

five and one-quarter yards of sheet asbestos one yard wide; two covered agate pails to be used as cooking pails; and about one yard of denim or other material.

METHOD OF MAKING

Line the bottoms and sides of all three boxes with sheet asbestos. In the bottom of the long box lay newspapers flat to a depth of about half an inch. Put two inches of sawdust on top of this layer of newspapers. Place the two square boxes inside the long one, leaving at least two inches of space between them. Fill all the spaces between the boxes with sawdust. Tack strips of denim or other material so that they will cover all the spaces that are filled with sawdust.

The outside box must have a hinged lid, which must be fastened down with a clasp. Line the lid with the sheet asbestos to within half an inch of the edge. Put a layer of sawdust one inch deep on top of the asbestos. Tack a piece of denim or other material over the sawdust, still leaving the edge free and clear so that the cover may fit tightly; or the lid may be lined with asbestos and a denim pillow filled with sawdust made to fit tightly into the top of the box.

USE OF THE FIRELESS COOKER IN THE PREPARATION OF LUNCHES

The fireless cooker should prove very useful in the lunch equipment of rural schools, as its use should mean economy of fuel, utensils, time, and effort. It might be made by the pupils and would afford an excellent manual training exercise.