

OUR LIGHTHOUSES.

We furnish our readers, on this page, engravings of two of the most important lighthouses north of San Francisco.

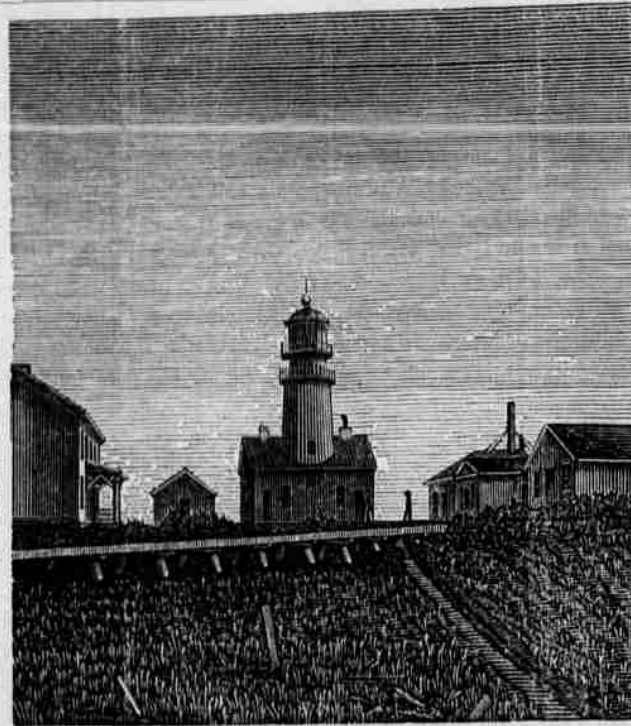
The one on Cape Disappointment, W. T., is at the entrance to the Columbia river. It is in Lat. 46 deg., 16 min., 33 sec.; Long., 124 deg., 2 min., 13 sec. The height of the tower from the base to the focal plane is 40 feet, which places the light 232 feet above the level of the sea. The light is a fixed white, and is visible 21 nautical miles. In connection with it is a fog-bell struck by machinery every ten seconds. Jas. Anderson, Esq., is the keeper in charge.

The Cape Flattery Light Station is located in Lat. 48 deg., 23 min., 20 sec. north; Long. 124 deg., 43 min., 48 sec., west., on Tatoosh Island, one-half mile west of Cape Flattery and is the guide to the entrance of the Straits of Fuca.

The tower is 64 feet in height, placing the light (a fixed white) 162 feet above the sea level. It is visible 19½ nautical miles. In connection with the light is a 12-inch fog-whistle, eight seconds' blasts, with an interval of 52 seconds. Alexander Sampson, Esq., is the keeper in charge of the station.

THE HILLSBORO MILL.

One of the most important manufacturing institutions in this State is the Hillsboro Mill, owned by John Milne. It is located at Hillsboro, the county seat of Washington county, one of the very best wheat producing sections in Oregon. Hillsboro is connected by rail with Portland. The shipping facilities are therefore all that any one could pos-



Dwelling. Oil-house. Lighthouse. Fog-whistle. Carpenter-shop.
CAPE FLATTERY LIGHT STATION, TATOOSH ISLAND, W. T.
PHOTO BY HUNTINGTON, OLYMPIA.

sibly wish for. Mr. Milne, the enterprising proprietor, left Scotland in 1857, and after spending some time in Canada, Australia, and San Francisco, finally came to Portland in 1870, and one year later erected the Hillsboro Mill. Since then, however, it has been greatly enlarged and improved, and at present it has two runs of stone for flour, two runs for oatmeal, and one for chop-feed. A splen-

did fifty horse-power engine furnishes the motive power for the establishment. The capacity of the mill, per day, is fifty barrels of flour, and five tons of oatmeal. In the latter article Mr. Milne has built up a very extensive trade, his brand of oatmeal being largely sought after all over the Pacific Coast.— Besides oatmeal and flour, Mr. Milne also manufactures a very superior brand of cornmeal and a most delicious article of buck-wheat. The storage capacity connected with the mill is ample in every respect, and as far as general comfort for speedy transaction of business is concerned, few mills in Oregon will compare with this one. Located two miles from the mill are 228 acres of the very choicest of land,

which Mr. Milne recently purchased for a homestead, paying the sum of \$10,000 for it. Mr. M. bears the general reputation of being an industrious, enterprising and honest business man, and parties entrusting their orders to him can always rely on getting just what they purchase.

Baker is the south-eastern county in Oregon. It is about eighty miles in extent from east to west and about 220 north and south, extending to the Nevada State line near Camp McDermitt. Its population is some 7,000. At least three-fourths of its lands are open or prairie, well suited for farming and grazing purposes; the other fourth is mountainous, covered with fine timber, consisting of all kinds of pine, fir and tamarack.

There is only one thing that is more terrible than to say a mean thing, and that is to do one.



LIGHT STATION, CAPE DISAPPOINTMENT, W. T. PHOTO BY BUCHTEL, PORTLAND.