

CAMP OUTFIT.

A wall tent of suitable size made of waterproof silk will repay the extra cost by the difference in the weight on the portage; a rubber blanket, 6 ft. x 6 ft., which may be used as a poncho and take the place of a mackintosh or rubber coat; a pair of heavy double blankets or sleeping bags; a flour sack to fill with "savin" for a pillow or seat, as need may arise. A table can be made of a strip of bamboo window shade that can be rolled into a small compass, width to suit the length of packing space.

CAMP BED.

Take a piece of canvas forty inches wide, seven feet long; on each of the long sides turn a hem nine inches deep, sewing it securely, leaving the two ends of the hems open; through each of them thrust a pole heavy enough to carry your weight. A spreader, made of crotched stick at either end, and a log of wood under each end of the poles, in my opinion, makes a good bed.

When not in use as a bed, by passing a "tump line" through the hems, the canvas can be utilized as a pack blanket or "tump."

EMERGENCY KIT.

Fly mixture of equal parts of tar oil, pennyroyal and citronella; Jamaica ginger or cholera mixture and ammonia for insect bites, put up in convenient bottles; a piece of surgeon's plaster and a couple of bandages, all fitted in a canvas case.

A housewife containing buttons, thread, needles and safety pins.

A small wooden box, 6 x 3 x 1 in., containing a pair of scissors, four twist drills, 1-16 in., 3-32 in., 1-8 in., and 3-16 in.; files, 2 flat, 1 one-half round, 1 round, 1 mill saw, all dead smooth, with a handle for same, 1 jeweller's hand vice and a small pair of pliers. These are for sharpening hooks, mending rods, etc.

A piece of flannel for cleaning gun and reel, package of gun grease, small safety can of lubricating oil for reel. Towels, Elite soap tablets. An axe, whetstone or file, compass, lantern, pack basket and a small canvas bag with strap to sling over the shoulder.

COOKING KITS.

Within the last few years much thought and time have been expended in devising cooking utensils for the camp, and the price alone limits their number and variety. There is, for instance, the aluminum nesting outfit of pails—pans, dishes, cups, portable stove, with oven attached, and telescoping stove pipe, folding tables, etc., etc., packed in canvas, ready for shipment or the portage.

Then there are the various sheet iron and steel inventions, made to pack together in one parcel, containing an outfit for as many as eight people, weighing about 50 lbs.

If an iron jack be substituted for the stove and oven, both weight and size will be reduced, and the tin pails, frying pans, tin plates, pint basins, steel knives and forks will alone be taken.

A kit of twenty pieces can be obtained at a cost of about \$5.00, consisting of (1) wrought iron fire jack, (2) 8-qt. camp boiler and dish pan, (3) 5-qt. heavy steel camp boiler, (4) heavy tin cover that fits 2, 3, and 5, (5) com-