

Valuations.

These remain the same as last year, the total area opened being 42,166 acres. It is hoped to open about 2,600 acres, valued at £35,000, during the coming year. Other areas are well forward, but cannot be opened for selection until peat roads are all clayed.

Grazing-areas.

The total area held under temporary grazing lease is 6,196 acres, divided into eight sections. The annual rent derived from these is £460.

Works Expenditure.

The total expenditure during the year was £126,234, which amount includes the purchase price of the American machinery. The sum of £53,812 was paid out of local Imprest Account, principally on account of wages. Day labour amounted to £32,115, piecework to £23,744, hire of teams £996. The increase in wages is largely accounted for by the charging against the Settlement Account of all metalling and maintenance work which was previously charged to special votes.

FUTURE PROPOSALS.

(1) Continuation of Waitoa River dredging; (2) continuation of Waitakaruru-Maukoro Canal; (3) continuation of Awaiti Canal; (4) draining of large block near Kerepeehi; (5) establishment of depot at Kerepeehi; (6) new areas for settlement; (7) concrete bridges, culverts, and flood-gates; (8) new wharves; (9) general development work.

GENERAL.

During the year a costing system was inaugurated at the Kerepeehi office. This will be a valuable addition to the office records. Under the system all jobs are costed, and the Engineer is able to ascertain from time to time whether a job is costing too much and what is accountable therefor. The costs of completed jobs will be a valuable guide to the Engineer when fixing prices for new works. With this exception all the account-books are kept in the Auckland office, where all vouchers for wages, supplies, &c., are prepared and passed for payment.

During the year the Engineer in charge, Mr. R. S. Logan, was transferred to the Hikurangi works, and Mr. E. Taylor, M.N.Z.Soc.C.E., was appointed to succeed him.

I have, &c.,

O. N. CAMPBELL,

Acting Chief Drainage Engineer.

The Under-Secretary for Lands, Wellington.

SCHEDULE OF ARTESIAN BORES, 1921-22.

Bore No.	Section.	Block.	Survey District.	Total Depth in Feet.	Running Flow. (Gallons per Hour.)
184	5	XI	Thames	264	400 to 600 (pump)
185	Lot 2, Sec. 3	I	Waihou	378	200
186	4	I	"	264	250
187	7	I	"	366	700
188	21	X	Thames	440	600
189	Lot 2, Sec. 3	I	Waihou	243	1,200
190	Lot 1, Sec. 3	I	"	265	1,000
191	21	X	Thames	374	800
192	30	X	"	341	300
193	27	X	"	341	1,500
194	20	X	"	226	900
195	20	X	"	272	700
196	6	I	Waihou	258	100
197	6	I	"	257	750
198	31	I	"	403	150
199	30	I	"	105	200 (pump)
200	32	I	"	247	500
201	28	I	"	339	300
202	16	I	"	269	200
203	37	I	"	272	700
204	16	I	"	287	400
205	12	II	Kerepeehi Township ..	302	400 (pump)
206	18	X	Thames	334	800
207	18	X	"	443	300
208	6	III	Pipiroa Township ..	104	600 (pump)
209	31	X	Thames	301	600
210	8	I	Waihou	458	600
211	25	X	Thames	104	600 (pump)
212	8	I	Waihou	252	500
213	5	I	"	220	400