

Power. *Local distribution lines* serve the municipality of Princeton.

Use of Power.—Power is used for lighting.

Power is delivered adjacent to Kettle Valley Ry., and Great Northern Ry.

QUATSINO.

Whalen Pulp and Paper Mills, Ltd. (Fuel Power Plant No. 8HF₂). Nov., 1918.

Address.—Head Office, Vancouver, B.C.; Local Office, Quatsino, B.C.

Officials.—(See under Mill Creek, B.C.).

History.—Plant installed in 1917.

Plant. The plant is operated in connection with the company's mill.

Installation.—Consists of seven water-tube boilers, total capacity 2,000 h.p.; two compound reciprocating steam engines 2,400 h.p., and two 3-phase, 60-cycle generators of total capacity 1,750 k.w.

Power. Practically all the power is used in the operation of the company's mill. A small quantity is distributed in Quatsino for lighting. The company also operates plants at Mill Creek and Swanson Bay.

REVELSTOKE.

Municipality of Revelstoke. (Hydro Power Plant No. 8ND₁). July, 1918.

Officials.—H. F. McKinnon (Mayor); W. A. Gordon (City Clerk).

History.—Plant installed in 1910. Additional units installed in 1915.

Capital invested in Plant and Equipment.—\$227,505.

Plant. *Official.*—C. North, (Mgr. and Supt.).

Location.—Plant located on McMillen river, 1½ mile from Revelstoke station on the Canadian Pacific Ry.

Installation.—Plant operates under an average head of 72 feet. Water is conveyed from dam to power-house through a 6-foot wood-stave pipe about 600 feet long; Turbines—1 Jenckes, 38-inch, hor., single runner, Francis, 900 h.p., 450 r.p.m.; 1 Escher-Wyss, 34-inch, hor., double runner, Francis, 1,400 h.p., 360 r.p.m., total 2,300 h.p.; Generators—1 Can. West., A.C., 3-phase, 60-cycle, 450 k.v.a., 450 r.p.m., 1 Can. West., A.C., 3-phase, 60-cycle, 750 k.v.a., 360 r.p.m., total 1,200 k.v.a.; Exciters—1 generator 12 k.w., 450 r.p.m., 1 generator 20 k.w., 360 r.p.m., direct connected to main generator shafts; Auxiliary Plant—1 Premier gas engine 300 h.p., 1 A.C., 3-phase, 60-cycle, 250 k.w. generator.

Power. *Transmission Line.*—1½ mile of wooden pole line serves the municipality of Revelstoke and district.

Use of Power.—Power is used for lighting and general power purposes.

Power is delivered adjacent to Canadian Pacific Ry.

The municipality has at present available for sale 350 kilowatts; rates range from ½ to ¾ cents per k.w. hr.

RICHMOND.

Served by British Columbia Electric Railway Co., Ltd.; see Vancouver, B.C.

ROSSLAND.

West Kootenay Power and Light Company, Ltd. Controls South Kootenay Water Power Company; Cascade Water, Power and Light Company; Okanagan Water Power Company; and Rossland Water and Light Company.

Address.—Rossland, B.C.

Directors.—C. R. Hosmer, Montreal, Que.; L. A. Campbell, Rossland, B.C.; Walter R. Baker, C.V.O., Montreal, Que.; George F. Benson, Montreal, Que.; Edwin Hanson, Montreal, Que.; F. E. McNally, Montreal, Que.; James J. Warren, Trail, B.C.

BRITISH COLUMBIA.