

APPENDIX.

HEAD OFFICE, DRAUGHTING BRANCH.

(A. J. WICKS, Chief Draughtsman.)

Map-publication.—The total maps published during the year were 67, and the cost of printing £2,077. The maps comprised survey districts ($\frac{1}{2}$ mile to 1 in.), 17; survey districts (1 mile to 1 in.), 30; counties (1 mile to 1 in.), 7; towns, 6; territorial (4 miles to 1 in.), 1; miscellaneous, 6. The total number of copies printed under all headings was 20,848.

Cash sales of litho maps from all districts amounted to £1,410. Maps sold to other Departments totalled £660, while maps to the value of £1,265 were issued free or used in the office. Good progress is being made with the 4-mile series of maps, and also with standard maps on 1 mile to 1 in. scale.

Town Schemes.—Town schemes approved show a considerable decrease in numbers, 169 being approved this year, as against 230 for the previous year. The percentages in the principal districts were—North Auckland, 22·4; Wellington, 21·3; Canterbury, 17·2; Auckland, 14·8.

Analysis of the schemes shows that 1,454 acres were subdivided into residential lots outside the boundaries of boroughs and town districts; and of this area new roads account for 159 acres, road access reserves 12 acres, recreation and other public reserves 107 acres, leaving a balance subdivided into lots available for sale of 1,176 acres.

Draughtsmen's and Computers' Examination.—The annual examination was held in September, 1930, sixty-nine candidates presenting themselves for examination. The results were as follows—Draughting: Thirty-eight candidates, of whom three obtained first-grade passes (Messrs. C. H. Baigent, W. A. Nicholson, and E. Pfankuch), and eight obtained second-grade passes (Messrs. E. N. Allan, R. Anderson, F. Coleman, H. C. Ellis, E. M. Flanagan, G. R. Galbreath, A. Rocard, and J. K. Woodley). Computing: First grade, two candidates, who failed to pass; second grade, twenty-nine candidates, of whom eight passed (Miss N. E. Styles, Messrs. H. Barnes, K. A. Bell, D. Blake, H. D. Henderson, T. A. McLeod, R. J. Owen, and C. A. Woodall).

The outside examiners for the special subject of photo-litho drawing were again Messrs. M. Crompton Smith and J. W. Sturtevant.

Standard of Length.—During the year seventy-three bands were compared with the standard, the total length being 6 miles 49 chains. Of these, seventy were ordinary field surveyors' steel bands, of a length of 515 chains, and three were invar bands, of a length of 14 chains.

Civic Survey Maps.—During the year a special printing for the City Council of the Wellington City map on a scale of 4 chains to 1 in. was undertaken. Maps were also prepared showing the regional boundaries as set out by the Town-planning Board; these maps were printed on the 10-mile scale and were distributed to the respective local authorities. A special printing for civic survey purposes of the Borough of Oamaru was made on a 6-chain scale.

Tourist Map.—For the Tourist Department a map was prepared of the Hot Lakes district.

Approximate Cost of Paper.—Preparation, not given; printing (925 copies), £13.

By Authority: W. A. G. SKINNER, Government Printer, Wellington.—1931.

Price 6d.]