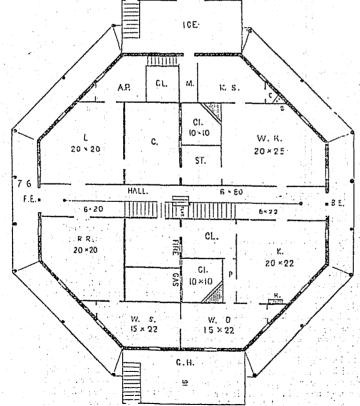
To begin with the lower, or cellar story leement, or in some other way; and having from under the preservatory, both having My house is located on an oval knoll, dig-this floor descend a few inches from the shelves. A like arrangement at C L gives ging off the top of which furnished me with middle each way, so as to carry off the two large cellars, one above the other, on a nearly all the stones, large and small, used water and resting this floor on rows of study like principle.

and M, alongside of my ice-house. crecting studs as for a wall.

in putting up its walls. All my cellar, there-below, which serve both to support the ice. The entrance to my preservatory is with fore, is abve ground, except two holes, C L and fasten shelves to, and to the outside row two stairways leading to it, one from the of studs lath plaster and coment, so that the side toward the kitchen, for the cook, and You should begin at the basement by ice drippings may run off behind this mnei the other larger, for the gardener to take Lath wall of the preservatory, or between it and down barrels of beef, fruits, and the larger and plaster both sides, and finish the out-the two rows of study above described articles. Thus all the cold of my ice is side as you do your house. This furnishes a Your preservatory is now perfectly dry, an 'Isaved, and cools fire rooms, the preservatory place for dead air - the best none-conductor of one temperature the year round ... Its bet and the other two double-storied rooms conin the world-superior, says Prof. Sillinan, ton should also be double, so as to be dry lignous. Even the cold which escapes in to tan-bark, or even charcoal. In the plas-yet let water pass under its In mine the ice opening the preservatory door passes into tering use a little cement. Then erect water is gathered at the door, under which these rooms, besides cooling the room another set of study, first having nailed on it runs through a lead pipe, bent upward like marked A P, for apples, potatoes, etc., and your lath before they are raised ; then raise a new moon, which allows water to pass out that marked K S, for kitchen stores, both of or between the study it is gives two confined into this cellar C L, and my milk closet M submit whether here is not a plan worthy of air-chambers. Then lath on the *inside* of which also has two stories, the lower for initiation (unless it can be improved on) in these studs, and plaster, and you have air-preserves and what else we want to keep any house whose owner can afford an extra chambers all around to form an ice-house and yet do not think worth the trouble of goin \$100, the utmost it need cost. And how a preservatory for both stories. Next lay into the preservatory, and the top for milk soon will it quit cost by buying butter, eggs,



All required to make this floor is, having and then nailing another floor to the top of laid your floor timbers, nail a floor to their these timbers, having another opening on under side, leaving a space an inch or two the other side of the floor. wide at one side, and a shelf over this crack M for milk ; the cold air passing up from will prevent much dirt from getting down, the bottom story, into which the water runs direct into a pail, than to raise it from the

your floor for the bottom of your ice-house lawing two floors, which admits the cold ai. [ruit. etc., when abundant and cheap, and and top of your preservatory, and make it ap into the milk-room, yet prevents dirt from *coater-tight*, by caulking, or plastering with descending, by the lower one catching it. luxury of having fruit, grapes, and perfectly sweet May butter the year round, for they experience no sensible deterioration in flavour.

> In the closet C one angle S carries up a stove-pipe hole, made out of that very material described for making the wall, and driwing up, as you filled up, a round stick the size of the flue desired-a cheap way of making chimneys, and as good as the very best. A wash-boiler is stationed in the adjoining room W R, having a cistern, C, I, 10 by 10-it can easily he made larger or smaller-which receives the surplus water from the cisterns above, and the roof having at one corner three straight walls, one of which extends from bottom to top, of the cistern, made of this same wall material, or of brick, and cemented both sides, having holes at the boltom. The other two are a foot or eiligteen inches high, and say a foot on each side of the other, also cemented, and the spaces between them and the high wall filled in with charcoal and coarse gravel, so that the water rising to the low wall runs down through this filtering charcoal thorough those holes at the bottom of the high wall then up through charcoal and coarse gravel on the other side, and thus doubly filtered, makes the very best drinking water in the world. Observe, too, that it joins on the cool milk closet M, and lience imbibes considerable coolness from the icc-water. If I had ever so good well or spring of water, I should want these cisterns, because doublefiltered rain-water is preferable to all other water for drinking and culinary purposes. Observe, also, that this water gets a double filtration in the cisterns above, before entering this, or four filters in all. And how much more handy to turn a fauret and draw water