

OUR IWS COMMUNITY – *The Man behind 'The Colony Builders'*



JOHN BAILLIE HENDERSON
(Qld's first Hydraulic Engineer)

Colonial Treasurer's Department.

TREASURY.
Office—Queen Street.

HARBORS AND RIVERS DEPARTMENT.

Office—Treasury Buildings.

Engineer-in-Chief—William D. Nisbet, M. Inst. C.E. Assistant Engineer—Alfred J. Goldsmith, A. Inst. C.E.

Resident Engineer, Northern Works—G. Gemmell Dick, A. Inst. C.E. Surveyor—Joseph B. Stanley, A. Inst. C.E. Clerk and Bookkeeper—Warren Weedon. Draughtsmen—Thos. Hutchinson, B. Wagen Knecht, and Joseph H. Baynes. Master of Dredge Groper—William T. Sunners. Master

of Dredge Lytton—Charles Laing. Master of Dredge Bremer—Inspectors—J. A. Paterson, R. Picking, and Henry George. Foremen—Jno. Whitaker and J. Gibbons. Waterworks Branch—Engineer in Charge—J. B. Henderson.

1881 – Harbours and Rivers Dept

Waterworks Branch (EIC John Baillie Henderson) - Queen St

HYDRAULIC ENGINEER'S DEPARTMENT.

Hydraulic Engineer: J. B. Henderson, M. Inst. C.E., and Mem. Inst. Mech. Eng. Accountant: F. C. Lea. Correspondence Clerk: E. Irving Dickson. Clerk: W. Hamilton. Junior Clerk: W. M. Bryce. Draftsmen: F. Weber. Overseer in charge of American Boring Machinery: J. D. Arnold. Overseers of Districts: W. M. Mackinnon, J. Hargreaves, and J. M. Haig. Overseer of Boring: William Carter. Surveyor: F. G. Renon. Overseer in charge Steam Scoops: J. Ball, and D. Raby. Clerk Western District: James Orr.

Departmental staff recruited by 1886

1883 – Hydraulic Engineers Dept (later WS Dept)

Engineer JB Henderson appointed as Qld's first Hydraulic Engineer 'to supply public roads and stock routes and to attend to the needs of the graziers on the western plains'.

that locality. Sir Thomas Mellwraith, Colonial Treasurer, in making his last financial statement to Parliament, spoke as follows: — "When we consider that this 88,300 square miles (the proved water-bearing area) comprises some of the best land in Australia, and that artesian water in the enormous quantities found puts cultivation by irrigation in the Far West among the probabilities, I think we have good cause for looking forward with much better hope to closer settlement in the near future within our big western territory." Marked success has attended the Queensland Water Supply Department's efforts to procure a large outflow of artesian water.

1894 – Colonial Treasurer's Optimism

re 'cultivation-by-irrigation in the Far West'

Pumping Machinery.

INTERCOLONIAL DEEP WELL BORING & MANUFACTURING CO., LTD.

corner of Ann and Raff streets

1899 – Intercolonial Boring Co

cnr Ann & Raff Streets, Brisbane

AUSTRALIAN WATER AUGER.
WATER SEARCHED FOR AND RAISED FROM ANY DEPTH.

1884 – H Box & Son., Brisbane

COMET

STRONG SIMPLE RELIABLE

TWELVE SIZES—FROM 8" TO 35" DIA. OF WHEEL. PUMPING POWER—ALL DEPTHS. SHALLOW WELLS TO 1000'.

HEAD OFFICE ROCKHAMPTON. BRANCHES BRISBANE, TOWNSVILLE & HUGHENDEN.

SIDNEY WILLIAMS & CO

1917 – Sidney Williams & Co

Comet Windmills, South Brisbane

THE HEADQUARTERS HOUSE

For ENGINES of every Description and Power. MACHINE TOOLS. WOOD-WORKING MACHINERY. ENGINEERS' SMALL TOOLS, Etc.

PUMPS of either the Centrifugal or Reciprocating Type. ANY CAPACITY. ANY HEAD.

E.S.C.A.
Engineering Supply Company of Australia
Brisbane

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120-130 EDWARD STREET.

AGENTS FOR
RANSOMES, SIMS & JEFFERIES LTD.
Ipswich, England.

Makers of
Steam Waggon
Steam Road Rollers
Steam Tractors
Portable Engines
"Orwell" Electric Vehicles
Etc.

E.S.C.A. for EVERYTHING ELECTRICAL.
MOTORS and GENERATORS
For Every Service
For either Direct or Alternating Current.
FARM AND HOME ELECTRIC LIGHTING SETS.
FANS, LAMPS, FITTINGS. - WIRE, CABLE, &c.

CALL AND INSPECT OUR SHOWROOMS

1922 – Engineering Supply Company of Aust

Edward St., Brisbane
(Irrigation Pump Suppliers)

WATER LIFTED 500 FEET AND PUMPED A MILE
at a Cost of 1d. per hour

OUR FARM PUMP ENGINE will do this as well as cut chaff, saw wood, work shearing machines, &c. It can be attached to a windmill or almost any other pump in 3 minutes. Needs no mechanic to fix or operate, and works all day with out attention. Hundreds sold and giving satisfaction.

Price £35, with "Bosch" Magneto.

If interested in water supply or irrigation, state your working conditions and we will quote. We stock Steam, Kerosene, Petrol and Hot Air Engines, Centrifugal Pumps, and "Myers," "Gould's," and "Deming's" Pumps for all services. "Mackie's" Rock and Water Lifter and plants for deep well and bore pumping a speciality. Immense stocks "Challenge" Windmills. We erect if required and give easy terms. Catalogs and expert advice free.

1922 – THEODORE – 2022



PROUD WE PLAYED OUR PART