

Turn Him Sideways or Feet Up— He Cannot Fall Out

THE new stretcher perfected by the American Red Cross in France is described as superior to any means for carrying the wounded yet brought into use. Draw a mental picture of a soldier found wounded in No Man's Land, his bed of rocks and earth being situated so that it is impossible for an ambulance to approach nearer than a mile. There are two reasons which deter the ambulance drivers from attempting to pilot the vehicle to the wounded man—the impassable condition of the ground and the danger of the ambulance drawing fire from the enemy.

So two stretcher bearers, carrying the newly-devised means for bringing the wounded to ambulances, make their perilous journey across the battlefield, accompanied by a surgeon. The surgeon finds that the wounded man's legs have been fractured by the fragments of a shell. The patient is placed on the stretcher, which has a frame across which wires are laced from side to side and end to end. Straps of canvas and leather are passed about his shoulders, waist, legs and feet, enabling the bearers to carry the patient without fear of his slipping to the ground or causing him discomfort. In this way he is carried to the ambulance and thence to the hospital, located at a safe distance from the continuous pandemonium of the front line trenches.

Building a Home and Business Around a Natural Icebox

THE owner of a plot of ground in western Montana discovered on his property a well which emitted a constant current of cold air which in hottest summer was at about 35 degrees Fahrenheit, the temperature of scientifically regulated refrigerators. With a business eye to economizing in ice he decided to build a house in such a position that the well would be at the side of the kitchen in a built-in addition. In this addition he afterwards placed shelves and receptacles for storing perishable goods.

His next step was to build a store nearby, with an underground pipe connecting the well with a room in the basement of the store. Here he planned to keep perishable merchandise. The pipe led up into the store, also. It was provided with a damper so that it could be opened or shut in order to regulate the temperature of the room. In this way electric current for operating fans in hot weather was saved.

At the opening in the pipe the force of air current is sufficient to sweep a man's hat from his head. No satisfactory explanation of the current has been found. In winter the air is warmer than the outside atmosphere and prevents the stored articles from freezing.

It would be a good idea to explore this remarkable well and see if it does not lead to a large cave in the bowels of the earth.



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The employment of this American Red Cross stretcher insures comfort, making a "spill" practically impossible