Several Days Required to Tie Them Fash-

12

ionably and Scourely.

ZULU - MATRIMONIAL KNOTS

IT IS DONE AMO'G THE 400

Negotiations for a Bride Conducted with All the Formalities of a Commercial Transaction-Business Before Pleasure,

The marriage of a well known Zulu woman are more creates as much of a sensation among her own people as our fashionable weddrigs do here, and this despite the fact that she may be the fourth or fifth spouse that her husband has taken to his hearthstone. The Zulu takes two or three days to get married. and if the rank of the contracting parties is very high, this is lengthened to six or BEVEEL. But when a Zulu woman is finally married, there is in end of it. There is pay weiding journey and she settles down quirtly to a very hum-drum existence in her husband's kraal.

If a Zulu man wants a wife, he must pay for her in cattle, and the payment is made, not to the girl, but to her father. The lover begics his negotiations by scienting some men with a few cattle to his future father-in-law, who, if he is favorably inclined, takes sourf with the visitors and comes to an understanding with them in regard to the rest of the cattle which must be forthcom-ing __ It is to be feared that the parent's as xiety as to the number of cows his daughter will bring quite outweighs any con-sideration of her happiness.

vantages that are sure to follow will make the rural population wonder how they could have been so short-sighted as to have put off a useful reform so long. We have fore the cast is made the mold should be washed out with boiled oil and soap. This This should be applied with a soft brush which will not injure the fine lines in the mold. made wonderful progress in other forms of transportation and the communication of After the plaster has set for the second time the outer covering can be gently chipped out by blunt stone cutter's chisel and a hammer. This destroys the mold, but should intelligence, we are up to the times with our schools, our commerce and our inven-tions, but we shall never meet the full measure of our development until we have leave the cast perfect. perfected a system of good roads. MOUNTING THE HAND. The sooner the farmers realize this truth and begin the reform in good earnest, the To mount the hand, fill a small oblong tray which has been well rinsed with either sooner they shall reap the benefits of their wisdom.

glycectne or boiled oil with plaster of paris and before it is quite hard place the hand on the plaster so that the finger tips, wrist and paim just become imbedded enough to It Relates to a Waterspout "a Mile adhere.

not be touched for two or three days. Be-

adhere. Should the caster be more ambitious and desire to cast the hand in the round, there are more problems to be dealt with. Fill a tray with plaster and allow it to become and a Half High." There were two passengers aboard the steamship Asiatic Prince, which arrived last evening from Brazilian ports, relates the half cettled. Then immerse the hand, which must have been covered with glycerine be-New York Sun, and anchored under the forehand, until the paim is half imbedded in the plaster; let the plaster set until it is perfectly hard, and, with a soft brush, cover the surface of the piester all in between the fingers and up about the wrists with boiled oil and soap, then cover the hand first with thin plaster-not forgetting to blow out the bubbles-and then with the thicker. As soon as the hand begins to feel hot

THE PARSON'S YARN.

the plaster is well set. The upper covering can be removed and the hand lifted out. Atkins. This story has to do only with the dom-There are then two molds, one of the palm of the hand and one of the back. When nie, the skipper and the third officer. The these are dry they must be brushed carefully his long life afloat. He reserved the tallest There should be no hole visible excepting at the wrist, but in case there are any little cracks down the tides of the fingers, where the molds come together, they may be filled with bits of beeswax or gray clay. with boiled oil and scap and tied firmly to-gether, care being taken that the back of one for the marine reporters at quarantine, and he selected his unsuspecting passenger, said he "hadn't seen the waterspout." The yarns deal with a waterspout. And such a waterspout! The like of it has never

daughter will bring quite outweighs any con-ideration of her happiness. If satisfactory business arrangements are agreed upon the day is set and both sides prepare for it by learning new songs and

ZULU BRIDE AND BRIDESMAID. GUESTS CARRYING BEER TO THE WEDDING.

new drices. The brile collects the stock of the cast is solid. When it is set, the moulds the story was written by-perhaps-the dommais, cpcins, etc. with which she is to begin her housekeeping, to these are added the gift of a blanket from her father, some cattle, perhaps and always an ox, which is wall.

supposed to belong to the ancestral apirits. Early in the morning the bride and her party bathe in the nearest stream, after which they dress, the bride often wearing a veil over her face, then set out, singing rod dancing, toward the bridegroom's kraal. The bridegroom, his family and friends watch this critically till their turn comes, when he, with his "sisters, his cousins and his aunts." try to outdo the others. When night descorde he kills a cow and gives it to the bride and her party, who have not yet en-tered the kraal. The poor bride wanders

Rev. James L. Kennedy describes the waterspout as follows: enables it to be hung upon the

"On Wednesday, February 2, about 7 "clock in the morning, we saw a marvelous A PORTRAIT CAST. The casting of the face is no more difficult than the casting of the hand, if it is done waterspout. No one on board of the Asiatic Prince had ever seen its equal either as to in the proper way. It is most simple to have the sitters lie on their back, with a low height, size or duration. The steamer was in latitude 23 degrees 21 minutes north and cushion under the head. Great care should be taken in glycerining the face, partcularly the eyelids. The eyebrows should be covered with a thin coating of clay, and a mustache miles in height. The surrounding heavens should be built out with clay, modeled in just above were blackened and lowering. The ust the form in which it grow ray and vanor at th and the tered the kraal. The poor bride wanders around the kraal during the night, followed by the women relatives of the groom. She is "crying for her father's house," where the way well treated and is supposed to be the top of the forehead, just where the hair 5,000 or 6,000 feet in diameter, and non was its long duration. Such spouts gen-erally last fifteen minutes or less. This begins. Small pieces of wax or clay should be inserted in the nostrils, through which waterspout continued for half an hour. At the beginning its fall was almost perpendicu-lar, but as it began to give way it assumed the sitter draws breath. This allows the lips to be kept naturally closed while the mould is being taken of the mouth. the shape of an immense crank in the sky. Before the plaster is applied it is most Swerving in a northwesterly direction that after the plaster has been applied he finally receded, and torrents of rain fell in will become conscious of the feeling that it is going to fall off the face. Many a splendid cast has been spoiled by the moveimmense sheets all about the locality. Two reporters wont down the bay last night in a Battery beat to get more information about the marvelous spout. As they drew ment of the muscles of sitters in their efforts ment of the muscles of sitter is about to fail alongcide the drub hull of the steamship the to explain that the plaster is about to fail alongcide the drub hull of the steamship the away from the face. This sensation is third officer, who had an accent almost as alongcide the drab hull of the steamship the away from the face. eaused by its hardening, and is always a broad as the waterspout, peered over the false alarm. The first coat of plaster applied to the face should be very thin and put on with a brush. It must be daubed rather than their bunks. When the third officer learned a brush. It must be danhed rather than painted over. Until the features are covered with a cost about an eighth of an inch thick, then carefully and with as little pressure on the muscles as is possible, the plaster should from the reporters that the clergyman had encribed a waterspout a mile and a half high his eyes were seen to bulge in the mocalight, and be whistled softly. Then he remarked that he was sorry he couldn't say anything about the spout, as he was below be applied until it is an inch and a half or two inches in thickness, and as soon as it has set it can readily be lifted from the

NEW PROFESSION FOR BOYS in and year out, the swift rushing, narrow-bunked Nipigon and other streams furnish-ing no small part of the supply. These streams in a large measure make up the loss from the surface. One of the old lake captains, a bronzed, kindly-faced man who had been for thirty-five years on the lakes, and had faced death many a time in the further of the stream of the lakes. A Profitable Occupation Entirely Novel on This Side of the Water. PRIVATE PAGES FOR SWELL RECEPTIONS

THE OMAHA DAILY BEE: TUESDAY, MARCH 1, 1898.

What an Energetic Woman Did for the Ambittous Poor Boys Under Her Care_Popularity of Small: Flunkies,

frightful storms which sometimes sweet

me, as we were parsing along one day

across these beautiful bodies of water, told

the north coust of Superior, with the head lands and inlets and glossy green bluffs of

that most picturesque shore in full view that the theory that the lake was slowly go

ing down in size was true. He makatained that he could tell from certain landmarks along the shores, with which he is as fa-

with a regular flux and reflux wave

CORAL COMES IN AGAIN.

Coral is all the fashion, says the New York sun. Strings of coral beads, such as wer

"I bought sleeve loopers of coral like tha

daughter the other afternoon, as the two made the rounds of a fashionable store "It's all the rage now again, you say?" as

hought it back in fashion. No shade of rec

These are not expensive.

miliar as he would be with the streets of his old Scottish birthplace, that the lake was slowly-very slowly-but surely receding. However, it will be some centuries yet be-NEW YORK, Feb. 26.-It is a phi'an thropic woman, interested in the applicants fore there will be any appreciable lessen-ing of the Great Lakes, so that we need at a church employment agency, who has not be concerned. discovered a promable occupation for amtorch of the bronze young woman at the discovered a promable occupation for am-head of the bay. The young woman did bitlous poor boys in a profession, entirely Strange as it may seem, the lake has tides, too, well defined tides, discovered in 1860. It is what is called a self-registering not bluch, although she had cause to do so, novel on this side the water, that of serv-when she siw the skipper of the steamship ing as private pages. Now in England ev-

Captain Anderson, with a great show of cordiality, give the two passengers good-by as they went over the ship's side. One of the passengers in a dominic. Rev. James L. Kennedy; the other is his friend, Mr. caused, so the scientific men say, by the sun and moon. The average rise and fall every tweaty-four hours is one fourteenhundredth of a foot; the maximum tide at new and full moon is one twenty-eight-huntertainment, is requisite and where necesdredth of a foot. sary economy will not permit of a butler h

skipper has spun some entertaining yarns in full canonicals to attend on and announc visitors. Exquisite Ornaments in Fashion with Our Grandmothers Again in Favor.

Hitherto in America we have been quite content to have a maid servant answer the beil, but in our big cities every woman yearns after something more ceremonious, in high favor with our great aunts and grandand the philicathropic person, gettin frantic note from a friend, suddenly getting e idenly de mothers, are shown at the jeweler's; the identical variously looped strands and medalscited by her waitress, hustled one of her small, poverty-stricken proteges into a suit of livery, gave him, an hour's lesson in tending a door and sent him to her afflicted lions that are seen about the necks and waists of old time daguerreotype portraits, and belonged to the age of tippets and underaleeves. friend

friend. The boy was promised a dollar for one atterncoa's work, and so ably dil he per-form his duties that at the end of the little reception he was not only given his dollar, but a hearty dioner and teld to come back in a week and open the door for the lady's second Friday at home in Norcheber. Out of this small beginning the philanthrough person has built up a cort of small boys' for you when you were a baby," an old gentleman remarked to his white-haired the clerk lifted out a trayful of coral orna ments. "Well, I admire the taste that has person has built up a cort of small boys' agency, has kept all winter no less than one harmonizes so well with smooth fair skin as coral. Its my day every young wontan had rings and a necklace and belt clasp of lozen little chaps in the most profitable employment, and says she is so end curaged coral, but I haven't seen any of it worn i that next winter she will increase her force years. to double its present number. Her method of procedure in finding occu

A necklace of coral beads, graduated size but all of uniform color and quality, is sold today for \$150. The pale pink coral, even in small-sized beads of superior quality. pation for her proteges was simple enough. She informed all the women she could of her idea for keeping the boys busy, asked them to call upon her at any time their to held at a high price because of its scar-city. A necklace of it, the beads being of contertainments required an honest, tidy, capable little help, and she would supply the need by a perfectly reliable child in any livery desired. It did not take long for the women so appealed to to find they had moderate size, costs \$75. Chains, formed of two or three delicate strands, linked together at intervals by a single large bead, are much at intervals by a single large bead, are mach in favor and can be had for \$40 and \$50. Strings of beads varying in shade are of much less value and are sold as low as \$12 and \$15. The coral in these is comparatively metrolice and to be a sold as a great need for these small, efficient mea servants. The philanthropist hired them servants. The philanthropist hired them out at the rate of \$1 for tending the door lustrelets and looks ordinary. Long links o tiny coral beads no bigger than a pin's head and bringing up cards, the service to ex-tend from 3 or 4 to 7 c'clock. A boy who are used for attaching lans, lorgnettes, eye glasses, purses and the like to the safety had a good voice for announcing and a skill at handing ten about was hired out for look on the front of the corsage or to th \$1.75, and in every case the children were to receive at least a cup of good hot broth belt. and some most sandwiches after the work was over.

GROWING BUSINESS.

The present season sees cornelian, tur-quoise, and coral in the front rank of popu-lar favor. The pale pink coral is especially liked as a beading for the low, oval-shaped combs that are now displacing the high-Now, in a very short space the philanthroback comb in favor. A unique comb, wider than it is high, of amber tortoise shell, has a heading an inch wide, formed of diamond-shaped medallions of pale pink coral beads. plat found that she had a big business or her hands, and she made it her duty to emloy only neat, respectful, absolutely hones oys, and her object to secure children who Another shows the coral interwoven with a delicate lacework of the amber shell. In were willing to take schooling in the morn ing and work in the afternoon. According o her own confession she had very littl ther ornaments shaded coral is used as trouble in instructing and interesting the boys in the duties necessary for their emosaic work, set down into the shellfacing A novelty in waist garniture for trimming an evening waist of eilk or velvet has a zigzagging of vivid red and pale colored ployers, and so quickly did householders dis cover the vast convenience of these gany medes that during certain months of the winter the boys carned as high as \$10 a oral, set in a framing of some pliant com osition. Belts are shown made of tortois In article 23 degrees and 57 minutes weet. The waterspout appeared about four miles distant, and was fully one and a half statute. At first only the women of very modshell, in the dark varlety, and an inch o more in width, having the clasp and fasten

ing made entirely of coral. The tortoise shell panels thus manipulated are laid on est means called for the aid of pages, for the least pretentious flat holder found she could afford a trim buttons at lers expense some elastic substance, and the quality of coral used in the buckle is rare enough to peared to be and vastly greater effect than an extra e worthy of the unique combination. woman in to help on reception days; but eventually the philanthrop'st, by a very cunlighter tin's of coral combine best with the amber shell. For medallion and photograph ning device, caught the patronage as well of the rich folks. She merely turned some frames coral is much in favor, also for orna-menting jewel boxes, fan sticks and bonconnieres. It is introduced some times in of her boys out in smart breeches, white silk hose, buckled shoes and gay satin the inexpensive silver gilt appointments, and coats, laced and braided. She rubbed lard and flour in the little fellows' hair and again in the handsome dead gold and Burmese finish ornaments, of costly make. There is no commodity used by jewellers promptly got a whole series of engagement that differs more in price and grade than coral. It can be had very cheap, not only or these specimens from the smartest wome: 1 town. in cost, but appearance; and, then again, only a small trimming of it causes the price So popular did this miniature flunkey be ome that in a progressive spirit she in of the article to mount up high into the hundreds. Mosstinted agate boxes are overelgled into her service an intelligent little darkey, tied his woodly head in a vast turban dressed him in a bright scarlet cotton cos tume, left his legs bare from the knees down laid at the corners with an open ace work o gold, studded with coral. The vivid red coral is usually placed in conjunction with ebony put his feet into red leather, heelless slip cnyx and other dark, richly tinted surfaces that display it to advantage; while the pale pers, and found even more employment for and that all the men who were on duty him than her ordinary flunkeys. These when the waterspout was seen were below in too, were even called upon to serve at one o oo, were even called upon to serve at one of pink is used with delicate enamelling and with back grounds light in color. Mrs. Astor's entertainments, the small negro like an eighteenth, century African page, THE WORLD'S BIGGEST PUMP. standing behind the mistress of the hor guarding her fan, salte bottle and pet dog. POPULAR PROFESSION. It is needless to say that the boys take happily to their profession, are proud to carn, anxious to please, and some of them when it was seen; that he had seen water outs, and took no interest in them, but that have gone into regular training to become if he had known there had been one in his neighborhood a mile and a half filgh he expert butlers as soon as they grow big enough. The majority, so the philanthropied should have turned out to see it. As to the clergyman, the third officer said, in a tone that was fall of British irony, he was "an American between the second sec says, have higher aims, but find it more profit able to go to school in the morning, earn their support in the afternoon, and thus avoid the necessity of taking positions as American, one of your own countrymen, y'know, and a Nonconformist." district messengers, office boys, or cash runners in shops. As for the philanthropist, she only Inid out a few dollars on suits for her proteges and a certain amount of time in instructing her pupils. To her all complaints of neg ligence, inattention or impertinence are re-ported, and the boys come to her basement door in the afternoon and there learn to what addresses they must go for the afternoon's labors. If an applicant for a page wishes to supply herself any livery she that had evidently been a grin a momen especially prefers the boy will come to her house and don it, put it off before he leaves, and the philanthropist will always provide a door opener to exactly fit that suit. From November until April this wise and kindly woman says, in New York City at least, she can find enought work to keep these children hours. busy, and while opening a new sheltered, well-paid profession for the very youthful wage earners, she is at the same time earn ing the good will of many women, simple or fashionable, who find the little page a dessing and an institution.

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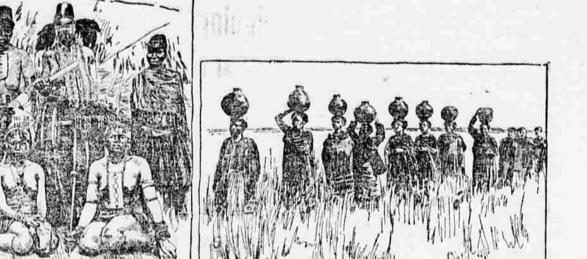
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she was well treated, and is supposed to be trying to rup away, and the others to be preventing her.

The next moning the bride, surrounded by her party of girls, enters the krast, carrying a spear. One of the girls carries a cala-bash of water and another one bends. The bride takes the water and throws it over he husband and plentifully besprinkles the rest of his family, giving her sister-in-law a slap to show that henceforward she is to be the mistrers. Doubtle's there come many times after years when the Zulu wife would glad to repeat this part of her marriage

The rites are ended by the breaking of the spear by the bride, after which she makes a last dash for liberty, but is caught and brought back by a young man appointed by the groom. If he fails to do so the dis-grace is only wiped away by the further gift of a cow to the girl's father. The couple are boy married, and, we hope, live happily ever after.

AMATEUR PLASTER CASTS.

An Interesting and Inexpensive Home Amusement.

The art of plaster casting is so simple that with a little patience any one may acquire it and get the most pleasing results. It is an inexpensive ammeement. The plaster costs only a dollar a barrel, and enough may be had for 25 cents to last the most enthusiastic amateur for months.

For the beginner who is not accustomed to the freaks of plaster, it is better to experiment on a cast before attempting to do anything from life. A bas relief is the best thing to practice on.

ransportation, by means of which the The first thing to consider in making a products of the western prairies might be cast of a hand is to have the hand to be quickly and cheaply carried to the seaboard. experimented with in the best possible condi-That system has been invaluable to the tion. The nails should be carefully shaped farmers. Without it they never could have attained their present progress. But the and the cuticle pressed into place. The hand should be washed in warm water, so time has come when they can well afford to direct their efforts to making correspondthat the muscles become relaxed and the fingers supple, and the cold tap run over ing advancement in the building of wagon it long crough to close the pores, rub the hand, and as far up the arm as the cast is roads. The science of road-building his been too long neglected, to the great disto be taken, with glycerine. This will advantage of the whole country, but most of proyent the plaster from sticking. Great care should be taken no, to let the glycering all to the farmers. The state of New Jersey has taken the lead in road-building. Its roads are pro-nounced to be models of excellence. For cape sky part. It should be bruched aler the finger nails with a small camel's escape say part.

hair brush this reason the arguments put forth by the commissioner of public roads of that The next and most important thing is the mixing of the plaster.

state in his annual report are especially valuable. Here is one for Michigan farm-For this take a large bowl and pour the water into it, then apriakle the plaster ers to think of: in until it reaches the surface of the water. Stir briskly until the whole is of a uniform

"It costs 91g cents per bushel to ship wheat from Chicago to New York, a distance consistency. It must not, however, be attried too long, or the plaster loses its na-ture and will not harden. When it is of 900 miles; it cests 3 cents a bushel to haul wheat on a level road a distance of five miles, and on a sandy road it would cost at least 9 cents per mile to haul it. The savfirst mixed the plaster should be like very

CASTING A HAND. The hand upon which the glycerine has been rubbed is then laid carelessly and nat-tion by steamer or canalboat, or of 375 miles We consider highly invested in the start of the production of the max in the production of the production of the production of the max in the production of the pro urally upon a piece of old sheeting or a soft towel which is dropped upon the table and allowed to assume its natural pose. Then the plaster should be taken out in a small allowed to assent a spectral decretation out in a small the plaster should be taken out in a small teacup and poured over the hand in as thin as coat as possible at first. So that no air bubbles may remain, the caster should blow the plaster until every bit of air bas escaped. After the hand is well covered with the first coat, the rest of the plaster should be hauling over good roads.

After the hand is well covered with the first coat, the rest of the plaster should be dis-guickly added and evenly distributed until the cast is about two inches thick. The hand should be kept perfectly quiet until the plaster has set. This takes about iffteen minutes. As soon as the hand begins to feel the heat of the plaster it should be care-fully lifted up by the caster and turned over. Then all the little bits of plaster should be the part of the plaster is should be are-thand the little bits of plaster is should be the set of the plaster and turned over. Then all the little bits of plaster is should be the plaster is should be are-thand the little bits of plaster is should be the plaster is should be are-then the little bits of plaster is should be the plaster is should be are-then all the little bits of plaster is should be the plaster is should be are-then the little bits of plaster is should be the plaster is should be are-then all the little bits of plaster is should be the the plaster is the plaster plaster is the plaster plaster is the

which have leaked through the fingers should be broken away from the caster. Some-times a dull tool, such as a stonecutter's chisel, is of much assistance, and it musi be remembered that all the patience of the

caster and the sitter are required to remove the hand without bujury to the mold. Atter the plaster has had ten or fifteen mirutes in which to set the sitter may begin wiggle and gradually work the fingers without doing harm to the cast, and, though the hand appears to be firmly imbedded in the plaster, it will soon be felt to be break-

ing away if the muscles of the fingers are firmly stretched backward and forward. Once the hand is free the cast must be

face. Almost any number of casts can be made if the mold proves good. GOOD ROADS.

Progress of the Movement and the

Resulting Benefits. The tremendous importance of good reads s not generally realized. It it were, the

The third officer finally said he knew very little about the spout, had not heard anybody farmers would not only cease their opposition [to good roads laws, but would strenuously abcard ship talk about it and really could insist upon them. The attention of the not say whether or not anybody had really seen it. He was so much interested in the reporters' version of the magnitude of the country, says the Detroit Free Press, has neretofore been mainly directed to the whirling apparition that, as they were rowed away, he walked from the quarter deck to building up of a vast system of railroad the bow, asking for more information abo it. The face of the sceman at his side, when he turned it to the moonlight, wore a smile

> before in the shadow. THE PRICE OF SHOES.

Why it is So Low Compared with the Cost of Producing Them?

The problem we find the most difficult t vrestle with, says the Shoe and Leather leporter, is: What can be the reason why shoes are so low compared with the cost of producing them, and why does not leather bring enough to yield any profit on the labor of manufacturing it, at the

west rates at which hides can be bought All this would be readily comprehensible if it were true that the stocks of shoes were excessive, but the weight of evidence supports the proposition that such is not the case. That there will be shoes enough

to accommodate the demand may be for granted. There are extensive factories in which to make them and ample material to make them of. But that there will be so many more than enough as to render

tion by steamer or canalboat, or 0 375 miles by railroad. One mile of good roads would make a saving equal to seventy-five miles of railroad transportation. Thus every mile of reduced, that they have been using up their

the lessened cost in serving cities with their products." There are numerous other excellent rea-sons why farmers should favor good reads as a matter of self-interest and economy. The present system of road-building in most states. Michigan among the rest, is not only expensive, but absurdly inefficient. Exad-building is a science which cannot be successfully applied by men who have not made it a study. "The trained road builder," says the New Jersey commissioner, "Is just as necessary as the trained doc-tor, manufacturer or educator." When this fact is recognized and a sys-tem of scientific road-making becomes es-teblished by menus the adv.

LAKE SUPERIOR.

Interesting Facts About the Larges Body of Fresh Water in the World "The Great Lakes" is the title of an article in March St. Nicholas, written by W. S. Harwood. Concerning Lake Superior, Mr Horwood says:

It is, to begin with, the largest body of fresh water in the world. It is water of won-derful purity which it holds, too; and some time—and in the not very distant future, either—the people who live in the large cities to the west and south will come to this lake to get the water for their homes It will not be so remarkable an engineering feat to pipe the water of this lake, pure and sparkling and fresh from its cold depths, to these cities which are now struggling with the question of water supply, and meeting all sorts of difficulties in their efforts to get water fit to drink.

All down through this thousand feet of blue there is a peculiar coldness. At the very most the temperature varies through winter and summer not more than six grees. Winter and summer, this great lake ever changes to any appreciable extent, that if you dip your finger tips in the blue surface on a day in July, or if you test it some day in early winter when you have been out on some belated, ice-mailed fishwatch the fishermen spearing their supplies or koumyss. Then, as the stomach group

SAPOLIO

BY SPECIAL ARRANGEMENT. FRANK G. CARPENTER'S **LETTERS FROM SOUTH AMERICA** WILL BE PRINTED IN THE OMAHA SUNDAY BEE.

is making a trrip of over 25,000 miles through the frequented and

unfrequented parts of South America. He will describe for 'The

Bee what he is seeing, tell of the incidents of his journey, give

interviews with men prominent in all walks of life-in a word

give a series oi graphic pen pictures of life and its conditions in

the countries to the south of us. Old readers of The Bee know

what Carpenter's letters are-new subscribers will need read

but the first letters to become enraptured with his style and sub-

ject. These letters, commencing during March, will continue

FOR CARPENTER'S LETTERS

READ THE SUNDAY BEE.

ALL NEWS DEALERS.

N Unes

A Massive and Marvelous Piece of Mechanism. Mr. Carpenter, the well known newspaper correspondent, 🤟 🗡

The

In a letter from Houghton, Mich., to the Chicago Record, the writer describes the Calumet and Heela pump named the Michigan, which is a truly marvelous plece of mechanism. It can deliver 2,500,000 gallons of water every hour in the twenty-four with out being crowded to its limit of capacity, and it will do the work with scarcely nuch noise as is made by the operation an old style sewing machine. Outside the doors of the great building which houses t no sound is heard from within, and standing beside the monster, upon the brink of the pit connected with the lake from which the water is taken, almost the only sound heard is the noise of the suction, as with every stroke more than a thousand gullons are lifted

Briefly, it is a triple expansion pumping engine, with a capacity of 60,000,000 gailons, standing nearly fifty feet in height and requiring 1,500 horse-power for its operation. It has been proved by actual tests that the regularly each Sunday for a year. nominal capacity can be easily maintained for an indefinite time without injury or strain and that pushed to its full capacity the pump could handle approximately 75.-000,000 gallons in twenty-four consciutive

The duty of the pump is to furnish water for the great stomp mills of the Calumet and Hecla company, which has twenty-two team pumps in continuous operation, daily pulverising 5,000 tons of conglomerate rock ato sand so fine that it can be carried away by a stream of swiftly running water. The pump is housed in a special building near the shore of Torch Lake, and below the mills, and it forces a steady stream of water to the upper portions of the mills where

ircumerable small jets play upon the great alime tables and jigs. Here the specific slime tables and jigs. Here the spectral fairs however, must in cases of interfully, indigestion be used sparingly and carefully, indigestion be used sparingly and carefully. Ten drops of pure olive oil once a day may monthless sand, and the size and force of the taken either after the poon or night worthless sand, and the size and force of the streams of water are so nicely regulated as to wash away the sand and yet carry with it the minimum of copper.

Bucklen's Arnica salve.

The best salve in the world for Cuts, Bruises, Sores, Ukers, Salt Rheum, Fever Sores, Tetter, Chapped Hands, Chilblains, Jorns and all Skin Eruptions, and positively small quantity of any one of these frequently administered is much more easily borne than cures Piles or no pay required. It is guar-anteed to give perfect satisfaction or money refunded. Price 25 cents per box. For all by Kuke & Co the whole quantity at a single dese. "Those who are suffering from indiges tion cannot fail to be benefited if they don't eat: Boiled coffee, boiled ica, all sweets, fried foods, white bread, crackers, cakes,

TIPS FOR DYSPEPTICS.

acid fruits, white often, factors, carks, acid fruits, pork in all forms, yeal, turkey, duck, cooked cabbage, beets, green corn, potatoes, pickles, spiced foods, gelatine des-serts, red or dark fish, sait foods, all the The Malady May Be Quickly Van-quished with Proper Food. "As painful and annoying as dyspeps'a it may be easily and quickly cared if the sufferer will only be careful in his daily dist," writes Mrs. S. T. Rorer in the March Ladics' Home Journal. "Abstain for a given time from all solid foods. Live for at least crustacea clams, raw or fried oysters; and refrain from dricking iced water, acid drinks, flavored coda water." Children and adults tortured by burns

Koumyss may be substituted for the milk to Harlem, where they had a dance and a to Harten, where they had a dance and a supper at the hostelry of Mynheer Borsain. Ten couples ('packed close, as it suiteth young men and maldens to ride,' said the old chronicler) was the sleigh load, and after a or used alternately, "OII is always required for lubricating, repast of bread and hot chocolate, concluding me hours spent in capering to the fiddlers strains, the party returned to town. Speeddeep repose, the chief adventure of the return was apt to be a stop on the Kissing bridge (at Second avenue and Fiftieth street Kissing across the rigulet flowing from Tea Water spring), at which point custom allowed the cavalier to demand of the lady he essurted the privilege of a special salutation. Unless this toll were yieldes the cortege came to a tight, or else it turned in arother direction.

> There are three little things which do more work than any other three little things cro-ated-they are the ant, the bee and DeWitt's Little Early Risers, the last being the famous little pills for stomach and liver troubles.

Reindeer Arrive from Lapland.

NEW YORK, Feb. 28.-The reindeer obtained in Lapland by the United States government, to be used in carrying a relief ex-pedition to Kiondike, arrived on the steambett out of some very much base gone out to watch the fishermen spearing their supplies through the thick ice in mid-January, you stronger, take pure milk, sippling it and swallowing it slowly. You may take also perature. Away, down at the bottom, too, there is but little waristion in the tempera-ture for it stands at nearly 40 degrees. Fahrenheit at the bottom, and varies from 40 to 46 degrees, iwhiter and summer, at the surface. The other lakes, though cold, are not in this respect like Superior. The whole bottom to help keep up the anomy solume of water. From the worth there is a large amount of water. From the worth there is a large

ing by moonlight over hard-frozen roads, past manor house and cottage wrapped in

spoonful of cream taken slowly, held in the mouth and then swallowed, will also an-swer the purpose. Bear in mind that a

butter is an exceedingly good form of fat but should be used without salt. A tea