



From Photo. by W. Ogilvie.

The North American Transportation and Trading Co.'s Steamer "Charles H. Hamilton" on the Blocks a few days before Launching.

all means take them along. You may require them, you never know when, and when you do require them you require them in earnest. Fishing hooks and lines may be taken, but of these it may be said as of the guns.

Needles, thread, and yarn and cloth for mending and patching, are required, of course, and each one will have to determine for himself the amount he needs. You cannot make a mistake by taking more than you actually contemplate using, as the weight and bulk is unimportant. A small medicine chest is imperative. For contents of this I would suggest medical advice. What would suit one, another would not require, and each will have to have determined for himself and for his peculiar case just what he should take. Paper, envelopes, pens, ink and pencils are necessary, as you should never neglect to write whenever possible; by all means keep up the connection with home. If you can procure powders for making ink take them, as most of the inks sold are injured by frost, besides the liability to break your bottle when it does freeze.

A pocket compass is useful, and if you take one take a good one, with a needle not less than an inch and a half to two inches in length, and when selecting take the needle which takes the longest time to settle after being put oscillating. The one which settles quickly is useless. It may be stated generally that the magnetic needle points east of true north from $32\frac{1}{2}$ degrees at Lake Lindeman to 36° at the boundary.

In moving about the country a boat is absolutely necessary. There are no regular lines of steamers on the main river at present, though possibly there may be the coming season, and if there are they will only take us along the main stream from one of the minor streams to another, as we may desire. Landed at the mouth of a small stream, we require some sort of a boat to make progress in. Now boats made there are necessarily heavy and imperfect in construction, also of bad form. I would advise taking some light, easily portable boat from here or elsewhere, as one may procure it easiest and best. In my opinion the best boat for general use in that