Sound, reached a higher altitude in the southern than in the northern part.
The gorge through which the Columbin flows at the Chascades, is gradually closing, rapidly enough, however, to cause the adjustment of the railroad that runs from the Lower to the Upper Cascades, through the gorge, along the river, several times within the last decade. A heavy earthquake shock would completely close the opening, and prevent the waters of the Columbia Basin from escaping, consequently a lake would form again between the Cascades and the Rocky Mountains because there is no other outlet. The whole country, just spoken of, isdrained by the Columbia, hence all waters must flow through said gorge.

Popular Indian tradition has it that years ago Mts. Hood and St. Helens had a fight, and in their anger they hurled fire and rocks at each other,' and shook the earth for miles around causing the highest mountains to tremble. and the waters of the Columbia to foam with rage. A volcanic eruption accompained by violent shocks of earthquake, is undoubtedly the foundation upon which the above uncouth tradition rests. Mt. St. Helens is represented as a volcano by nearly all Geographers ; however, she is quiescent at present. Mt. Hood is also quiescent; but was, years ago, the seat of volcanic action, on this side of the Columbia, and the discharge of lava has been immense. Large trees have been found in the quarry near The Dalles, far below the surface, completely charred, securely encased in rocks, (which are of a lava formation). They evidently grew upon the mountain, and were submerged by the overwhelming discharge of lava that flowed from Mt. Hood.

## Literaky Note prom Scribner \& Co,

A short serial by Mrs. Burnett, author of "That Lass o' Lowrie's," etc., will begin in the February Scrinner. Meantime Mrs. Bumett is writing what promises to be her longest novel, for Schinner's Monthly. Its scene is laid in Washington. Mr. Cable's new serial, "Madame Delphine, will also begin in February, and run through three or four numbers. Mrs. Schayer's "Tiger-Lily" will be concluded in the January number.

A significant article by the Hon. Geo. S. Boutwell in the North American Revine for December, entitled "The Future of the Republican Party," is sure to arrest public attention. Written after the result of the recent elections had been ascertained, this article defines the position which the Republican party is, in logic and in policy, bound to assume toward the Southem States. Concession, compromise, conciliation, the author says in sulatance, will no longer be tolerated. No person is to be aulmitted to a seat in the Senate, unless the record of his election is clear New laws are to be passed for the supervision and protection of the ballots in the elec. tions of members of the House of Representa-
tives and Presidential electors. The civil magiss trates must have the means within call (the army] of protecting the ballot and keeping the peace. The United states must insure to the people of each state a truly republican form of govemment. No grants will be made for internal improvements in any southern state where the equality of all men before the law is not a living, practical fact. The other articles in the December number of the Review are; "The Discoveries of Olympia," by Prof., Ernst Curtius. "Rational Sunday Observance"t by the Rev. James Freeman Clarke; "Sonthern Statesmen and their Policy," by the Hon. John Jay; "The Kuins of Central America," by Desire Charnay; "The Distribution of Time"" by Dr. Leonard Waldo; "The Public School Failure," by Richand Grant White; "The Validity of the Emancipation Edict," by Aron A. Ferris For sale by booksellers and newsdealers generally:
Davidson's Gallery, comer First and Yamhill streets, Portland, is, perhaps, rising in the estimation of the public and increasing its business, faster at this time than any other Gallery north of San Francisco. The proprictor, I. G. Davidson, has had exclusive control of the business for about one year, and it is very evident that he not only believes in advertising liberally, bat that it pays to keep the most skilled workmen obtainable. Any of our readers wanting anything in the photograph line should call on or address him.
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