Scheme Plans.—Nineteen town schemes were received, 18 being approved. These comprised 121 saleable lots of a total area of 34 acres 1 rood 32.88 poles, road reserves 3 acres 9 poles, and reserves 1 acre 9.6 poles.

Lithographs and Sundry Cash Sales.—Sales of lithographs for cash amounted to £280 16s. 6d., a substantial increase over last year's sales; issued to other Departments, £41 1s. 9d.; and office use, £80 0s. 9d. The increase in office use over last year being on account of maps supplied for Regional Planning. The sale of protractor forms and departmental publications realised £28 0s. 9d., and for office use £4 17s. Maps to the value of £34 5s. were used in connection with the census, but this amount is not included in the above.

I have to express my appreciation of the work carried out by the survey and draughting staffs and for their loyal co-operation during the last twelve months.

## SOUTHLAND LAND DISTRICT (A. C. Haase, Chief Surveyor)

## FIELD-WORK

Settlement Surveys: Rehabilitation.—During the year topographical surveys of 14 properties, either acquired or under consideration and containing a total area of 25,948 acres, were completed at a cost of approximately 5d. per acre.

Two blocks, containing a total of 2,180 acres, were subdivided into 5 holdings, and the subdivision of a further 5,172 acres is in hand.

Military Mapping 1:63360 (Provisional Series).—Messrs. W. G. Nelson and R. P. Gough, assisted by civilian personnel, were employed on this work. Mr. W. G. Nelson left early in June, 1945, to take up his duties as Deputy Chief Surveyor, Blenheim, and since then Mr. Gough has been in charge of the field operations; 945 square miles were mapped in 575 topographer days, or an average of 1.6 square miles per topographer day. In conjunction with this work, erection of signals and field-work in connection with second-order triangulation was also carried out.

Village and Suburban.—Two surveys, one an addition to the Tuatapere Domain and the other a Crown land survey, were completed, containing a total area of 135 acres 3 roods 38 perches at a total cost of £94 8s. 1d., or 13.883s. per acre.

Towns.—Two surveys (excluding those for the Housing Department), one of 34 boat-shed sites at Lake Te Anau, and the other of 3 lots for a training-school site for the Rehabilitation Department in Invercargill, containing a total area of 3 acres 0 roods 2.07 perches, were completed at total cost of £55 14s. 6d., or £1.506 per section.

Housing Subdivisions.—Three surveys containing a total area of 3 acres 1 rood 4·3 perches comprised in 19 lots were completed at a total cost of £60 18s. 3d., the average cost per subdivision being £3·206.

Roads.—Five surveys, 2 for the Native Department and 3 for the Public Works Department, of a total length of 3.375 miles, were completed at a total cost of £172 10s. 7d., or £51.12 per mile.

Other Work: Lands and Survey Department.—This comprised compass traverses and levelling; the relocation of boundaries and the replacement of the Tide Gauge at Bluff.