
the lumberman.
Cenuries these woodlands stavd
Looking down on aga past.
Strong throggt eril time and good Bowd to mas at hast.
War upon these ancient glates Stakes to ead soiring crown.
Aterien switg your glanciag blades,
Hew the soodlands doxn!
Choues:
Lay the ancient woodlands low! Bocks are bended, Tinben ruded.
Shrouided in the desthly mow Vaiks calling: Giants falling
Lay the woodlands lowt
Bended low each haughty crown. Prope amid the desthy anow,
Hev the ancient moodlamk down Where the wheat shal grow.
Where man at the labor sings. There shall nighty cibie tise,
Where the axe is triamph rings. Nathons atrong and wise.
Lay the andent wooctinind low !
Mighty thipon thall ride the math,
And, whence tida of commorree bow. Brlug weath home again.
Lanid for thtor, homus for eest. Commerce for meox dilly ned,
Havrous of the imber'd west Honest foll the med.
H. R. A. Pocock.

## PACIFIC COAST SCENES.

On the first page of this paper is a picture of a scene familar to travelers in the mountainous western country-a wood flume. These flumes perform an important office in transporting materials from ligh altitudes in rough land where road building is difficult and the incline to0 great to admit of teaming to advantage. A cheap flume is made and water from some mountain stream turned into it and the wood is carried down at a mpid rate. Lumber is often "flumed" out from siw mills in the mountains, it being easier to establish the mills in the heart of the standing timber and "flume "the product out to market than to get the logs out before they are converted into lumber. Along the Columbia river there are numerous flumes and chutes-the later being used merely to slide wood, lumber or grain from the top of high banks down to boat landings, and they, of course, carry no watef.

On page 285 is given a view of the westem coast of Oregon-a vessel crossing oot over the Coos bay bar. Coos bay is an intet from the Paciic; a number of miles north of Cape Blanco, and, like harbors in generil, is mouth is protected by a bar which prevents heavy seas from entering the bay. Considerable conmerce with the Coos bay country is carried over the bar, but deep draught vessels can not safely enter. Congress has made an appropriap tion for improving the entrance to this bay and it will soon be numbered among the valuable harbors of the Pacific. The Coos bay country is rich in timber, mineral and farming resources and it is in the general interest to have the harbor improved and is natual weilh developed.

The same page beass a view on the Columbia river looking westwand down the stream from the dalles. The city of The Dalles may just be discerned in the distance and Mount Hood rears its lofy ice fields in full view, The rocky chamel of the river is most apparent in the fall when the water is lowest. The solid walls confining the mighty stream stand rugged and stubborn and the water boils and plunges and foams in getting between them and around the basaltic columns that obstruct the channel. One never grows weary of the sight.

A mining town in holiday amay is shown on page 286. There are hundreds of these towns scattered through the western moumains, all of them presenting the same general characteristics. This particular picture is from a photograph of Quartaburg, a mining camp high up in the mountains in Bose county, Idaho,

The other picture on page 286 is of immigrants from Texas as they arrived at Baker City, Oregon. They crossed the plains with this novel outfit, takng their own time and getting much of their living on the way. A yoke of steers, a cow and a donkey, and an old horse constituted the team to draw the prairie schooner across the phins and over the mountains in the good oldfashioned style and the family lived upon the milk of the cow, such game as could be shot by the way and a limited store of staples arranged for before starting on the long journey. The overland immigrant is a common sight in the west, though few such teams as are shown in this pictuan are seen.

Gold valley, Oregon, is shown on puge 288. It is a familiar scene in eastem Oregon. On the next page is a view from Shagg rocks on the Oregon coast about ten miles below Yaquina bay. The Seal Rocks summer resort is there, and Shagg rocks is the name given to several tall and rugged projections that afford nesting places for the awkwand sea bind known as the shagg.

The Great Western Canal company has been organied at Idaho Falls, Bingham county, Idaho, by Chicago and Denver capitalists. It is the purpose of this company to take water from the Snake river about ten miles above Idaho Falls, in a canal forty miles long. The canal will be forty feet wide and will carry enough water to irrigate the eutire west side. Work will be begun on the enterprise immediately.

Just now an immense quantity of potatoes are being shipped from Snohomish to the larger cities on the sound. Last year's crop was very large, and it is only lately that the farmens have been able to get sacks in orter to ship them.

The city of Tacoma has issued bonds to the amount of $\$ 550,000$ which have been sold at par, all to one purchaser. Of this amount $\$ 350,000$ will he applied to paying the city indebtedness and $\$ 200,000$ for the new city hall.

Two women have been appointed on the first board of trutees of the Wyoming state university at laramie, and one of them has been clected by the board as its secretary.

