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Hood's Sarsaparilla
Unites the best-known vegetable remedies, by such a combination, proportion and process as to have curative power peculiar to itself.

Its cures of scrofula, eczema, psoriasis, and every kind of humor, as well as catarrh and rheumatism—prove **Hood's Sarsaparilla** the best blood purifier ever produced.

Its cures of dyspepsia, loss of appetite and that tired feeling make it the greatest stomach tonic and strength-restorer the world has ever known.

Hood's Sarsaparilla is a thoroughly good medicine. Begin to take it TODAY. Get HOOD'S.

War on Cocaine in India.
The drug cocaine has laid such a hold on the natives of India that the authorities are making strenuous efforts to prevent its unrestricted distribution.

Within the last few years a shipment of cocaine worth a lac of rupees (\$33,330) was shipped to Calcutta, and the excise department intervened, with the result that the cocaine had to be sent back to England.

The results of taking cocaine regularly for any length of time are dreadful. The immediate effect is a delightful feeling of languor, the ultimate effect is the ruin of mind and body.

In Europe and America the drug is usually taken by injection, but the Indian found another method. "Pan suari" was already an institution. "Pan suari" was a kind of native chewing gum. It consisted of a leaf chewed with lime and rubbed with areca nut, cloves and various aromatics. Then the native added cocaine and found "pan suari" an excellent means of taking the drug.

The abuse of cocaine by the natives grew to such an alarming extent that two years ago a measure was introduced prohibiting the sale except by licensed persons. Native offenders against the law have been prosecuted in large numbers.

INVENTION OF PORTLAND MAN.

Creating Great Interest Among Irrigationists and Hydraulic Miners.

What promises to be a priceless boon to the hundreds interested in irrigating and hydraulic mining projects is an invention which has recently been brought to a state of commercial perfection by W. R. Phillips, a practical hydraulic engineer of Portland. It is a hydraulic ram that will utilize any fall of water from three feet up for the purpose of raising a portion of it to any desired level. It is a perfect substitute for the water-wheel and pump combined, with greater efficiency. It requires no attention and involves no cost of operation.

For hydraulic miners it will convert the volume of water into pressure. It enables them to dispense with long and costly pipe lines. It will make available gravel beds heretofore untouched by the hydraulic giant. It is of unquestioned superiority in its application to hydraulic gravel and water elevators. It is thought it will fill the demand of the hydraulic miners for some suitable means of exploiting gravel beds inaccessible to the high heads of water demanded by the hydraulic giant. Recent reports show vast areas of such unexplored gravel beds to exist in the Pacific Northwest.

In an interview with Mr. Phillips, from whom the above information was obtained, we were told that the license to manufacture the ram was sold to the Columbia Engineering Works, of Portland.

Be Ready for the Opportunity.

People are apt to think that, though their actual lives are poor and self-centered and such as they are half-ashamed of, if some great crisis arose they would be able to gather up their halting will and raise themselves to its height. Yes, no doubt. Only life's sternest calls never come in any such fashion. Things don't arrange themselves for us to gather up our feeble will and settle with our souls that we will be heroes. They come hard and sharply, testing not what we have resolved to be, but simply what we are. We have a sort of feeling that it is the opportunity that makes the man. Not so. The opportunity only shows him for what he is, and the spirit of prompt duty, of quick, instinctive loyalty to right under whatever temptation may ever come, may be cultivated and grow to the very capacity for heroism even in life's lowliest place and poorest work.

When one starts out to do the greatest good to the greatest number, No. 1 is usually "it."

Ayer's
Take cold easily? Throat tender? Lungs weak? Any relatives have consumption? Then a cough means a great **Cherry Pectoral** deal to you. Follow your doctor's advice and take Ayer's Cherry Pectoral. It heals, strengthens, prevents. For 30 years I have depended on Ayer's Cherry Pectoral for coughs and colds. I know it greatly strengthens weak lungs. S. C. Ayer & Co., Lowell, Mass.

Weak Lungs
Ayer's Pills increase the activity of the liver, and thus aid recovery.

Conquest of the Great American Desert

Pat and the Point.

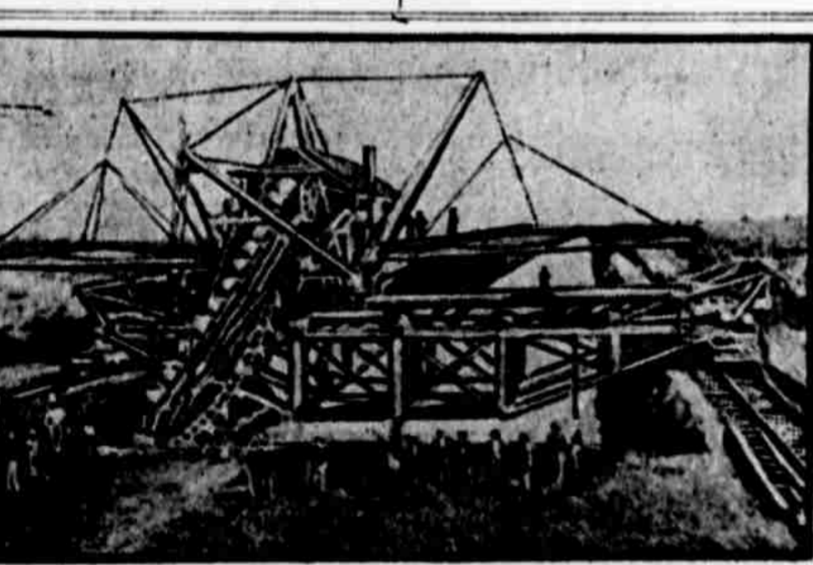
Mr. Paul Thieman, whoever he may be, says something in a recent issue of a Denver paper which is pat and to the point. We herewith produce the first few paragraphs of his article:

When one beholds the complacent failure to comprehend the nature and condition of Far Western irrigation, it is maddening. I have seen one man, who is thoroughly posted, almost break into wild tears of rage over the ever-recurring evidences that the people at large, the people right here, the national government, the State governments, do not appreciate national irrigation, and that the public information and the individual knowledge of the subject at this time are strangely dense. The public is fed constantly with lovely articles about the grand national irrigation works under way, while the fact is that all the great values mentioned concerning reclamation of the arid region are the result of private initiative and enterprise and capital.

Few people understand that the national irrigation fund is nothing but a bulk of capital which may be advanced to build reservoirs and ditches, upon a guarantee that the owners of the lands to be irrigated will repay the cost to the fund. The national fund is not to be depleted, but must be replenished by the payment back of the cost of the work, as assessed by the government engineers, and if signatures to such pledges can't be secured, the works proposed will not be built.

Knowing that all government work costs vastly more than if done by private capital, and the United States failing to guarantee the limit of the cost, lots of landowners won't sign, and there you are. Meantime the government officials knock private enterprises and warn the people against them, when, as the situation stands, it is only private enterprise, in promoting irrigation district bonds, in Colorado, at least, that is really doing anything.

Excavator for Irrigation Canals.
A thousand men toiling with shovels and wheelbarrows from sunrise to sunset could not accomplish as much work as the great steam excavator shown in the illustration performs in eight hours. The burning sun or rain is to be feared for this mammoth earth-devouring monster. The scene is from a photograph of the construction work on the irrigation canal in Colusa County, California. The artificial river thus created is six miles long, 100 feet wide, and 35 feet to the top of its banks. The Sacramento river furnishes the water which makes fertile 150,000 acres of fruit ranches.



DOES THE WORK OF 1,000 MEN EVERY DAY.

The steel buckets, which have sharp, cutting edges, move constantly by means of endless chains, and empty their load of earth first on one side, then on the other. Wide endless belts carried on rollers carry the earth to the sides of the ditch.

All these movements of the machine are controlled by one leverman, who may be seen in the cut standing on the platform on the left of the bucket. He has control of five separate levers, one for raising and lowering the bucket chain, one for moving the car to the right, and another for moving the car to the left, and another for moving it forward on the side track, and the fifth controls the engine. The rapidity and facility with which all these movements are made is surprising, especially considering the momentum and immense weight of the car and

bridge and the excavator's machinery, which is about 300 tons.

Milk River Irrigation Project.
The Great Falls (Mont.) land office has received instruction to withdraw from all forms of entry 276,480 acres of land, in connection with the Milk River irrigation project. Part of the tract withdrawn lies northwest of Havre, extending irregularly from the line of the Great Northern to the international boundary, comprising part of the chain of lakes, reservoir sites and lands lying along Milk River and Sage creek.

Another portion of the tract lies west of the Montana Central, between the Big Sandy and Box Elder creeks, and is presumably withdrawn in connection with the Marias Diversion canal portion of the Milk river project.

Discover a Water Supply.
Residents of the Pecos valley in New Mexico are excited by the discovery that underlying more than 600,000 acres of desert land is apparently an inexhaustible supply of water. The fame of the region has spread throughout the country, and even to portions of Europe. The water gushes from the ground wherever borings are made and pours over a thirsty land, transforming it into a garden of almost remarkable fertility.

Dividing the Tips.
Tipping has been reduced to a very fine system in some English hotels and restaurants. "I was sitting at meat with the manager of one of the well known London restaurants," says a writer. "I am short-sighted and unobservant," I said, "and as I never know one waiter from another I'm always uneasy lest I've tipped the wrong one." The manager laughed. "Fritz, bring the book," he said. The book was opened upon the table and disclosed columns and rows of figures opposite the names of waiters. Between them the manager and Fritz explained the system.

"Every penny given in tips was cast into a common fund in charge of a waiter elected by his fellows. At the end of the week the sum was distributed. Three classes were arranged by the manager, according to efficiency, and the shares were in corresponding proportions, so that the junior who hovers with the sauce is by no means equally rewarded with the expert who can advise in the matter of wine.

"Waiters keep a jealous eye on their fellows, and the man suspected of pocketing a tip finds his position un-

tenable. The system is good for the public, since it diminishes the unpleasant personality of a charitable action. It is good, too, for the waiters, since the record of the weekly gratuities showed that the best waiters made about \$2,000 a year in tips."

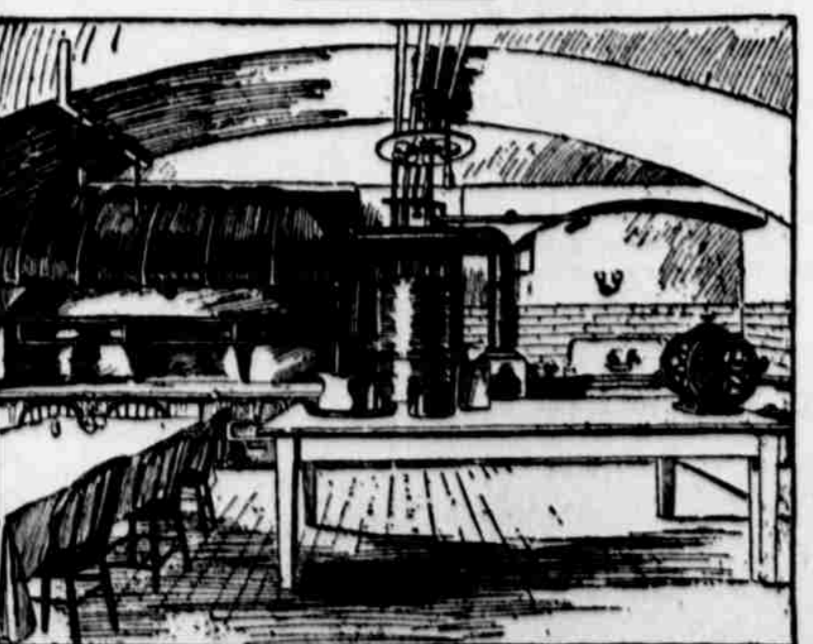
A Globe-Trotting Teacher.
Miss Mina Bogell, a Swiss girl, has the distinction of having taught school in nearly every civilized country in the world, although she is barely 27 years of age. She began teaching when she was 18, and a year later decided to take a trip around the world, making her expenses by teaching in the lands through which she passed.

With \$150 and a large stock of pluck and courage as her capital, she started out, and it has taken her eight years to accomplish her purpose. During the entire tour of the world she never met with an accident. She was treated with courtesy everywhere, and had plenty of pupils in each country where she chose to stop. She reports that she found Australia the most liberal in paying teachers for their services.

Penalons for Australian Orphans.
Every child in Australia not supported by parents receives a government pension for support until he is 14 years old, hence there are no orphan asylums.

The average woman is as touchy about the unreliability of the family clock as she is about the rickety family piano.

MAIN KITCHEN OF THE WHITE HOUSE.



As may be seen from the cut, the principal kitchen of the executive mansion is simply provided with all of the modern contrivances which can in any way contribute to the successful maintenance of such a cuisine as should properly be furnished the chief citizens of such a country as the United States. There is no unnecessary elaboration of the premises, and that makes it easier for everything to be kept immaculately neat. Official entertaining has become such a feature at the White House that it requires a decided genius to conduct the culinary end of it.

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