POWERFUL DREDGERS OF LIVERPOOL, ENGLAND

ocean liners embark and disembark their passengers should be maintained at all stages of the tide. the Mersey docks and harbor board. for the purpose of overcoming the ed suction dredging, which has been will be the largest and most powerful ever built. The contract provides for a vessel which can lift 10,000 tons of sand in 50 minutes, and atknots. The dimensions of the dredgfeet 7 inches in molded depth.

The dredger is now nearing completion, and when finished will have a hopper capacity of 180,000 subic feet, which is to be filled from minutes, and as the total load displacement will be about 18,000 tons. exceptional strength will be a promnent feature of the hull and joint-

plied with steam from four single- Report,

It is claimed by leading English ended boilers of the multitubular experts that the dredging since 1890 type, sixteen fiet internal diameter the board of trustees of Mojave and of the River Mersey and its ap- and eleven feet nine inches longitudproaches has been one of the most inally. The boiler power is arranged fress of the public school there, has continuously successful undertakings forward of the hoppers and immediaof that character in the history of tely behind the latter two pumping marine engineering. As the port of rooms are located, and still further Liverpool is used by vessels of the back there are four single-ended deepest draft, it is very important bollers and the twin sets of screwthat the entrance channels at the propelling machinery. There will be bar and the approaches to the docks 21 water tight compartments, so that and the landing stage where the ample provision will be made for the safety of the vessel in case of an accident.

Each of the four pumps will have separate suction tubes fitted to the sand accumulation, in 1890 institut- side of the vessel, and they will be provided with under-water aparatus so satisfactory that the board has controlled by the sluice valves insince then largely increased the side the dredger. The tubes will be size and powers of their dredgers, 42 inches in diameter, the suction and recently has given an order for being of the double inlet type. The the construction of a dredger which sluice valves on the ship's sides will be operated by hydraulic power. Side frames will be fitted for each suction pipe. Swivel bands will be fixed to the ometion pipes, so they tain a speed, if necessary, of ten may have free horizontal or circumer will be as follows: Length, 478 of the vessel The delivery pipes will feet over all; 69 feet beam, and 30 act into two landers, which will run the full length of the hoppers and will have inlets at each hopper.

There will be a marked advance upon the other types of sand-pump dredgers belonging to the dock esmaximum depth of 70 feet in 50 tate in regard to the disposal of surface water. In the present type the surface water overflows from the hoppers over the docks and then over the sides of the vessel. In the vast sum nearly 120,000,000 tons ing of the dredger, and the shell new dredger this "deck swamping" plates will be three-quarters of an will be obviated, as the overflow on words, the total annual consumption inch thick, 28 feet long, each rising above a certain height will of coal by locomotives more than weighting two and three-quarters find its way over two weir plates and tons, and the butts will be quad- then be provided with an outlet rupled rivited. The dredger will through two tranks immediately have four centrifugal pumps, each of above the load line. The discharge which will be driven by an indepen- valves are to be of cylindrical type dent engine, and when driven they each having a list of four feet, and will together lift the great quantity they may be raised or lowered by of sand mentioned. The propelling a direct-acting hydraulic ram, the machinery will be of 3500 indicated hydraulic engine being fitted in the hourse-power, and will consist of pumproom. The deck of the dredger we sets of inverted vertical direct- will have four powerful steam acting triple expansion engines, with winches for lifting the suction tubes, cylinders 22 1/2 37 and 61, and a and four more winches for warping purposes, besides a powerful steam The engines for the propulsion of windlass for the anchors. The the dredger under way and for the winches wil' each be driven by a verpumping when at work will be sup-tical two-crank engine.-Consular

Deafness Cannot be Cured.

by local applications, as they cannot inflamation can be taken out and forever; nine cases out of ten are caused by Catarrh, which is nothing but an inflamed condition of the Dr. Stone's drug store,

We will give One Hundred Dollars for any case of deafness (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circulars free. F. J. CHENEY & CO., Toledo, O

Sold by druggists, 75c. Take Hall's Family Pills for constipation.

The Ultimate Destination.

(From the New Haven Union.) Those 320 pairs of Hungarian pheasants that have been distributed among the eight counties will be duly appreciated by the 960 pairs of Connecticut henhawks that know a good thing when they see it.

The Most Common Cause of

Suffering. Rheumatism causes and suffering than any other disease, for the reason that it is the most amon of all ills, and it is certainly gratifying to sufferers to know that Chamberlain's Liniment will afford relief, and make rest and sleep pos In many cases the relief from pain, which is at first temporary, has become permanent, while in old people subject to chronic rheumatism, often brought on by dampness or changes in the weather, a permanent cure cannot be expected; the relief from pain which this liniment affords is alone worth many times its cost, 25 and 50 cent sizes for sale by Dr. Stone's drug store.

Too Little Johnson.

(From the New Haven Union.) It must be admitted even by his est friends that there was too little Johnson, if anything, at the Illinois convention.

When your food seems to nausethe take Kodol. Take Kodol now and until you know you are right again. There fan't any doubt about the truth of this statement verified after you have used Kodol for a few year and they give better satisfaction than any pill I ever sold." Sold Egasters

Biliousness and Constination, For years I was trobuled with bil There is only one way to cure made life miserable for me. My deafness, and that is by constitution- appetite failed me. I lost my usual al remedies. Deafness is caused by force and vitality. Pepsin preparaag, and when it is entirely closed, Liver Tablets. The tablets relieve dition, hearing will be destroyed the system to do its work naturally, -Mrs. Rosa Potts, Birmingham, Ala. These tablets are for sale by

> For a burn or seald apply Cham berlain's Salve. It will allay the pain almost instantly and quickly heal the injured parts. For sale by Dr. Stone's drugstore.

> > The World's Best Climate,

is not entirely free from disease, on the high elevations fevers prevail, while on the lower levels malaria is encountered to a greater or less extent, according to altitude. To overcome climate affections, lassitude, malaria, jaundice, billiousness, fever and ague, and general debility, the most effective remedy is Electric Bitters, the great alterative and blood purifier; the antidote for every form of bodily weakness, nervousness, and insomnia. Sold under guarantee at J. C. Perry's drug store. Price 50c.

The police have been doing busimore pain ness down at Portland and it looks now as if they were securing evidence which will convict Martin, It was decidely shady for a while,

It Reached the Spot. Mr. E. Humphrey, who owns a large general store at Omega, O., and is president of the Adams County Telephone Co., as well as of the Home Telephone Co., of Pike county, O., says of Dr. King's New Discov-ery: "It saved my life once. At least I think it did. It seemed to reach the spot-the very seat of my cough-when everything else failed." Dr. King's New Discovery not only reaches the cough spot; it heals the sore spots and the weak spots in throat, lungs and chest. Sold under guarantee at J. C. Perry's drug store. 50c. and \$1.00 Trial bottle

Mr. John Riha, of Vining, Ia., says

BANNER IN LIEU

Bakersfield, Cal., May 15 .- Out of Miss Katherine Goghlan, late misgrown the arrest of the young woman on a charge of stealing the school's stars and stripes.

Miss Gohglan admits that the flag is in her possession; that she took it-to give it a much needed mending. But the trustees have caused her arrest. The differences between them rose originally over the teacher's request for none instead of eight months' salary.

Use and Misuse of Coal.

At a recent meeting of the Amer lean Society of Mechanical Engineers, Professor W. F. M. Goss discussed the use and misuse of coal Thus, in speaking about the methods of mining, he pointed out that the thin upper veins are neglected in order to first take out the better paying material from the thicker veiens below. Dr. Goss also pointed out that coal that has slate seams ferential motion during the swinging or is high in sulphur is left below. and how much otherwise valuable tuel is destroyed by heavy and injudicious blasting. One particular point made by Dr. Goss will appeal to laymen; that is, the enormous quantity of coal used in modern locomotive service. In 1850 our production of coal was between 50,-00,000 and 60,000,000 tons, while in 1906 it amounted to something more than 400,000,000 tons. Of this are burned in locomotives; in other equals the entire output of twentyfive years ago. In Europe every possible effort is made to effect economies by the use of compounding or of superheaters, standing out in strong contrast with the practices of this country, where these means of saving are almost wholly disregarded, and emphasizing the distinction so often drawn that Americans are prodigal of material and saving of labor, while the foreign engineer reverses this, clearly indicating where the source of greatest saving exisits on the two continents respectively. It is estimated that by the use of superheaters and of a more rational system of burning the coal a total saving of from 25 to 30 per cent could be effected. This, with coal at \$1.50 per ton, reach the diseased portions of the lousness and constipation, which mean an annual saving to the railroads of about \$45,000,000. The figures are startling," says the Railan inflamed condition of the mucous tions and cathartics only made mat- road Gazette, "and it is useless to lining of the Eustachian Tube. When ters worse. I do not know where I raise the cry, more or less sneering, this tube is inflamed you have a should have been today had I not that we have plenty of coal. That rumbling sound or imperfect hear-tried Chamberlain's Stomach and there is a limit no one can deny atthere is a limit no one can deny, atdeafness is the result, and unless the the fil feeling at once, strengthen though exhaustion dies not stare us the digestive functions, purify the in the face this year or next, or in this tube restored to its normal con- stomach, liver and blood, helping the next decade. But no matter how rich we may be, reckless ex-

> Bad Attack of Dysentery Cured. "An honored citizen of this town was suffering from a severe attack of dysentery. He told a friend if he could obtain a bottle of Chamberlain's Colie, Cholera and Diarrhoea Remedy, he felt confident of being cured, he having us I this remedy in the West. He was told that I kept it in stock and lost no time in obtaining it, and was promptly cured," says M. J. Leach, druggist, of Wolcott, Vt. For sale by Stone's drug score,

travagance is not the course of wis-

An Observation, The man who has the softest snap

(It's always nothing rash) Is he who's almost always sure To have the most hard cash.

Whooping Cough. "In February our daughter had the whooping cough. Mr. Lane, of Hartland, recommended Chamberlain's Cough Remedy and said it gave his customers the best of satisfaction. We found it as he said, and can recommend it to anyone having children troubled with whooping cough," says Mrs. A. Goss, of Durand, Mich. For sale by Dr. Stone's drug store.

Hughes doesn't want to be vicepresident. Not shelved as seasily as

A Happy Father. is soon turned to a sad one if he has to walk the floor every night with a crying baby. McGee's Baby Elixir will make the child well,— soother its nerves, induce healthy, normal slumber. Best for disorder-There seems to be a reign of thugs ed bowels and sour stomach—all down at Portland. It looks had on teething babies need it. Pleasant to take, sure, and safe, contains no harmful drugs. Price 25 and 50 cents per bottle. Sold by all dealers.

CASTORIA.
the Kind You Have Always Bough

The Knock-out Blow.

The blow which knocked out Corbets was a revelation to the prize fighters. From the earliest days of the ring the knock-out blow was aimed for the jaw. the temple or the jugular vain. Ston punches were thrown in to worry and weary the fighter, but if a scientific man had told one of the old fighters that the most vulnerable spot was the region of the stomach, he'd have laughed at him the stemach, he'd have laughed at his for an ignoramus. Dr. Pierce is bringing home to the public a parallel fact; that the someon is the most vulnerable organ out of the price ring as well as in it. We protect bur heads, throats, feet and lung, but the stable we are utterly indifferent to, until disease finds the solar plaxus and knocks us out. Make your stomach sound and strong by the use of Doofer Pierce's Golden Medical Discovery and ton protect yourself in your most vulnerable and. Golden Medical Discovery cures "weak stomach," indigestion, or

cures "week stomach," indigestion, or dyspepsia, torpid liver, bad, thin and im-pure blood and other diseases of the or-gans of digestion and nutrition.

The "Golden Medical Discovery" has a

specific curative effect upon all mus surfaces and hence cures catarrh, no matter where located or what stage it may have reached. In Nasal Catarrh it is well to cleanse the passages with Dr. Sage's Catarrh Remedy fluid while using the "Discovery" as a constitutional readedy. Why the "Golden Medical Discovery" cures catarrhal diseases, as of the stomach, bowels, bladder and other polyte organs will be plain to you if you will read a booklet of extracts from the writread a booklet of extracts from the writlags of eminent medical authorities, endursing its ingredients and explaining
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ingredients entering into Dr. Pierce's
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triple-refined glycerine being used instead.
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NEWPORT, on Yaquina Bay, is the most beautiful and delightful summer resort on the Oregon coast. The fishing, boating and driving are nnexcelled anywhere. Miles of the finest beach combined with mountain scenery tand trout streams make a combination that will suit the taste of all. Below are the leading firms of Newport.

I AM THE MAN

Who was cleaned out by the fire last winter, but I'm in business again on a larger extent than ever, and am ready to serve all old customers and as many new ones as come to Newport. Fresh eggs, vegetables, and all staple groceries. Everything the summer people need. My new grocery store is the finest in Lincoln county. Free delivery.

LEE W. WILLIAMS, Newport, Or.

You Will Need Food

We can supply you with everthing in the grocery line; the finest fresh butter and vegetables of all kinds. Two stores, one at Nye Beach and one at Newport. Your orders solicited; free de-

LOOMIS BROS., Newport, Ore. **********************

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Rooms and board. Rooms with free use of furnished kitchen, including dishes and wood. Half way to Nye Beach, overlooking the ocean. Rates reasonable.

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The most home-like and comfortable

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Two minutes walk from the ocean

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Board furnished. Halfway be-

tween Newport and Nye Brook

First-class in every respect. Bag-gage hauled one way free. Rates

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of the management.

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Large, bright,

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Will give prompt attention to all orders, guarantes our work to give satisfaction and to be up to the sanitary stand-

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BUTTERNUT BREAD. It is worth more than any other read yet the price is no higher,

for sale at your grocers'. CALIFORNIA BAKERY, Thomas & Cooley, Props.

Don't read this unless you are in need of some of these articles, and wish to save money by buying them at a bargain. Until March 30, in order to make room for new goods, these items will be offered at greatly reduced prices.

These are all of standard make and good quality.

		MARCH TANK		122 Me 34	Price	Price
One	new 3-inch wagor	comple	to		\$110.00	\$ 95.00
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	new buggy, best mi					80.00
The second	new runabout				# # O O	42.50
	new disc harrow					17.60
	new Tiger drill				M. C. C. C. S.	73.50
	new Buckeye bind				10 48 AV 45 AV	135.00
	new Buckeye mov	The state of the s			44.00	48.50
	new Buckeye rake				40.10	29.00
	new Davis cream					65.00
	new 14-inch Rock					15.00
One	new 12-inch Rock	Island "	lipper s	teel plow	17.50	13.50
One	new 10-inch Rock	Island C	lipper s	test plow	13.50	11.50
	new handmade it					60.00
	new handmade II	ght expre	PRS		. 75.00	Company of the Compan
1	Also second-hand	cultivato	r, mowe	r and rak	ce at a bar	gain.

Single-trees, double-trees, neck-yokes, dashboards, cushions, An assortment of about \$300 worth of paints, lead, oil, vara 30 per cent reduction. nishes and stains will be put on sale.

I will also sell on commission any implement or vehicle which you may wish to dispose of, at any time.

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