As he looked at her and said, As they stood there in the heather Where the road had crossed the rill: "May we not fare together Up this long, hard hill?"

Now her hand began to tremble And her eyes were full of tears she trained them on the road that Wound away among the years; But she had no voice to answer Him; she could not understand,

For the future lay before her Like a far-off fairy land. There was sunlight on the heather, -There was music in the rill, As they went away together Up the long, hard hill.

Oftentimes the way was sunny, Other times 'twas full of lures, But the love that had come to them Was the true love that endures, Though the bonny brow is wrinkled, Though the raven lock be gray,

Yet the road might have been rougher Had she gone the other way. Now the frost is on the heather And the snow is on the rill, And they're coasting down the short side

Of the long, hard bill, -Cy Warman, in New York Sun.

LOYAL TO COUNTRY.

One warm morning in the spring of 1780 Mrs. Slocumb was sitting on the broad piazza about her home on a large plantation in South Carolina. Her husband and many of his neighbors were with Sumter, fighting for the struggling colonies, but on this beautiful morning there were almost no signs of war to be seen. As yet this plantation had not been molested, and as Mrs. Slocumb glanced at her little child playing near her, or spoke to her sister, who was her companion, or addressed a word to the servants, there was no alarm manifest. But in a moment the entire scene was changed.

"There come some soldiers," said her sister, pointing toward an officer and twenty troopers, who turned out of the highway and entered the yard.

Mrs. Slocumb made no reply, although her face became pale, and there was a tightening of the lips as she watched the men. Her fears were not allayed when she became satisfied that the leader was none other than the hated Col. Tarleton. That short, thickset body, dressed in a gorgeous scarlet uniform, the florid face and cruel expression, proclaimed the approaching officer only too well. But the mistress gave no sign of fear as she arose to listen to the words of the leader, who soon drew his horse to a halt before her,

Raising his cap and bowing to his horse's neck, he said: "Have I the pleasure of addressing the mistress of this plantation?"

"It is my husband's." "And is he here?"

"He is not."

"He is no rebel, is he?"

"No, sir. He is a soldier in the army of his country and fighting her invad-

"He must be a rebel and no friend of his country if he fights against his king.

"Only slaves have masters here." replied the undaunted woman.

Tarleton's face flushed, but he made no reply, and, turning to one of his companions, gave orders for a camp to be made in the orchard near by. Soon the 1,100 men in his command had pitched their tents, and the peaceful

Returning to the plazza and again bowing low the British colonel said: "Necessity compels his majesty's troops to occupy your place for a time, and I will have to make my quarters in your house; that is, if it will not be too great an inconvenience to you."

plantation took on the garb of war.

"My family consists at present of only myself, my child and sister, besides the servants, and we must obey

In less than an hour the entire place was transformed. The white tents covered the lawn, horses were tied to



'HO' ON, MASSA!"

the high rail fences, soldiers in bright uniforms were moving here and there Before entering the house the British colonel called some of his officers and gave sharp orders for scouring the country within the neighborhood of en or fifteen miles,

This sharp command was not lost spon Mrs. Slocumb, nor was she slow to act upon it herself, as we soon shall But for the present, trying to stiat of the situation and avert all the danger possible by providing for the comfort of Tarleton and his men, and accordingly she had a dinner soon ready fit for a king, and surely far too good for such a cruel and bloodthirsty man as Tarleton soon was known to

When the colonel and his staff were summoned to the dining-room they sat down to a table which fairly groaned beneath the good things heaped upon it. It was such a dinner as only the South Carolina matrons knew how to prepare, and the men soon became jovial under its influences. "We shall have few sober men by morning," said a captain, "if this is the way we are to be treated. I suppose when this little war is over all this country will be divided among the soldiers. Eh, colonel?"

"Undoubtedly the officers will occupy large portions of the country," replied

Tarleton. "Yes, I know just how much they will each occupy," said Mrs. Slocumb,

unable to maintain silence longer. "And how much will that be, madam?" inquired Tarleton, bowing low. "Six feet two."

The colonel's face again flushed with anger, as he replied: "Excuse me, but I shall endeavor to have this very plantation made over to me as a ducal

"I have a husband, whom you seem to forget, and I can assure you he is not the man to allow even the king himself to have a quiet seat on his ground."

But the conversation suddenly was interrupted by the sounds of firing. "Some straggling scout running away," said one of the men, not quite willing to leave the table.

"No, sir. There are rifles there, and a good many of them, too," said Tarleton, rising quickly and running to the piazza, an example which all, including Mrs. Slocumb, at once followed. She was trembling now, for she felt assured that she could explain the cause of the commotion.

"May I ask, madam," said Tarleton, turning to her as soon as he had given his orders for the action of his troops, "whether any of Washington's forces are in this neighborhood or not?"

Recognizing the voice, Slocumb and his followers for the first time stopped and glanced about them. Off to their left were a thousand men within pistol shot. As they wheeled their horses they saw a body of horsemen leaping the hedge and already in their rear. Quickly wheeling again, they started directly for the house near which the guard had been stationed. On they swept, and, on leaping the fence of lath about the garden patch, amid a shower of bullets, they started through the open lots. Another shower of bullets fell about them as their horses leaped the broad brook, or canal, as it was called, and then almost before the guard had cleared the fences they had gained the shelter of the woods beyond and were safe.

The chagrin of the British Tarleton was as great as the relief of Mrs. Slocumb, and when on the following day the troops moved on, the cordial adieu of the hostess led the colonel to say: "The British are not robbers, madam, We shall pay you for all we have

"I am so rejoiced at what you have not taken that I shall not complain if I do not hear from you again."

And she neither heard nor complained.-Everett T. Tomlinson, in Chicago Record.

Use for Old Street Cars. The many uses to which the old horse cars have been put in San Francisco are indeed striking. In this city the horse cars have almost entirely disappeared before the cable and electric cars, and as a result the street railway companies found themselves with a large number of cars upon their hands. They were slow of sale until some enterprising genius hit upon the idea of utilizing them for house boats. This pioneer purchased four of these street cars at \$15 apiece. He then took off the trucks bodies of the cars upon a flat boat or scow 36x54 feet over all. They are partitioned off, so that they make two



wheel.

Sharp Scotchman. The Scottish American tells a story of a cobbler who was sentenced by a Scottish magistrate to pay a fine of half a crown, or, in default, twenty-four hours' hard labor. If he chose the latter he would be taken to the jail at Perth. "Then I'll go to Perth," he said, "for I have some business there." An official conveyed him to Perth, but when the cobbler reached the jail he said he would pay the fine. The Governor found he would have to take it. "And now," said the cobbler, "I want my fare home." The Governor demurred, but discovered there was no alternative; the prisoner must be sent at the public expense to the place he had been brought from.

To Make Sure. "Young man," said the statesman, "I

The hopeful reporter looked sad. "I always interview myself," the statesman explained. "It is a great plan for missing mistakes. Just sit down and I will have your copy ready in about twenty minutes."-Cincinnati Enquirer.

Wax Matches.

Wax matches are employed in Europe to an extent vastly greater than in this country.

Men in Hospitals. At the siege of Metz the French in the

JOSEPH'S CANAL IN EGYPT. Engineering Work Still Used Though Built 4,000 Years Ago.

How many of the engineering works of the nineteenth century will there be in existence in the year 6000? Very few, we fear, and still less those that will continue in that far-off age to serve a useful purpose. Yet there is at least one great undertaking conceived and executed by an engineer which during the space of 4,000 years has never ceased its office, on which the life of a fertile province absolutely depends to-day. We refer to the Bahr Joussuf-the anal of Joseph-built, according to tradition, by the son of Jacob, and which constitutes not the least of the many blessings he conferred on Egypt during the years of his prosperous rule.

This canal took its rise from the Nile at Alsut, and ran almost parallel with it for nearly 250 miles, creeping along under the western cliffs of the Nile Valley, with many a bend and winding, until at length it gained an eminence, as compared with the river bed, which enabled it to turn westward through a narrow pass and enter a district which was otherwise shut off from the fertilizing floods on which all vegetation in Egypt depends. The northern end stood seventeen feet above low Nile, while at the southern end it was at an equal elevation with the river. Through this cut ran a perennial stream, which watered a province named the Fayoum, endowing it with fertility and supporting a large population. In the time of the annual flood a great part of the canal was under water, and then the river's current would rush in a more direct course into the pass, carrying with it the rich silt which takes the place of manure and keeps the soil in a constant state of productiveness. All this, with the exception of the tradition that Joseph built it, can be verified and running-gear, and fastened the to-day and it not mere supposition of rumor.

Until eight years ago it was firmly believed that the design has always been limited to an irrigation scheme, larger, no doubt, than that now in operation, as shown by the traces of abandoned canals, and by the slow aggregation of waste water which had accumulated in the Birket el Querum, but still essentially the same in character. Many accounts have been written by Greek and Roman historians, such as Herodotus, Strabo, Mutianus and Pliny, and repeated in monkish legends, or portrayed in the maps of the middle ages, which agreed with the folklore of the district. These tales explained that the canal dug by the ancient Israelites served to carry the surplus waters of the Nile into an extensive lake lying south of the Fayoum, and so large that it not only modified the climate, tempering the arid winds of the desert and converting them into the balmy airs which nourished the vines and the olives into a fullness and fragrance unknown to any part of the country, but also added to the food supply of the land such immense quantities of fish that the royal prerogative of the right of piscary at the great weir was valued at £250,000 annually. This lake was said to be 450 miles round and to be navigated by a fleet of vessels, and the whole circumference was the scene of industry and prosperity.-Engineering.

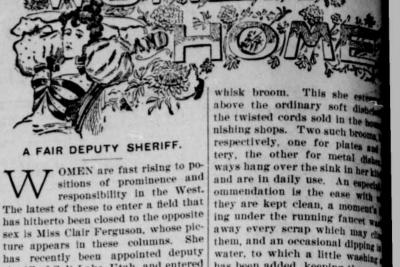
Testing Cement.

The tensile strength of cement is now tested accurately by a machine of peculiar construction in possession of the Massachusetts Institute of Technology, Poston. The cement to be tested is cast in special molds, which fit into two sockets, so that no clamping or binding is required, the size of the cement be tween the sockets, where the strain is applied, being one inch square, the size generally adopted for making tests of this material. The upper socket is fixed, and the pull is applied to the lower one by a gear and screw; and, as the time at which the cement breaks is of importance, the power is applied at a uniform rate of 400 pounds a minute. A feature in which this machine is preferable to any other is the absence of all jarring. The weight is applied by a small wheel, which runs along the weighing beam and is connected to a small slide running along an upper beam, which is fixed, on which is the scale of weights which shows what power is being applied. It is thus possible to shift the weight without causing the slightest jar or pull on the weighing beam, while the latter never strikes the frame, as it is held by the

decline to be interviewed."

Novel Dishwasher. A housekeeper, who is noted among her friends for the scrupulous neatness hospital averaged 17,000 men, nearly of her establishment down to the smallest detail, says that she has discovered that the best sort of dishwater is a

of the profession.



sheriff of Salt Lake. Utah, and entered

Her duties will not be of a dangerous

character, but will consist principally

in the serving of papers and notifica-

tion of turors. Miss Ferguson is a na-

tive of Utah, her mother being a prom-

inent woman suffragist of that State.

She has been well educated and is very

popular in Salt Lake City, where she

resides. Previous to her appointment

as deputy she had been a stenographer

How to Grow Graceful.

each arm twenty times in succession.

Extend the arms forward, outward and

upward thirty times in succession, tak-

ing eight or ten deep inspirations be-

Execute a circular movement from

the waist, swaying the upper part of

the body slowly around, the hands rest-

Extend the leg as nearly at right an-

gles with the body as possible twelve

times each side, taking eight or ten

Extend and bend the foot twenty

times each side; perform the gesture of

each knee rapidly thirty times; take

Raise the arm swiftly and rapidly.

as in the action of throwing a lance.

twelve times in succession; throw out

both arms simultaneously twenty or

Trot on one spot, resting the hands on

the hips and lifting the feet briskly 100

to 300 times. Take eight or ten deep

Jump with the hands on the hip and

times. Take eight or ten deep inspira-

The English Nurse.

Nowadays the French nurse is little

seen, unless with very poor folk. In her

place with the children of the rich is

the English nursery governess. She is

apt to be rather gaunt-looking, but she

is certain to be a woman of gentle birth,

gentle manners and with sufficient edu-

cation to answer until the children are

ready to go under a regular governess.

This autocrat of the nursery brings

with her, in addition to a perfect Eng-

lish accent, pronounced English ideas

on the subject of children's parties,

sweetmeats, baths, clothes, waiting on

one's self, lessons and spanking. In

this last art she is an adept. She

teaches the children that they must eat

and eat properly, and they learn, very

early in their acquaintance with her,

that she obeys King Solomon's order,

and is not economical with the rod. She

Women as Interior Decorators.

The decoration and furnishing of the

absolutely dictated and supervised by

the women most interested, and there

seems no reason why the woman dec-

orator has not come to stay. She is dot-

ted in pairs of girl bachelors among

the larger cities of the country, and,

though the firm is apt to dissolve after.

a more or less brief existence, it is not

name. There are those to whom re-

verses of fortunes have forced to use

their taste and talents in this most

womanly of occupations, and these,

having once found the pleasures of self-

help and independence, are the pillars

is absolute monarch in the nursery.

be taken after each exercise.

thirty times; take eight or ten deep in-

deep inspirations between each series.

ing on the hips, thirty times,

eight or ten deep inspirations.

spirations.

inspirations.

Describe a circular movement with

in the sheriff's office.

tween each series.

upon the duties of the office last week. Miss Ferguson is not one of those Something New in Curtains
Little curtains for the summer
tage can be made of Swiss me
either dotted or plain, and those
ruffles ten inches wide and hemne "typical" Western girls who can handle a gun or ride a broncho as well as a man, but is a slender young lady of fair complexion and refined manners. both sides make exceedingly dress very effective hangings. The n should be put on with a puff and row heading, lying on the curtain a ribbon of the prevailing color of room run under the puff. On the at intervals of six inches from the ter of flower to center of floor at daisy, without foliage or stem, on accurately, or a wide-open wild gives a most fascinating result

has been added, keeping them a

ly sweet.

Some Beauty Hints.

Do not wash the face in hard If possible, use filtered rain water as this is not easy to get soften water by artificial means. Hall ounce of California borax, three ou of almond meal, and three ounce finely ground oatmeal may be m together in a cheesecloth bag and ped in a bowl of water. This will s it, and the complexion will be for much improved in consequence. ounce of powdered orris root m added to the mixture, giving it an of violets.

Emancipated Woman. Knit socks are now sold at 5 cm pair. Our grandmothers would a couple of days knitting a par socks not so comfortable as there in turning the heel they would ridges, while the machinery-made is seamless. Woman, being thuse cipated from the knitting needle, her attention to Delsartian exer to cooking schools and to lecturin develops into a superior intellectua spiritual being.—Birmingham Her

Energetic Women. The other day when the women Rockford, Ill., "ran" the troller they realized a handsome sum in quence for their aid sociey. Last ter this society helped to support families of 600 unemployed men cars were packed from early nor until 12 o'clock Saturday night, an men who paid a \$5 bill for a rided

or three blocks were voted "ange She Will Be a Minister. Miss Marie H. Jenney, daught Colonel E. G. Jenney, of Syra just completed a four years' counthe Meadville Theological Semina Pennsylvania and has declared be tention of becoming a Unitarian ister and of taking a charge next; Miss Jenney is said to be not sa pretty but a stylish young woman,

a charming personality. Farmer Verdi. Verdi, the musical grand old me

Italy, is evidently of opinion the man in his eighties is in the g the head and body erect fifty to 100 prime of life. Two or three years he gave to the world his deligi tions. If necessary a brief rest should opera of "Falstaff," just to show copiously the fount of inspiration flow in the soul of an octogenarian Genoa, he rides the bicycle. He delight, ho eyer, is in pastoral in his country place, like the poet Ho on his Sabine farm. Verdi's far in the neighborhood of Piacenza. 0 recent birthday-his eighty-thir patriarchal composer was sees o'clock in the morning at the market in town, whither be brought some sheep to sell. He wished to buy a cow and some bles, and so spent the entire day the agriculturists and traders of market-place. It was like a scene in one of his own operas.
o'clock in the evening he invite
bucolic friends to the inn and b them to a rousing supper, at vino rosso flowed liberally, and company roared out the Italian lent of "For he's a jolly good fe -Leslie's Weekly.

Created by the Trade Winds About the midele of the most successfully completed great Lieutenant M. F. Maury, the houses of recent construction have been can hydrographer and meteo advocated a theory of gravits the chief cause of ocean cur claiming that difference in den to difference in temperature and ness, would sufficiently account a oceanic circulation. This theory ed great popularity through the circulation of Maury's "Phys due to lack of business, but rather to raphy of the Sea," which is said the quick opportunity which seems to passed through more editions the offer for the formation of permanent other scientific book of the period partnerships under a consolidated firm it was ably and vigorously by Dr. James Croll, the Se ogist, in his "Climate and Time latterly the old theory that of rents are due to the trade again come into favor. Indeed, cently a model has been e with the aid of which it is s demonstrated that preva in the direction of the winds would produce such

the gulf stream.-Harper's Birmingham, Eng., makes pins daily.



and the marquis are in South Carolina, and I have no doubt you would be pleased to see Lee once more. He shook your hand very warmly the last time he met you, I am told."

An oath escaped the angry colonel's lips, and he glanced for a moment at the scar which the wound Lee had made had left on his hand, but he turned abruptly and ordered the troops to form on the right and he dashed down A shout and the sound of firearms

drew the attention of Mrs. Slocumb to

the long avenue that led to the house. A cry escaped her at the sight, for there was her husband, followed by two of her neighbors, pursuing on horseback a band of five tories whom Parleton had sent to scour the country. On and on they came, and it was evident that the pursuers were too busy to have noticed the army of Tarleton, Broad swords and various kinds of weapons were flashing in the air, and it saw nothing but the tories he was pursuing. Could nothing be done? Would they run into the very heart of the camp? Mrs. Slocumb tried to scream

was plain that the enraged Slocumb and warn her husband, but not a sound could she make. One of the tories had just fallen, when she saw her husband's horse suddenly stop and swerve to one side. What was the cause?

Sambo, the slave whom Mrs. Slo cumb had dispatched, as soon as Tarleton had come, to warn her husband, had started promptly on his erraud, but the bright coats of the British had so charmed him that he had lingered about the place, and when the sound of the guns was heard Sambo had gone only as far as the hedgerow that lined the avenue. Discretion became the better part of valor then, and the negro in his fear had crawled beneath it for helter; but when his frightened face beheld his master approaching he had nustered enough courage to crawl forth from his hiding place and startle the horses as they passed. "Hol' on, massa! Hol' on!" he shout-

room for a bath closet and kitchen. In each of the large rooms four double berths are placed, and in the kitchen is a cot for a servant. The sleepingrooms are divided off by curtains descending from the ceiling. All the rooms are well-ventilated, as the car ventilators have not been removed. A railing is placed around the outer edge of the house boats, and there are davits for boats and a naphtha launch. Such a house boat costs about \$900, and the owner gets good value for the money. The old street cars have also been turned into cheap summer cottages, small conservatories and children's play houses, and they have been used for small shops in the suburbs of San Francisco. Out on the ocean beach there is quite a large colony of them. Some of them are used as shops for purveying to the needs of bicyclers, and a number of others are utilized by bicyclers as club houses. They are comfortably fitted up with baths, and lockers for their clothes, and racks for keeping their wheels. Some of them even have small kitchens for the serving of luncheons. While they are not highly ornamental as an addition to a landscape, they certainly serve a very useful purpose.-Argonaut.

Not Specific Enough. "Am I the only woman you ever

"Oh, no," he answered promptly; you are the sixth." "The sixth?" she exclaimed, sudden-

loved?"

ly relieving his shoulder of the weight of her head. "Yes," he said, coldly, "there are five before you-my mother, an aunt and

three sisters. And thereafter she endeavored to be nore specific when asking questions.-

Hie Wastefulness. Sapsmith-Do you know, Miss Sally, spend a gweat deal of my time in selfntemplation? Sally Gay-Isn't that more like throw

ing it away than spending it, Mr. Sap-