

**Vancouver Island Power Company, Ltd.—Con.****Plant.—Con.**

v., secondary 34,600 v., 3,000 k.v.a. each; Auxiliary Plant—Brentwood Bay; Boilers—6 Babcock & Wilcox, water tube; Steam Turbines—2 Allis-Chalmers, 3,000 h.p. each, total 6,000; Generators—2 Parson's type, hor., 3-phase multiple expansion, condensing turbo-generators, 2,000 k.v.a. each, total 4,000 k.v.a.

**Power. Transmission Lines.**—83 miles of wooden pole lines.

All power is sold to the controlling company, the British Columbia Electric Railway Company, Ltd.

Provision is made at the Jordan River power-house for an additional unit of 13,000 h.p. turbine capacity, giving an ultimate designed capacity of 38,000 h.p.

**WALHACHIN.**

**Anglesey Estate.** (Fuel Power Plant No. 81F<sub>2</sub>). Nov., 1918.

The plant consists of one 15 h.p. oil engine and one 10 k.w. D.C. generator, but has not been operated for some time.

**MANITOBA.****BEAUSEJOUR.**

Served by municipality of Winnipeg; see Winnipeg, Man.

**BIRDS HILL.**

Served by municipality of Winnipeg; see Winnipeg, Man.

**BOISSEVAIN.**

**Municipality of Boissevain.** (Fuel Power Plant No. 50A<sub>2</sub>). May, 1918.

*Officials.*—W. Willson (Mayor); G. C. Smith (Secy.-Treas.).

*History.*—Plant installed in 1909.

*Capital invested in Plant and Equipment.*—\$21,305.

**Plant. Officials.**—J. Richardson (Supt.); G. Hill (Engr. Pwr. Sta.).

*Location.*—Plant located in Boissevain, Man.

*Installation.*—Steam Engine—1 Goldie & McCullough, high-speed, reciprocating, 75 h.p.; Generator—1 Allis-Chalmers, A.C., 2-phase, 60-cycle, 75 k.w., 277 r.p.m.

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

*Use of Power.*—Power is used for lighting.

*Power is delivered* adjacent to Canadian Pacific Ry. and Great Northern Ry.

**BRANDON.**

**Canada Gas and Electric Corporation** (Hydro Power Plant No. 5MF<sub>1</sub>). Aug., 1918.

Controlled by Continental Gas and Electric Corporation, Cleveland, Ohio.

*Address.*—Brandon, Man.

*Official.*—G. A. Paterson, Brandon (Gen. Mgr. and Sec.).

*Capital invested in Hydraulic Plant and Equipment.*—\$400,000.

*Capital invested in Steam Plant and Equipment.*—\$1,189,478.

**Plants. Officials.**—C. W. Cope (Supt. Ovhd. Distbn.); C. R. Franz (Mgr. Stm. Htg.); J. Mowring (Engr. Pwr. Sta.).

*Hydraulic Plant—*

*Location.*—Plant located on Little Saskatchewan river, about one-half mile above its junction with the Assiniboine river.

*Installation.*—Plant operates under an average head of 33 feet. Turbines—2 Wm. Kennedy, 54-inch, 500 h.p. each, total 1,000 h.p.; Generators—2 at 300 k.w. each, total 600 k.w.

*Steam Plant—*

*Location.*—Plant located in Brandon, Man.

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**MANITOBA.**