanitary lines. Ship has decided to set aside from her intents have also been made to Austraberitance a sum sufficient to maintain lia. South America, China and Japan

the authority to make them do so. A Minnesota woman has designed a She is going east, it is said, to consult fire escape apparatus which lowers perwith Mrs. Richard Harding Davis, who sons automatically, having a pair

of Victoria Woodhull, contemplates cs. Hamburg, Germany's greatest sea tablishing an institution where young port, adopted the American overhead

Hardly anything is too fine in the way of linen and laces for the table nowadays. Centerpleces and individual doylies are made of the finest linen tawn and trimmed with beautiful Brussels point, point de Venice and point to the extent of over 1 000000 and the brussels and the brussels point.

models of Scotch blue-bell cloth, reileved with white vicuna or finest camileved with white vicuna or finest camimports from this country are flour,
machinery, oils, wire fencing, iron
the button loops of gold braid and tiny
gold buttons.

Glace groves, in tan, mouse gray and

of pink crush roses set at one side and partly falling on the hair.

It is hardly to be believed, but the pld-fashioned jersey waist is in again, it looks very familiar and the styles have changed so that it comes in in much the same shape that it went out. It is made in a short, pointed basque, braided with a standing collar and, of course, the same old plain-topped sleeve which it showed when last on view.

which it showed when last on view.

A heliotrope gown with a plain cloth thirt has a double-breasted jacket of relvet to match. There is a collar and apels of chinchilla to this coat also. The lapels, however, only reach to the lapels, however, only reach to the lapels, however, only reach to the sust line, leaving a pointed vest and straight choker inside. This is made rery attractive with steel embroidery, which matches the double row of steel puttons.

Down in St. Louis an industrious burgiar threw up his job and fied at the sight of a newspaper reporter. Naturally, People who work in the dark have a wholesome fear of a searchlight.

A New Jersey patriot is organizing a brigade of 500 cats for service in the Philippines. Notwithstanding sneers to the contrary, New Jersey is keeping step to the music of the administration.

competitors after passing the railroad are to receive their pay every ice examination. The citizens two weeks, instead of monthly, as has

an annual prize of \$300 for the best. A recent report by the bureau of sta-painting by any artist not yet rewarded tistics in New Jersey shows that more

than \$20,000,000 of capital is now invest Miss Elizabeth Carnes, teacher of physical culture in the Detroit public giving employment to over 26,000 per schools, wants the teachers to discard sons, who received in wages last year the use of corsets and wishes she had \$10.650,789.

is reported as being interested in the breeches suspended on the rope, the anti-corset movement. Lndy Francis Cook, who was Miss governing device which applies a brake Tennic Claffin of Brooklyn and a sister when the drum revolves too fast.

women may study art, finding at the trolley system for street cars and the same time a home with congenial sur-improvement is extending throughout roundings and a protection from some Germany. In many cities the horse of the dangers which usually threaten car lines are being converted into elec-women art students.

Many of the hand-somest umbrelias are now supplied with them.

Many of the natissimest discovered by the street will have a hard gold or silver trimmings. There is a time to freeze out the three co-operative factories at Marshall, Ind. are making arrangements, if there is

Costa Rica now imports merchandise to the extent of over \$4,000,000 a year For pretty midwinter gowns for deb-utantes afternoon wear are charming the United States has recently increas-models of Scotch biue-beil cloth. re-ed from 45 to 67. The most important

Glace groves, in tan, mouse gray and dark red, in heavy silk stitching, either in black or its own colors, and of winter weight, are the preferred street gloves for daily wear. The suede and very soft, pliable dressed gants, in white, delicate pearl and mauve tints, lead in favor for full-dress uses.

A handsome and becoming style of fress hat is in toque shape made of thyons velvet in pansy color, Russian green or dark ruby red, with a brim of table fur and a standing trimming of real lace and suble tails and a cluster of pink crush roses set at one side American factories have manufacturto replace those that were worn out and discarded. There are about 37,000 locomotives in the United States. If the average life of a locomotive is fif-teen years it would take about 2,500 new locomotives annually to keep the new locomotives annually to keep the

> PERSONAL AND OTHERWISE. We are up against another kicking spell. The geographical board insists that it should be spelled Puerto Rico.

Down in St. Louis an industrious