

Table 4.—RETURN SHOWING SURVEYORS EMPLOYED AND THE WORK ON HAND ON 1ST APRIL, 1915.

Chief Surveyors.	Surveyors employed.			Work on Hand.					
	Staff.	Tempo- rary.	Contract.	Land District.	Trig.	Settle- ment.	Town.	Native Land Sur- vey.	Roads.
					Sq. Mls.	Acres.	Acres.	Acres.	Miles.
H. M. Skeet ..	15	8	54	Auckland ..	..	304,801	101·0	390,275	247·5
W. H. Skinner ..	9	1	..	Hawke's Bay ..	..	106,690	0·1	113,141	22·25
G. H. Bullard ..	4	..	6	Taranaki ..	42	56,034	258·0	64,923	23·0
T. N. Brodrick ..	4	..	..	Wellington ..	..	26,670	..	72,872	..
F. A. Thompson ..	4	2	2	Nelson ..	..	115,640	..	..	..
H. G. Price ..	..	1	..	Marlborough ..	..	7,645	1·0	..	..
H. D. M. Haszard ..	2	..	..	Westland ..	..	2,190	..	..	..
C. R. Pollen ..	2	1	..	Canterbury ..	..	47,300	..	..	41·0
R. T. Sadd ..	4	..	..	Otago ..	..	651,100	..	..	..
G. H. M. McClure ..	3	..	..	Southland ..	..	16,799	..	..	7·0
Total staff sur- veyors	47	13	62	..	42	1,334,869	360·1	641,211	340·75

Table 5.—WORK DONE UNDER THE LAND TRANSFER ACT, ETC., FROM THE 1ST APRIL, 1914, TO THE 31ST MARCH, 1915.

District.	Plans placed on Instrument of Title.			Deeds and other Instruments passed	Plans examined, &c.	Deeds or other Instruments, &c.	Maps drawn.		Lithos published.	Lithos sold.
	Leases and Licenses.	Freehold.	Miscellaneous.				Hand Publication.	Sale Plans.		
Auckland ..	1,964	3,092	3,078	3,647	1,710	..	..	182	3,600	£ s. d.
Hawke's Bay ..	407	2,166	1,072	748	618	407	..	27	..	39 15 6
Taranaki ..	577	908	210	20	245	577	3	12	..	17 19 2
Wellington ..	580	4,745	711	2,557	548	880	9	70	..	8 10 6
Nelson ..	254	464	26	149	253	204	2	12	..	25 6 0
Marlborough ..	293	495	18	..	102	290	..	7	..	25 17 3
Westland ..	285	104	195	27	93	292	17	21	..	6 1 7
Canterbury ..	268	3,493	64	2,231	369	..	..	18	..	29 9 0
Otago ..	765	1,512	..	639	176	962	4	46	1,450	72 8 11
Southland ..	486	1,228	1	472	161	606	4	52	..	53 14 9
Totals ..	5,879	18,207	5,375	10,490	4,275	4,218	39	447	5,050	469 19 2

APPENDIX III.—WELLINGTON CITY TRIANGULATION.

DURING the year Mr. J. D. Climie, Inspector of Surveys, completed a small triangulation survey covering the City of Wellington, the primary purpose of which was to connect Mount Cook Initial Station, the origin of latitude and longitude for New Zealand, with the Dominion Astronomical Observatory known as the Hector Observatory.

Advantage was taken of this work to tie together the earlier determination of meridian and standards of length, so as to provide reliable facts to enable comparisons of old and new survey-work to be made in future work when required, and also to form the connecting-link between the new secondary triangulation and the observatory and initial and city and suburban standard surveys. Mr. Climie has done this work most thoroughly, and has ascertained and brought together in a form convenient for record and reference a quantity of data which have hitherto been scattered through many separate records. Copies of his report and plan follow.

TRIANGULATION ETC., IN CONNECTION WITH THE MOUNT COOK, HECTOR, AND WELLINGTON OBSERVATORIES.

I am handing in herewith a plan, 30 in. by 30 in., showing the observations I have made to connect the new observatory (Hector Observatory) at Kelburn with the Mount Cook Initial Station, also the connection with the old Wellington Observatory together with the connections with the standard survey. There is shown on the drawing the work done by Messrs. McKerrow and Marchant in 1877, and that by Mr. C. W. Adams in 1883. Altogether there are fourteen diagrams (drawn to various scales) in explanation of all the work that has been done in determining the true meridians at Mount Cook and Wellington Observatories. I have taken much trouble in obtaining all the data that are available at this and the District Office, so that the plan should be a reliable record for easy reference in the future.