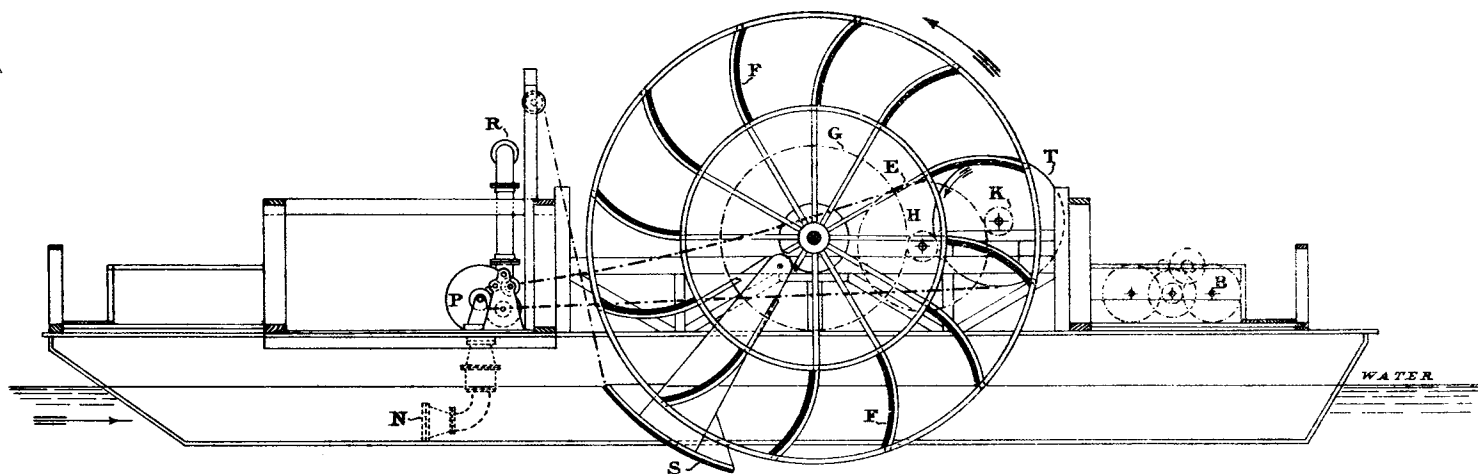
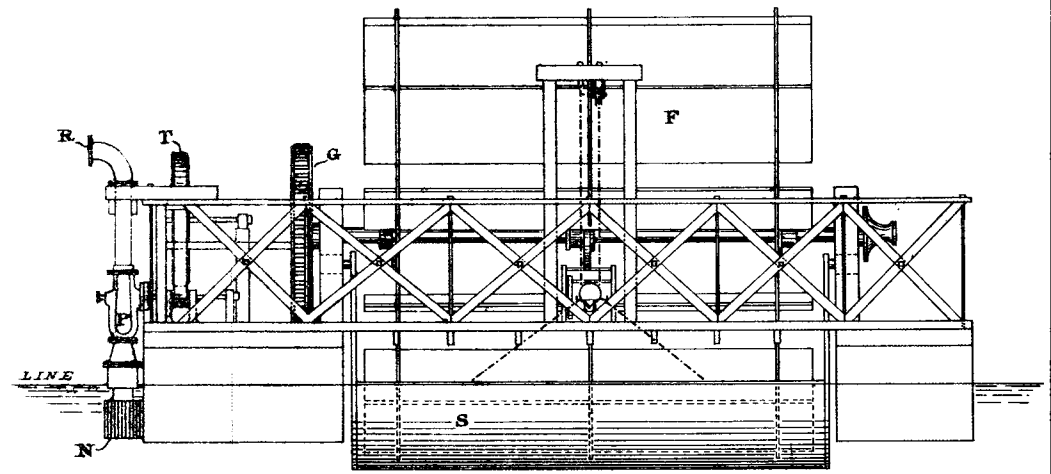
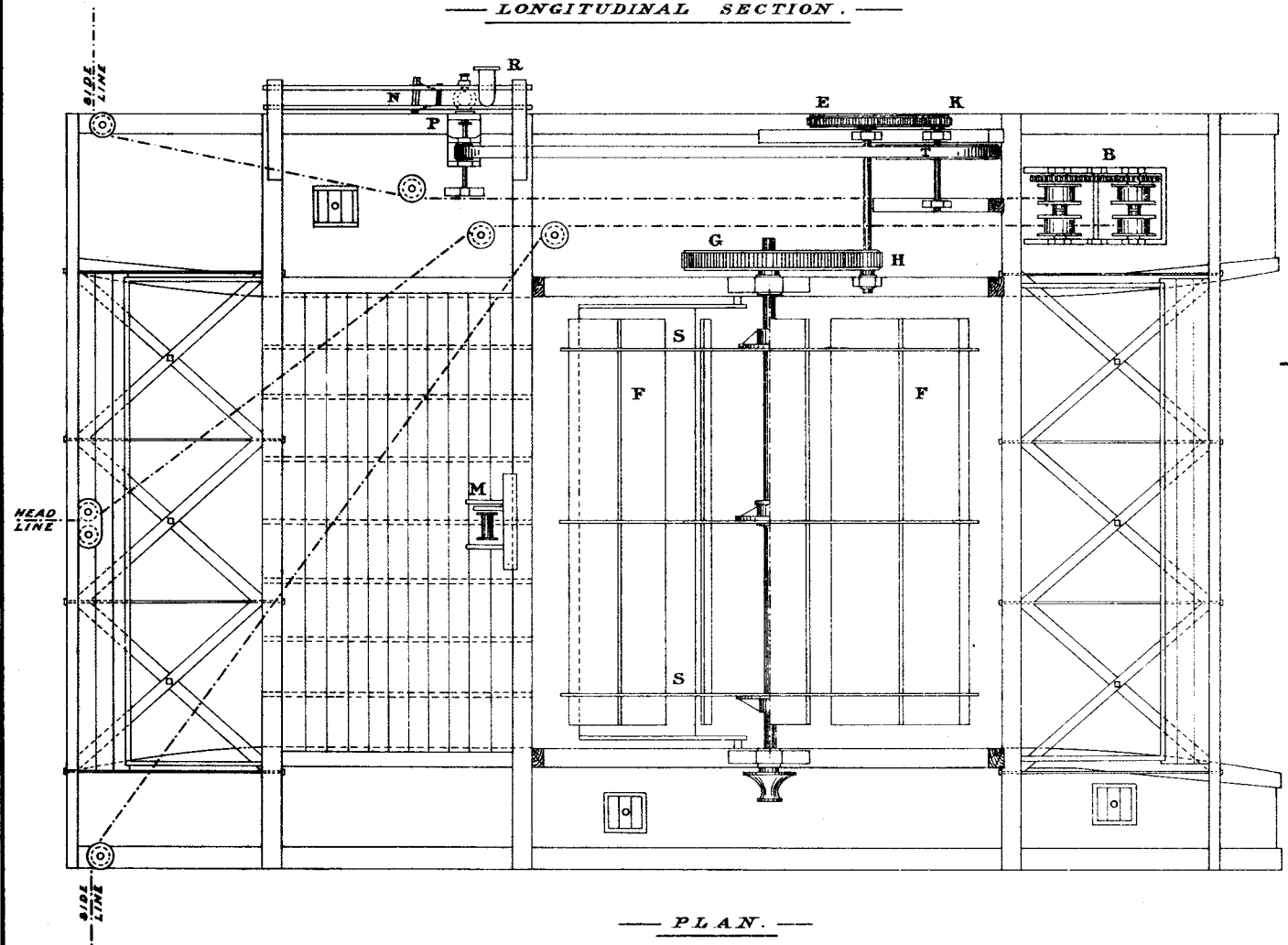




— LONGITUDINAL SECTION. —



— END ELEVATION. —



— PLAN. —

RIVER — CURRENT PUMPING PLANT.

— PAYNE'S PATENT. —

— REFERENCE. —

- F. Float or blade of wheel.
- G.H.E.K. Multiplying gear.
- T. Pulley driving centrifugal pump.
- P. Centrifugal pump.
- R. Hanging pipes & ball or swivel joints.
- S. Shutter controlling machine.
- M. Hand winch operating shutter.
- B. Mooring winches.
- N. Suction pipe.

To illustrate Report by the Inspecting Engineer of Mines. N. Z.
— 1909. —