

Telephone News

Work on telephone construction in the rural districts of the Northwest Provinces, has been seriously delayed owing to the demands for laborers for the tremendous harvest, but since that has been gathered, construction has been pushed as rapidly as possible.

Alberta's Progress.

Hon. Mr. Cushing, Minister of Railways, Telegraphs & Telephones in Alberta, states that the \$60,000 appropriated by the Government for telephone extensions has been exhausted without meeting all the numerous demands. No less than 500 miles of rural lines have been constructed, and 500 farmers have received direct telephone connection. If the weather permits 200 miles more will be constructed and 200 more farmers will have the instrument in their houses.

Telephone Rates in Toronto

The citizens of the newly annexed sections of Toronto are complaining bitterly at the excessive charges which the Bell company continues to exact from them, although they are at no greater distances from "Central", than many others who pay very much less. A special committee of the Council discussed the matter with the Bell manager, and the committee will submit the question to the Railway Commission.

Kamloops, B. C. The Board of Trade is supporting a movement to secure long distance telephone connection to Grande Prairie, and thus to Vernon. Direct communication with all the cities on the coast is also being urged.

Telephone Enquiry

The enquiry by the Railway Commission into telephone rates, which was undertaken while the late Judge Killam was chairman of the Board, and which has rested since his death, in not to be re-opened, but a decision will be rendered on the evidence taken there.

The Continental Telephone & Telegraph Co. which has a capital of \$50,000,000, has purchased the Independent Union Telephone & Telegraph Co., whose system runs from Newbury, N. Y., to Erie, Pa. The new company will give both telegraph and telephone service.

Vancouver, B. C. The Radio Telephone, Co., which operates a wireless system, will erect towers at Vancouver and Victoria, B. C., by which connections can be secured with steamers on the coast service, all of which, it is expected, will carry similar apparatus. Connection will also be had with Tacoma, Everett and Bellingham, which have corresponding towers. The laboratory headquarters for Canada, west of the Great Lakes, will be established in Vancouver.

The Goderich Rural Telephone Co. is securing permission to extend its lines through the surrounding Townships.

Telephone. — Sargent.—Receiver for wireless having convolutions of coils tapped off to several terminals on the shell, so any desired number can be cut in. In the figure 10 is the shell, 15, 16, 17 and 18 are the terminals of taps and 20-150 are cord terminals. Unassigned. — 940,284.

Telephone Detector Device. — Ralph. — For eavesdroppers. On each hook is a slide with a roller which when the hook rises rolls over contacts to sound the subscriber's code number over the line. Unassigned. — 940,359.

Indicating Fuses

The Century Electric Co., of Montreal, has just added a new line having been appointed eastern agents for the "Arkless" Indicating Fuses. These are the only indicating fuses on the market and their value will be appreciated by every electrician. They cannot be surpassed for accuracy and reliability, and comply strictly with the requirements of the National Electrical Code, and always blow at the proper time.



Every "Arkless" fuse is equipped with a mechanical indicator that never fails. This indicator is completely protected by fundamental patents, and is found only on "Arkless" fuses. The indicator shows so clearly when the fuse is blown, that no searching is necessary. The makers are so confident that the "Arkless" will do what is claimed for it, that they guarantee to replace every "Arkless" fuse that fails to indicate when blown. Further particulars and prices can be had from the Century Electric Co., Montreal.

New Kellogg Board for Crawford, Neb.

Mr. L. R. Foote, the Nebraska representative for the Kellogg Switchboard & Supply Co., reports the closing of a contract for a common battery multiple switchboard and telephones for the Crawford Telephone Co., Crawford, Nebr.

This board will be in the Kellogg Company's latest type 3,000 line section, and while the present equipment is only for 300 common battery lines and 20 rural and toll lines, the telephone company expects to be operating many times this number of telephones within the coming year.

The line construction in connection with this plant is a far in advance of most towns of its size, and the major portion of the lines being distributed through cable.

This company has looked far enough ahead to realize that the success of its undertaking depends in a very large measure upon the ease with which it can come into contact with neighboring towns and distant cities. Toll lines in service and under construction connect or will connect Crawford with all of the principal cities of the middle West.

Like many telephone companies in the Western states the Crawford Telephone Company is purchasing the very best equipment that money can buy for both inside and outside plants.

