

Department of Justice.

The warden's residence has received a thorough renovation, and is now in a good sanitary condition.

A great saving has been effected in the amount of fuel consumed by several changes in the heating apparatus made at a very small cost.

The library has proven a great assistance to the good conduct of the prisoners. We have a bookbinding establishment in connection with it, worked entirely by two prisoners, who have given no trouble. The books, generally speaking, have been well taken care of.

The hospital has been exceedingly well looked after, and will compare most favourably in efficiency with any establishment of its kind in any part of America.

The quarries of the penitentiary continue to furnish sufficient and good stone for the many requirements of this most essential material.

The south wing is being completed as rapidly as possible. The surgeon has given strict attention to the sanitary condition of the penitentiary.

I subjoin herewith the usual reports and statistics, containing the necessary information regarding the penitentiary and its operations for the past year

I desire to convey to you my thanks for your assistance and co-operation, always extended, to enable me to satisfactorily perform the arduous duties of my office.

I have the honour to be, sir,

Your obedient servant,

J. H. METCALFE,
Warden.

DOUGLAS STEWART, Esq.,
Inspector of Penitentiaries,
Ottawa.

APPENDIX TO WARDEN METCALFE'S REPORT.

KINGSTON, 18th June, 1897.

To the Warden.

SIR,—Pursuant to instructions I have the honour to report on the condition of the plant and the works under my charge which have been carried out during the year preceding this date.

The 100 H. P. binder twine engine was overhauled during the stoppage of the twine factory for repairs. New engine for blacksmith and machine shop built in the prison by convict labour under my directions, gives every satisfaction. Improvements were made to the steam cooking apparatus. The new boiler for electric light and binder twine engines 16' x 5' 6" has been connected and with the extension of chimney stack gives every satisfaction. Much has been done to improve the heating system throughout the main building due to the enlargement of pipe ducts and provision being made for heating the new south wing extension. The widening of the pipe ducts will enable an ordinary sized man to get through them and have repairs to pipes made without the great difficulty hitherto experienced. The connection of the hot water duplex receiver pump has been most conducive to economy and better efficiency of the heating service generally. Comment by those without the technical qualifications which would enable them to judge, renders it necessary for me to refer to the new sewerage pump put in to replace an obsolete water pump which had been temporarily used for sewerage disposal. The water works system was well thought out and is best suited to the requirements of the institution. Hydraulic engineers approve the system in its entirety, consisting of a storage tank 30' x 16' with two pipes 7" and 6" respectively. The tank is at an elevation which permits of a gravitation system suitable not only for ordinary domestic and mechanical purposes but giving sufficient pressure for fire and irrigating purposes. The two-pipe system was so arranged for connection that the full pressure from the pump direct could, by the opening or closing of a valve, be placed on