

able of supplying 1,200 gallons of pure fresh water daily.

In Fig. 6 is shown the electric head-light, which consists of a Maxim electric lamp, having its arc in the focus of a parabolic reflector, which may be turned in any direction and a cone of light projected a long distance.

In building this magnificent steamship nothing seems to have been forgotten. It is as complete as the best engineering and inventive skill can make it. The engines are provided with independent air pumps and other improvements. Everything has a symmetrical and finished appearance.

THE DALLES.—(Continued from page 197.) with the very best that the markets afford. The entire management of the house is under the personal supervision of Mr. Smith, and no pains are spared by him to make his guests as comfortable as possible.

Adjoining the Cosmopolitan and occupying a stone building is the firm of Snipes & Kinersly, successors to H. J. Waldron. This house was first established sixteen years ago, but passed into the hands of the present firm about two years since. This house is decidedly solid, Ben Snipes, the Oregon Cattle King, being the senior, whilst Mr. Kinersly, well known to the traveling public as the former purser on the steamer between The Dalles and Cascades, is the junior. They do a large wholesale business, but sell at retail as well, and carry a very extensive stock of drugs, chemicals, oils, brushes, crockery, glassware, wall-paper, books and stationery.

Nearly opposite the Cosmopolitan we find the elegant tonsorial parlor of Rudolph Lusher. He started here in 1861, and although having his establishment destroyed by the big fire, he has now a finer place than ever, in fact, we doubt if Oregon can boast of another barber shop as handsomely furnished as Mr. Lusher's. He has three of Archer's No. 3 patent chairs, the only ones of the kind north of San Francisco, and they are so easy that one reluctantly arises after once sitting in them. The other furniture is of new and neat design, and supplied by the Oregon Furniture Co. In the rear of the barber shop are five bathrooms. They are kept scrupulously clean, and contain all the latest improvements to be found in first-class establishments.

Z. F. Moody, dealer in general merchandise, occupies a fire-proof brick building on a prominent corner. He has ample storage facilities, and carries an immense stock of general merchandise. He first started business in 1862, with others, but since 1878 has been alone. From July, 1874, to 1878, he was Government mail contractor from Portland to The Dalles, and has been engaged in numerous other enterprises. He has a large circle of business friends, and therefore does a very extensive trade.

McFarland & French, the largest business house, with but one exception, east of the Cascades, occupy a substantial stone building corner of Second and Washington streets. In their sales-room they have 65,000 square feet storage room, and their stock of general merchandise is simply immense. They do a wholesale and retail business. Their agricultural implement department is located further up the street, occupying 50x120 feet. Here they keep everything necessary for the farm. The present firm has been in existence but three years, but is a continuation of French & Gilman, established in 1862, and the estimation the firm is held in by their patrons, is proven by their constantly increasing trade.

There are numerous other enterprising business houses located here, but as this article already occupies more space than we at first intended it should, we must defer mention of them for a future number.

A little boy came to his mother, the other day, and said: "Mamma, if I am made of dust, I should think I would get awful muddy when I drink."

A lazy boy was complaining that his bed was too short, when his father sternly replied, "That is because you are always too long in it, sir."

BISHOP SCOTT GRAMMAR SCHOOL.

This excellently conducted institution of learning re-opens for the term on Tuesday, August 31. Prof. J. W. Hill, the head-master, has every reason to feel proud of the estimation this school is held in by parents who have had their boys educated here. The instruction in the different branches is practical and thorough, and particular attention is paid to the conduct and morals of students.

The Annual Report of the Seamen's Friend Society, printed in neat pamphlet form, has been presented to us by Chaplain Stubbs. The Chaplain, as well as the friends of the Society, have accomplished good work the past year, and we hope they will continue prosperous.

SEA-HORSE.

No proprietor of a Sea-Horse has ever, to our knowledge, had any occasion for using Kendall's Spavin Cure, but it has been used on thousands of spavined horses with most wonderful success, and it is now being used with the very best of satisfaction for every kind of a blemish or lameness on beast or man. As it does not blister and is certain in its effects, it is becoming the most popular liniment ever used for horse or human flesh. Read the advertisement in another column.

MCKENNEY'S PACIFIC COAST DIRECTORY.

This work, consisting of nearly 1,600 pages, just issued, is now being delivered to subscribers by Mr. Leonard, one of the publishers. To give the work a critical examination, would require weeks of study. A cursory reading of the book leads us to the belief that it is, perhaps, the most complete work of the kind ever issued on the Pacific Coast. It is certainly a valuable work, and well worth the money charged for it.

"Physicians and their Patients," by Dr. C. H. Merrick, of Canyonville, Oregon. This is a sensible lecture, occupying twenty pages, which every one should read. If broadly circulated, it would certainly establish a better understanding between patient and physician, resulting in general good to all.

The beautiful Music Store of Simon Harris, opened here during the past month in the Emond Block, has already become one of the popular resorts for our music-loving residents. Mr. Harris himself is an accomplished musician, and there are possessed superior advantages in selecting instruments. His stock of Musical Merchandise and Pictures was personally selected by him during his recent visit to European marts. Those entrusting orders to him, can rely on getting none but first class goods.

HUNDREDS of clergymen, doctors, and others, have used Kendall's Spavin Cure with the best of success. Read the advertisement.

First premium awarded to Abell for the best cab nets, cards, and retouched photographs, at the late State Fair.

Amid the longings of the business man for a breath of pure seaside or mountain air, comes the thought that the next time he wants printing done, he will call on Himes the Printer, at the R-d Front, 5 Washington Street, Portland.

H. Sinsheimer, the energetic agent for the Decker & Son Piano, offers for this month something entirely new. "The Baby Upright," seven octaves, in rosewood case, for only \$250, the best and handsomest instrument for the money ever offered on the Coast. Call at his salesrooms, No. 129 First street, and take a look at this beautiful instrument.

A LIVE HOUSE.—Notwithstanding the general complaint of dullness in business circles, we find that the Dry Goods house of J. F. D. Winkle & Co., corner of First and Salmon streets, are doing about all that they can possibly attend to. The principal secret of their success is, they are reliable, have a well selected stock of merchandise, and are not afraid to use printer's ink.

Don't drive a lame horse when you can get Kendall's Spavin Cure for \$1; it is worth \$3. Read their advertisement.

The Californian, a thoroughly Western magazine, published at San Francisco, for \$3 per year, grows brighter and more sparkling with each succeeding number. Send 25 cents to the publishers for a specimen copy.