PROJECT TO RECLAIM LARGE TRACT IN SOUTH DAKOTA.

Ninety Thousand Acres of Arid Land in Belle Fourche Valley Will Se Made to Bear When Work Is Completed.

> Belle Fourche, S. D.-As the work of the government irrigation scheme north of this city progresses people begin to realise the great difference It will make not only in the character of the country, but also in the character of settlers who will be attracted by these lands.

This Belle Fourche irrigation project, as it is officially known, will reclaim 90,000 acres of practically arid land lying north of the Black hills, and \$2,100,000 has been appropriated by congress for the work. The work is under direct supervision of the government, but eventually will become the property of the Water Users' association, which will be composed of all the people holding land under the project.

The most interesting feature of the work being done here is the big dam known as the Owl creek reservoir. The water taken from the Belle Fourche by the diverting dam is brought through a canal 61/2 miles long to this reservoir.

: It is built in a natural basin and the earthen dam, 1% miles in length and 115 feet high at the deepest point, is considering both length and height, the largest earthen dam in the United States.

The embankment will contain 1,600,000 cubic yards of earth and will be 500 feet wide at the widest point at the bottom, 63 feet wide at the water survice and 29 feet wide at the top. The entire embankment will be faced with concrete blocks weighing 3,000 pounds each and the outer surface will be arranged in terraces and seeded down to grass. The greatest depth of the water will be 100 feet and the average douth from 25 to 30 feet.

As the diversion dam and the inlet canal are practically completed, the first water to be used in this scheme will be the water from the Johnson -lateral leading north from the inlet canal, where the water will be turned toon some time next spring.

So far, out of the 12 large projects which have been started the government has completed one, the Truskee-Carson, in Nevada, where the waterwas turned on in June, 1905. The reclamation act was passed on June 17, 1902, and the work on this scheme was begun the very next day.

The problem which the government will have to meet is that of sediment. It is generally stated that the success of an irrigation scheme is in inverse proportion to the amount of sediment carried by the river or streams from which the water is taken. It was this very matter that forced so many pri-"vate-companies to the wall and finally made it necessary for the government itself to take up the matter. It is estimated that these 13 schemes will reclaim about 1,500,000 acres.

As there is a considerable cost attached to the taking up of land under these projects, a cost varying from \$2.50 to \$3 per acre yearly for ten. years, it will be readily seen that neither the very poor nor the very shiftless will be attracted by these possibilities.

The immediate effect of irrigation upon the land values is shown as well in the Belle Fourche valley as any place in the world. On the south side of the river for a short distance a. number of farms are under irrigation from a private ditch known as the Redwater ditch. This land now sells for \$75 an acre. Just across the river where there is as yet no irrigation, land of identically the same character sells from \$8 to \$12. Peope are rushing into the country by the hundreds to embrace the opportunity of taking up and along the line of the projected ditch and the next ten years will see a wonderful change in this northern

ONE MOUSE; TWO SNAKES.

Both Copporheads Try to Swallow the Same Victim.

Pittsburg.—Two hungry copperhead snakes trying to swallow the same mouse was an exciting spectacle at the Highland park 200. Finally the mouse was taken away from them by Keeper Ernest Tretow and the reptiles, apparently each blaming the other for losing them their dinner, started to fight in vigorous fashion. The meed and determination of the snakes made it necessary to put them in separate cages to prevent a reptillan tragedy.

When the mouse was tossed into the cage the copperficads each eyed him intently for more than a minute without making a move. When they did move it was simultaneously, one grabbing the mouse by the head and the other catching his hindquarters. Then the swallowing began, but with unsatisfactory results

Each snake was trying to swallow the mouse away from the other and it looked as if the one that proved victor would have to awallow his region. All the time the snakes were twis ig about each other and acting in s; h a frenzied fashion that Keeper Tretow mok the mouse away from

The snakes then started to fight and would have been killed if he had not placed them in separate cages. Each of the snakes is about three feet long.

DELIGHTS OF THE CATSKILLS

Where Deer Are Plentiful and the Bear Often Trapped.

Most people who are lovers of camp life turn up their noses when one mentions the Catskills, and, indeed, in cortain parts and at certain seasons this country is by no means ideal for. camping, says Field and Stream. However, it is surprising that within 125 miles of New York, there should be places very rarely visited by city people and where deer are plentiful and bears frequently trapped. Certainly the beautiful clear streams and fine mountain scenery are very enticing and, above all, the ease and expense of getting there is a mini-

Three of us decided to make a trip through this region gypsy fashion, in a circle of about 100 miles' circumference. The idea was to hire a horse and wagon, stow our tents and blankets and a few necessary clothes in it and travel through the country, visiting the various streams in order to try the fishing. As we had our tents and a few provisions (which latter were easily replenished when we passed a country store), it was not necessary to reach any particular place by nightfall, but rather we were at liberty to stop where the prospects of fishing seemed the best-usually well back from the villages.

TWINS ALWAYS DRESSED ALIKE

No Wonder Daughters of Mrs. Ogden Mills Attract Attention.

London is greatly interested in "the Mills twins," daughters of Mrs. Ogden Milts and nieces of the American ambassadress. Separately these two girls would not attract any particular attention, but together and invariably dressed alike, from the tips of their toes to their very Parisian hats, everyone stares at them and everyone asks who they are. Ever since they were born Mrs. Ogden Mills has insisted that they shall be dressed alike to the minutest detail. Each of those girls has the same set of friends, and no one ever thinks of giving . esent to one without also ining the same to the other. Their maids are also twin sisters and exceedingly alike, and they, too, are dressed exactly the same. Their pets are always of the same family; for instance, their favorites, two fox terriers, are brothers, while their little Japanese spaniels are sisters. For matrimonial purposes, we sasume, only twins need apply.

Millions Invested in Cows. There are said to be about 17,000,-600 cows in the United States, representing an investment of \$500,000,000. says Farming. The statement is generally accepted that less than two per cent, of these are of pure bred parentage. Who is responsible for the 98 per cent, of poor grade and scrub dairy cows? Think of it, Mr. Farmer, it is up to you to increase the dairy income of this country, and how can you better accomplish it than by starting right with some pure bred black and white stock, with their strong constitutions, staying qualities, all round excellence and superb performances at the pail. Give them a chance to lift the mortgage, then put the surplus in the bank.

Watch Records.

"That man's watch holds the record for this town," the country jeweler said. "It has run for 22 years without stopping. Aside from a little regulating, oiling and cleaning, it has never

nceded a repair. "I know lots of men who try to establish records for heir watches. I know five men in this litle town whose watches have run day and night for ten years. Give a good watch to a man, and he takes a pride in it. He never forgets to wind it. Soon he is trying to make a record for it.

"The record for continuous running is held, I believe, by a Swiss watch in Geneva that has run for 28 years."

Couldn't Complain. "If anything, the quack doctor was more than usually eloquent. "Ladies and gentlemen," he cried at the end of his telling oration, "I have visited this place for the last ten years. I have sold thousands of bottles of this miraculous specific, and I have never received a complaint from a pur-

chaser. Now, what does that prove?" He paused for dramatic effect, and there was no doubt that his words had impressed his audience, till a man at the back of the crowd spoke. "Don't prove nothing," he said. "Every one knows dead men tell no

"Hypocrite" Defined. Mr Reid, the leader of the commonwealth Free Trade party of Australia, objects to being called in parliament by his first name. At a recent meeting there was a persistent Protectionist interjector, who at last called out: "Good old George!" Mr. Reid then focussed him with his monocle, and icily observed. "I have not the slightest objection to riv friends calling me George, but when a mar calls me George who would be glad to see me under a steam roller I call that man a hypocrite"

Choose, Oh, Woman! Justice allows no one to retain both the scepter and the spade. If man, in the fight for life, had at every turn to say to his fair business rivals. "Allow me, madam! Please take my place! I will offer my resignation," the victory would swiftly be to the weak. If woman desires, or is forced, to descent from her pedestal and vie with man, says a writer in Temple Bar she must be willing to observe the rules of the exhausting conflict.

KEROSENE IS HER TIPPLE.

Girl in an Omaha Hotel Drinks it by the Gailon.

Omaha, Neb.-Drinking kerosens has dethroned the reason of Carolina Duckstein, a maid at the Ltopia hotel. and she is now a raving maniae.

The woman; whose home is in littlington, la., was at one time a hard drinker of whisky. This drink bocame too weak for her and she mixed kerosene with whisky. Finally dropping the whisky altogether, she became a kerosene flend.

Police Surgeon Elmore was trying to pacify the woman the other morning, but she refused treatment until he promised to bring her a gallon of kerosene. Whisky was offered her, but she refused it, and she offered a fine watch she was wearing for a glass of kerosens.

Local physicians state that it is the first case of the kind under their observation. The mixture of whisky and kerosene, to the drinking of which the woman had become addict ed, she called "kerosene highballs." But these highballs are now distasteful to her and she drinks her kero-

sene "straight." "Kerosene, that's what I want," she declared. "I drink it straight now, the real, unadulterated product of Rockefeller's big combine. It makes me feel good. It's the only drink that does make me feel good now. I've drunk gallons of it and expect_to drink gallons more before I die."

CHARGES RECORD HIGH FEE. Field's Doctor Files Claim for \$25,000

for One Week's Services... Chicago.-Twenty-five thousand dollars for seven days' professional service is the bill sent the Marshall Field

estate by Dr. Frank Billings, who went to New York when Mr. Field was ill of pneumonia (ast January This is at a rate of approximately \$3,572 a day, which is believed to be

one of the largest fees ever charged by a physician in the United States where no surgical operation was p formed. It certainly eclipses all local Dr. Billings, through his counsel, Charles L. Billings, filed his claim against the Field estate, together with the sworn bill for \$25,000 with the

clerk of the probate court for adjudication and payment. This is the usual form required by law. The executors of the will have not come to a decision over allowing the claim, and gossip is that it may go to suit. There is no reference made in the statement filed of expenses during the physician's visit to New York. and it is supposed these were includ-

agement of the botel at watch Mr. The claim of Dr. Janeway, of New York, has not been filed, so far as can be ascertained.

ed in the bills rendered by the man-

UNITED STATES IN THE LEAD.

Have More Wireless. Telegraph Stations Than Any Other Country.

Washington. - All wireless telegraph stations in the world have been tocated and catalogued by the bureau of equipment of the navy department. The systems of wireless are also given. The number of stations in each country is:

Belgium, 1; Denmark, 4; Germany, 13; France, 6, Great Britain and Ireland, 43; Holland, 8; Spain, 4; Portugal, 1; Gibraltar, 2; Italy, 18; Malta, 1; Montenegro, 1; Norway, 1; Austria-Hungary, 2; Roumania, 2; Russia in Europe, 8; Sweden, 3; Turkey, 6; Argentina, 5; Brazil, 5; Canada, 5; Chile, 1; Costa Rica, 1; Mexico, 2; Panama, 2: Uruguay, 1; United States, 88, of which 10 are in the possession of the United States, 32 being directly under the control of the navy; Trinidad, 1; Tobagol, Audaman islands, 2; Burma, 1; Hong Kong, 1; China, 5; Hawaii, 5; Japan, 2; Dutch East India, 5; Russia in Asia, 1; Egypt, 2; Morocco, 2; Mozambique, 2;

Tripoli, 1. The compilation also gives the names of all the merchant ships and the flags they fly which are equipped with wireless.

Navy is Shy on Officers. Washington.-Lack of officers in the navy is emphasized just now when applications are made for leaves of absence for a short time during the hot summer months. Most of these requests have to be refused, as there are not enough officers to go around. Some of the ships are without their full quota and there is a demand for officers to fill the details ashore and in the various bureaus where officers are required. Quite a number of retired officers are on duty in different positions and are retained because active officers cannot be spared from

Ostrich Feasts on Diamond.

Pasadena, Cal. Theodore Roosevelt, one of the prize ostriches at the South Pasadena farm, is wearing a one karat diamond stud worth \$100 in his stomach. The gem was snatched from the shirt bosom of J S Vallely, manager of the farm. As Theodore is worth \$1,000 it would not pay to kill him to recover the jewel

Girls, Tagged, Travel Alone. Boston, Mass. - Each of them wearing a tag marked "Portland, Ore, U. S." three little girls, the eldest not more than 12 years old, arrived here unaccompanied from Helsingfors, Finland. The girls were given over to the railroad officers for their journey across the continent. They go to their father, Peter Westgard, of Port-

land, Ore.

EXAMPLE OF SUBLIME "NERVE."

This Man Surely Cut Out for Great Captain of Industry.

When Robertson entered his sittingroom he found Trescott there, resplendent in full evening dress, and nelping himself to one of his-Robert son's—best cigars.

"Halloa!" be said. Why the warpaint?" "Going to Dellingham's to dinner,"

was the reply. "Why don't you buy better clears?" Robertson looked his friend up and

down. "The effect isn't so bad," he said. "Anyone that didn't know you might take you for a gentleman. But I didn't think you boasted an evening suit."

"I don't," said Trescott. "These duds

are yours." "Well, of all the gigantic check-" "But I didn't come down to talk about that. I want to know if you'll lend me your umbrella; it's raining." "I'll see you in Jericho first!" said

the indignant Robertson "Oh, very well," said Trescott. "It's for your benefit, you know. I ealy want it to protect your togs!" And with a choking gasp Robertson

SURELY DESERVED THE RELIEF

Aunt Lizzie's Heroic Method to Get

Teath to Fit.

rain-defier.

handed over his best gold-mounted

The following dialogue occurred: between a lady and her aunt, who had recently purchased some false teeth, which hurt her:

"Anny Livrie here is a piece of sandpaper; now, after you get your work done, you take your teeth out and sandpaper them wherever they hurt you."

About an hour later Aunt Lizzie came in, and her niece said Well, Aunt Lizzie, did you get your

ceeth fixed "No, not very well."

"What did you do?" "Why, I took my teeth out and sandpapered my gums; that was what you told me to do, wasn't it." "No, I told you to take your teetn

out and sandpaper the teeth." "Oh!" said the aunt. "Well," she added, "it belped them some"

She Loved and Ate. Perhaps the utimate limit of idlocy and banality, in the shape of an attempt to imitate the monkey, dog and horse dinners of Newport degenerates was reached by a woman of Santa Ana, Orange county, who gave an entertainment at her "palatial home." in honor of a young pig that was about to be killed and eaten. We are informed that the 'charming hostess' became greatly attached to the pigiet, and feeling that its end was near, she decided to honor it-before eating it-with an afternoon tea, so that her friends and guests might tender their adieus to the young swine.-Los Angeles Times.

Just Like a Story. Byssus, of which fine, iridescent stockings and shawls are made in Sicily, is a silk made by a fish. The puina is a Mediterranean shellfish that has an odd little tube at the end of its tongue. Out of this tube, spider-fashion, or silkworm-fashion, it spins a silk thread, with which it fastens itself to any rock that it wishes to adhere to: When the puins moves on its fastenings, its sliken cable remain behind. This cable, which is called byssus, the Sicillan fishermen gather. Byssus weaves into the softest, finest sheen est of fabrics, but it is very rare and expensive.-Popular Science Siftings.

Legends of the Kingfisher. Many and curious are the legends of the kingfisher. One of these is to the effect that the bird was originally a plain gray in color, but upon being let loose from the ark flew toward the setting sun and had its back stained blue by the sky and its lower plumage scorched by the sun to gorgeous hues. The dried body of the kingfisher was once used as a charm against thunderbolts and moths, and it was hung up so that it might point with its bill to the wind's quarter.

A Second Thief.

"Some mean thief ran off with the ambrella I had to-day," began Pinch-

er, "and----" "Say!" exclaimed Knox, "don't you know it's a sign of approaching mental trouble to leave out words that

"What word did I leave out?" "The word 'other' before mean'"

Explained.

"I thought you said champagne would flow like water at one of Coppergilt's dinners," said the difficult guest. "Well," answered the charitable

man, "you see he comes from a part of the country where they depend on irrigation and water is scarce and precious."

Obliging. "So," said Mr. Goldbons, severely, "so young man, you want to marry my daughter, eh? What is your sal-The young man's answer was meek

and respectful "Whatever you think I'm worth, mir," he said.

His Usual Luck.

"Now, then," said the leader of the mob to the horsethief, "if you've got anything to say before we swing you off be quick about it." "Nothin' ter say," replied the cul-

prit, "except that this is me usual luck wid horses. I lose be a neck."

MAN GROWING MORE HUMANE

Treatment of Demastic Animals is Proof of This.

"Electric fans in stables, horse shower baths and screens to keep out flies and mosquitoes are not uncommon nowadays in rich men's establishments," said a coachman. "The world is improving. Animals are now

freated better than men used to be. "Look at the drinking troughs for dogs and cats. You find them every where in our big cities during the hot season. And they are continually in

"Look at the straw bonnets that borses wear on the hot days. These bonnets, with a moist aponge inside them, are as immense protection against the heat. And look at the many costly and excellent kinds of fly nets that are continually being patented

"Then there are innumerable boarding houses in the country for dogs and cats and horses, where these antmale may be sent in July and August if the hot weather runs them down.

"Yes, undoubtedly the world treats animals nowadays better than it treated men in the past."

QUALITIES THAT MAKE A LADY Idea of Charles Dana Gibson Very Near the Truth.

"I dined with Charles Dana Gibson at Prince's restaurant in London during the season," said a Chicagoan. "The lofty, spacious dining-room was filled with women in pale gowns,

their hair uncovered and their arms and necks bare, and though these women were very fashionable, very aristocratic, they smoked cigarettes with their coffee as they watched the bioscope pictures that went on at one end of the big room and as they lisened to the Singles that most on-

the other. "Amid all this feminine smoking we Americans began to discuss and to define the word 'lady.' Was it ladvilke to smoke" we asked a lady ever smoke? What was a

"I think Mr Gibson's definition of a lady was the best that was given. "'A lady, he said, ignoring the smoke question altogether, "is a woman who always remember others and never forgets berself."

EXTREMES IN MODERN COSTUME Woman's Dress Extravagent and im-

modest Says Writer.

It has gone beyond extravagance in women's clothes. It has come here debauchery. The dress habit is ruining more houses now than the drink habit. Ten minutes in a fashionable dressmaker's establishment to-day costs, the husband more money than ten nights in a barroom did a decade ago. There are hundreds of women in New York who spend more than \$10,-

000 a year on dress The woman who might have dared to walk upper Broadway of a summer's afternoon, ten years ago, wearing a 1906 waist so thin and transparent that a lace curtain would be opaque beside it, would have excited the scorn and disgust of her sex. Today she vies with her sisters as to who shall be the most expert in the art of heightening the effect of exposure by a shadow of concealment.-N. Y. Press.

Fruit and the Voice.

By ordering his patients to eat heartily of certain fruits' and forbidding them to touch others at alf. Dr. Nadal. one of Paris' most famous scientists. is treating the throats of the great opera singers. There is no medicine at all in his treatment. In some cases he adds nothing to the patient's diet and secures results by forbidding them to eat apples and pears. According to Dr. Nadal an apple or pear each day is enough to keep the sensitive throat out of order all the time. A singer, of course, notices the first symptom of throat disorder in the form of congestion of the vocal cords. These, instead of being white and thin, like a tendon, become red and swollen with congestion of blood. The high notes become difficult and the quality of the voice is lupsired.

Not in the Succession. The young pastor was examining the Sunday school and asked the class just in front of him if any of them could tell anything about the Apostle Peter. A little girl raised her hand. "Come up here, my little lady," said the minister. "I am much gratified to

see that you have remembered your lesson. Now, tell the school what you know about Peter." The little girl was quite willing, and

commenced: "Peter, Peter, pumpkin-eater, had a wife and couldn't keep her, put her in.

But they never heard where he put ber, on account of the general uproar. ---Congregationalist.

What Did He Say? "Young Jolliem always says the right thing, doesn't he? He never seems at loss for the proper reply." "Well, I saw him nonplused once." "How was that?"

"Miss Keene asked him if he thought she looked as old as she was,"

Importance.

"What makes you regard your money as a thing of so much importance?" asked the somewhat cynical

"The eagerness of so many people to get some of it away from me." answered Mr. Dustin Star.

FIFTY MILLION TONS IS ESTI-, ... MATE FOR THIS SEASON.

July Shows Increase of 700,000 Tona. ... Which is More Than Entire Move---- ment During 1689 Through the St. Mary's Canal.

Sault Ste. Marie, Mich:-There is little question now that, barries unforescen contingencies, freight traffiq. through the St. Mary's ship canals this season will reach 50,000,000 net tous. The movement is the greatest in the history of the water ways. During the month of June, when the trame footed up 77,025,235 net tons, all past records were shattered, the best achievement prior to that time having been the movement of 6,327,595

net tons in August, 1905. The traffic for July, as officially announced, aggregated 7,732,771 net tons. Last season, when freight to the approximate amount of 44,009,000 net tons was carried through the St. Mary's water ways-the largest aggregate in any one year since the first lock went into commission half a century ago the movement up to the lat of August footed up 19,837,204 net tons. This year the figures stand at 22,610;551 net tons

Thus, with an average movement of 7,000,000 net tons during August. September, October and Novemberand there is little or no doubt this will be attained—the grand total for the season will be upward of 50,700, 000 net tons, with 1,000,000 or more net tons to be added during the early part of December. In fact, if thereare no serious labor strikes or disastrous marine tie-ups, and with the take vessel tonnage steadily being added to, it would not cause much surprise if the traffic for the year rose above 52,600,000

Of the freight transported through the St. Mary's river during July, only 791,607 pet tons were carried by vesnavigating the Canadian canal. the movement through the American water way amounting to 6941,164 net tons. The great bulk of the traffic, \$40, was easthound, aggregating 6,273,734 net tons, compared with 1,459,037 net time, the combined cargoes of the boats bound in the opposite direction. The vessel passages numbered 3,365, of which 2,569 were recorded at the locks on the American side of the river.

QUEER CREATURE CAUGHT.

Has Head and Legs of a Dog and Body. of a Fish.

Oconomowoe, Wis - When is a fish sion of Dr. E. S. Bleyer, of St. Louis, at present living here.

A creature with a head and four legs, like a build og, and the body of a. fish, with gills was captured on the banks of the lake. Although scientists have known that such an arsmal extent to the

Wisconsin lakes, and at one time a delegation of French and German pro-राव्यक्रमा एक विकास स्वामित स्वामित है। विकास 🐞 learn at one of these structure water digs, but few of them have ever been The discovery of these animais, or

Sabes, or whatever one may term them, is living verification of the theory that all arrimal life has evolved fr in water species. Said Bleyer. "The creature has been named the

Nocturis by scientists. It is probably the only animal in existence to-day that is undergoing that transformation from a fish to a land animal laa short period the Nocturia will probably quit the water, taking up its home and finding its food on land like other mammais. At present, however, it is still a fish, and cannot live for any length of time out of its natural element."

TO DIVIDE ATLANTIC FLEET.

Several Cruisers Will Be Taken to Asiatic Station After Maneuvers.

Washington.-When the maneuvers of the Atlantic fleet are completed this formidable array of sea fighters is to be dispersed. Rear Admirai Brownson will take some of the best armored cruisers to the Astatic station, and the other ships will be sent to places along the coast, the principal rendezvous of most of them to be

at Hampton Roads. Admiral Brownson will pay no duty calls on his voyage, and it is not contemplated that he will return the visits of either the English or French squadrous.

It is pointed out that Prince Louis of Battenburg, who recently visited & the United States with an English squadron, was returning a call made by an American squadron under command of Rear Admiral Cotton, and A that it is not the custom of navies to rush back to return a friendly visit of a foreign power, but that such courtesies require due deliberation and formal methods.

Never Wore Underwear. Altoona, Pa.-William D. Fouss, of Drab, Blair county, who is 81 years old, never wore stockings until three years ago. He has never worn underwear, gloves or mittens, never used tobacco in any form, and never was sick a day in his life. He performs all the labor on his 40-acre farms and never stops for rain, being frequently soaked to the skin. Summer and winter, regardless of snow, rain or shine, he bathes his feet in 18 inches of water in a spring a short distance from his house three times a week.

L'ABEILLE DE LA NOUVELLE-ORLÉANS

The rest of the state of the state of the State de Sate de published offre done as commerce des avantages exceptionnels. Prix de l'abonnament les l'abonnament les l'abonnament les l'abonnament les l'abonnaments l'abonnaments les l'abonnaments les l'abonnaments l'abo haisten annum mate) double