

are located about under the ~~center~~ lodge hall. The heat derived from this coil is conveyed up by flues. The heat that might pass through the floor is so few as I am aware, very slight. The floor is wooden but it is thick and composed in part of timbers and in part of mortar between the floor timbers. And there could not be a great deal of heat pass through there. But there are flues in all cases leading directly up from this chamber in which the ~~radiator~~ coil is located. The chamber is brick having no connection with any other and receiving its air by little apertures made in the bottom. Little windows near the bottom let in the air. The coil is inside of a brick arch and the flues pass up at of the top up in the walls of the <sup>lodge</sup> rooms, dividing the rooms from the halls, so that they occupy nearly all the space there is to carry the hot air up to the several floors. Now this heat passes up to the top of the rooms in these lodges mostly, and I