

Supplement to Government Gazette
OF
WESTERN AUSTRALIA.

[Published by Authority.]

[REGISTERED AT THE GENERAL POST OFFICE, PERTH, FOR TRANSMISSION BY POST AS A NEWSPAPER.]

PERTH: FRIDAY, JUNE 26.

[1914.]

I.

BY-LAWS

for the

Goldfields Water Supply Area

as from

1st July, 1914.

The Goldfields Water Supply Act, 1902.

BY-LAWS.

Water Supply, Sewerage,
and Drainage Department,

W.S. 5989/13.

Perth, 19th June, 1914.

HIS Excellency the Governor in Executive Council has been pleased to approve of the following By-laws which have been duly made by the Minister of Water Supply, Sewerage, and Drainage for the Goldfields Water Supply Area under the powers conferred by "The Coolgardie Goldfields Water Supply Construction Act, 1898," and "The Goldfields Water Supply Act, 1902," and its Amendments, to come into operation on the first day of July, 1914; the existing By-laws under the said Acts being repealed as from the said date.

H. C. TRETHOWAN,

Under Secretary for Water
Supply, Sewerage, and Drainage.

DIVISION I.

INTERPRETATIONS.

1

Interpretations.

(a.) IN the construction and for the purposes of these By-laws, unless the context otherwise requires, the terms "Cesspool," "Drain," "Earth Closet," "House," "Land," "Owner," "Person," "Public House," "Piggery," and "Slaughter House," shall have the meanings severally attached to them in Section 3 of "The Health Act, 1911."

(b.) The words "Area," "District," "Fitting," "Land," "Local Authority," "Occupier," "Owner," "Person," "Pipe," "Prescribed," "Rateable Land," "Water Area," "Waterworks," and "Works" shall have meanings severally attached to them in the Goldfields Water Supply Act, 1902, hereinafter referred to as the principal or any amending Act and the By-laws made thereunder.

(c.) "Reservoir" shall mean any reservoir, dam, tank, cistern, or well.

(d.) "High Water Mark" shall mean the level of full supply of any reservoir or feeder thereto.

(e.) "Feeder" shall mean any watercourse, creek, stream, or other channel with either perennial or intermittent flow whereby water can be conveyed to any reservoir.

(f.) "Catchment Area" shall mean the area of land defined in section 3 of "The Coolgardie Water Supply Construction Act, 1898," and includes the extension thereof, known as Reserve A8059, and all land over, through, or under which any water flows, runs, or percolates directly or indirectly into any reservoir erected or used by the Minister in connection with any water supply, prescribed in or proclaimed under any Act.

(g.) "Minister" shall mean the Minister of Water Supply, Sewerage, and Drainage appointed under "The Water Supply, Sewerage, and Drainage Act, 1912."

(h.) "Inspector" and "Local Officer" respectively shall mean a person appointed by the Minister for the purposes of these By-laws or to administer the said By-laws.

(i.) "Private Service." For the purposes of these By-laws "Private Service" includes all the pipes and fittings, and all connections and apparatus of whatsoever nature or kind, and whether used temporarily or otherwise on any part of the premises of the owner or occupier of any premises supplied with water, whether by meter or otherwise, and includes any pipes or fittings the property of the consumer, which are used for conveying water from the mains of the Minister whether situated on the premises of the consumer or otherwise.

DIVISION II.

BY-LAWS FOR THE PREVENTING OF POLLUTION OF THE CATCHMENT AREA.

2

THE By-laws in this part apply to all water reserves and catchment areas constituted for the purpose of the principal or any amending Act.

3

ALL existing cesspools within the Catchment Area shall be cleansed and filled up to the satisfaction of the Inspector, within one calendar month after notice, in writing, to that effect has been given to the occupier or owner of the premises concerned.

Cleaning and filling
up of Cesspools.

4

Situation of Closets.

CLOSETS shall not be constructed within fifty yards of high-water mark, and any closet situated within fifty yards of high-water mark shall, within one calendar month of notice to that effect being given to the owner or occupier by the Minister or by the Inspector, be taken down and the cesspit, if such exists, cleansed and a fire made therein, after which the cesspit shall be filled up to the satisfaction of the Inspector, by the owner or occupier of the house to which such closet or cesspit is appurtenant.

5

Provision for sufficient number of pans shall be made.

THE owner or occupier of every house within the Catchment Area shall provide, for the use of the occupants of such house, an earth closet, with a sufficient number of pans approved by the Inspector.

6

Construction of Closets.

(a.) EVERY closet within the Catchment Area shall be of stone, iron, wood, brick, concrete, or combination of two or more of such materials. Each closet shall be supplied with a sufficient number of receptacles, which shall be interchangeable with others in the same district, and of approved size, shape, and style, and every pan shall be emptied and cleansed once every week or as often as may be required by the Inspector.

(b.) Each dwelling on the Catchment Area shall be provided with a closet and urinal erected in such position as directed by the Inspector.

(c.) The floor and seat of every closet shall be so constructed that the top of the receptacle shall not be more than one inch below the under side of the seat.

7

Removal and re-erection of Closets.

CLOSETS or urinals already in existence shall, wherever considered necessary by the Inspector, be removed where directed by the Inspector, and such removal or re-erection shall be at the cost of the owner, who shall have the work completed within one calendar month from delivery by Inspector of written notice to owner requiring this to be done.

8

Nuisance shall not be caused.

THE owner or occupier of any house within the Catchment Area shall not permit the contents of any pan used in any closet or urinal to overflow from any cause whatever.

The owner or occupier of any house within the Catchment Area shall not permit any closet or urinal, or pan appertaining thereto, or used by the occupants of such house, to become offensive or a nuisance, and every such owner or occupier, whenever directed, either verbally or in writing, by the Inspector, shall properly and effectively empty and cleanse such closet, urinal, or pan to the satisfaction of the Inspector.

9

NIGHTSOIL, refuse, and garbage shall be disposed of from time to time as the Minister or Inspector may direct. Disposal of Nightsoil, etc.

Nightsoil, fæcal matter, or refuse shall not be buried within the Catchment Area.

Nightsoil or human urine, whether mixed with any other substance or not, or any solution of nightsoil, unless the same has been thoroughly deodorised and disinfected to the satisfaction of the Inspector, shall not be placed, deposited, spread, or permitted to be placed, deposited, or spread, in or upon any land or garden within the Catchment Area, unless written consent thereto has been obtained from the Minister.

10

REFUSE, dung, manure, or other offensive matter shall not be deposited or be permitted to be deposited within three hundred yards of high-water mark, or in any place where in the opinion of the Inspector such matter may be washed into any reservoir or any feeder. Disposal of Manure, etc.

11

BUILDINGS of any description shall not be used as or constructed for a stable, cowshed, goat shed, sheep-pen, or fowl-house, and any animal or bird shall not be housed or yarded within three hundred yards of high water mark, or in such position that storm-waters may wash any manure or refuse therefrom into any reservoir or feeder. Every such structure within the Catchment Area shall have attached thereto, for containing all liquid and solid manure, a water-tight receptacle approved by the Inspector. Land sloping to a feeder on which any such structure stands shall be excavated to a depth of at least twelve inches, and the soil so obtained shall be used as an embankment around the area so excavated. Such work shall be done by and at the expense of the owner or occupier of such premises. Situation, etc., of Outbuildings.

12

Cleaning of Out-buildings.

THE owner or occupier of any stable, cow-shed, goat-shed, sheep-pen, or fowl-house situated within the catchment area shall not allow any dung, manure, or other refuse to accumulate in or near such premises, but shall immediately remove or dispose of same in such manner that it cannot pollute any water flowing or which may flow into any reservoir or any feeder, and the Inspector may by written notice to the owner or occupier order the immediate removal and disposal of any dung, manure, or other refuse from such premises, and any person omitting to comply with such notice to the satisfaction of the Inspector shall be guilty of an offence against these By-laws and liable to penalties for breach thereof.

13

Deodorants shall be used.

THE occupier of every house or premises, whether public or private, shall cause to be kept in every closet or privy belonging thereto a box containing either ashes, dry earth, lime, sawdust, carbolic powder, or other disinfectant approved by the Minister or the Inspector, and shall cause all nightsoil or other matter deposited in such pan or receptacle in such closet or privy to be immediately deodorised or disinfected with a sufficient quantity of the disinfectant kept in such box.

14

Treatment of Night-soil.

EVERY nightman or contractor shall cause the nightsoil removed from any premises to be either rendered inoffensive or treated in a destructor, desiccator, or incinerator, or buried in trenches outside the Catchment Area, or disposed of in a manner approved by the Inspector.

15

Mode of removal of receptacles.

THE mode of removal of each receptacle in each closet shall be as follows:—The nightman shall remove each receptacle and at once cover the same with a suitable tight-fitting lid, and upon every such removal shall carefully place a cleansed pan, of the pattern approved by the Minister or the Inspector, in lieu of every pan so removed, and each pan shall be dealt with as prescribed in the next following clause hereof, that is to say:—

Each receptacle which shall have been removed from a closet and sealed with a lid, as prescribed in the foregoing clause, shall be removed by the nightman in a cart or vehicle of a pattern to be approved by the Inspector, and the contents of all such receptacles shall be deposited in such place or places as shall from time to time be fixed by the Minister or the Inspector.

The said receptacles shall be emptied and perfectly cleansed once a week at the least or so much more frequently as the Minister or the Inspector may from time to time direct.

16

EVERY nightman shall be entitled to charge, unless other arrangements be made, and to receive from the occupier of any premises from which any nightsoil, trade, or house refuse shall have been removed, such sum or sums of money as are specified in the contract or approved by the Minister, and shall not ask, demand, or receive more than the sums approved.

Charges for removal

17

NIGHTSOIL shall not be removed from any closet, house, or premises within the area under the jurisdiction of the Minister except by nightmen duly licensed by the Minister.

Licensing of Nightmen.

Individual householders shall not contract for the removal of nightsoil or any other refuse or offensive matter whatever except with the person licensed by the Minister, and in accordance with these By-laws.

The license shall be in the form of Schedule "A" hereto, and subject to the conditions contained in the license, and to the provisions of "The Health Act, 1911," and of these By-laws.

18

EVERY nightman shall forfeit and pay to the Minister the penalties hereinafter specified, in case he shall commit any breach of the conditions upon which his contract is based :—

Penalties for Breaches.

- (a.) For neglecting to remove any pan at the time and in the manner appointed for the purpose, 5s.
- (b.) For any and every repetition of such neglect within three months of a neglect in removing any pan, 7s. 6d.
- (c.) For each neglect to substitute a clean pan for every pan removed, 5s.
- (d.) For each neglect to place a clean pan in its proper position for use, 5s.
- (e.) For each neglect to clean or keep deodorised any pan, night cart, or other vehicle, 5s.
- (f.) For every neglect or failure to properly dispose of nightsoil as soon as it is deposited at the depot, 5s.
- (g.) For depositing any load, or part of any load, of nightsoil, slops, rubbish, or refuse at any other place than the place appointed by the Minister or Inspector, £1.

- (h.) For neglecting to close the door or gate of any yard or the door of any closet, which was closed when the nightman entered, 5s.
- (i.) For permitting any night-cart or other offensive vehicle to remain in or pass through a town or any part thereof during prohibited hours, 5s.
- (j.) For spilling the contents or any part of the contents of any pan within the premises, or at any place other than the depot, 5s.
- (k.) For neglecting to comply forthwith with any reasonable order of the Minister or the Inspector, 5s.
- (l.) For any failure to replace any pan when so ordered by the Inspector, 5s.
- (m.) For any or every neglect to clean soiled pans, 5s.
- (n.) For allowing any refuse, rubbish, or slops for pigs to be removed in carts or receptacles, or by other than those specially set apart for that purpose, 10s.

19

Keeping of Pigs. PIGS shall not be kept or be allowed to stray on any portion of the Catchment Area.

20

Straying of Animals. HORSES, cattle, sheep, goats, ducks, geese, fowl, or other species of live stock shall not be allowed to stray or depasture over any portion of the Catchment Area.

21

Keeping of Poultry. POULTRY yards or premises for housing of poultry shall be kept at least 25 feet from any dwelling and shall be kept in a clean condition and disinfected at least once a week with lime, ashes, or other suitable disinfectant.

22

Abattoirs and Slaughter Houses. ABATTOIRS or slaughter houses shall not be established or conducted in any part of the Catchment Area.

23

Removal and Destruction of Carcases. IN the event of the death or of any accident necessitating the slaughter of any horse, cattle, or sheep, or other animal, the carcase of such animal shall be removed by the owner thereof to a safe distance from high-water mark, or any feeder, or to such place as the Inspector may direct, and the owner shall immediately thereafter dispose of same by burning, to the satisfaction of the Inspector, or if the owner cannot be found, the Inspector shall destroy it.

24

(a.) THE occupier of every house or premises shall provide and keep, in a position approved by the Inspector, such and so many receptacles or boxes of the material and of the dimensions as may be required by the Minister or the Inspector for the temporary deposit of solid house refuse.

Receptacles for
Refuse.

(b.) The owner or occupier of such house shall regularly collect all refuse or rubbish from such premises, and place the same in receptacles, and he shall not permit or suffer such receptacles to overflow or become offensive, and shall, when necessary or directed by the Inspector, thoroughly disinfect the same forthwith.

(c.) The owner or occupier of every house or premises to which a receptacle as aforesaid is attached or used shall cause same to be emptied at least once a week, or as often as the Inspector may direct. The owner or occupier of such premises shall keep such receptacle in good repair, and upon notice from the Inspector immediately replace by a new and improved receptacle any receptacle that the Inspector may deem worn out or unfit for use.

25

RUBBISH, filth, blood, offal, or manure or any slops, soap-suds, urine, water containing urine, or other refuse, noisome thing, or matter shall not be deposited or be permitted to be deposited in any part of the Catchment Area, where it may, in the opinion of the Inspector, be carried by storm water into any feeder, but every occupier or owner shall provide and maintain proper water-tight vehicles or receptacles fitting with close-fitting covers or lids for the purpose of carting or receiving same.

Disposal of and Re-
ceptacles for noisome
things

26

ALL such vehicles or receptacles shall be kept in such convenient place to allow of ready removal as may be directed by the Inspector, so as not to be a nuisance to any person, and shall be kept in a thoroughly sanitary condition, and removed at least once every week, and cleansed and disinfected both inside and out.

Location of Vehicles
or Receptacles.

27

FOUL or offensive water or other offensive liquid, or refuse, garbage, sweepings, or other offensive matter or thing, shall not be pumped, emptied, or swept, thrown, or otherwise discharged or deposited into or upon any street, lane, yard, vacant land, or other place, whether public or private, within the district other than the place set apart by the Minister or the Inspector for that purpose.

Reserve for Rubbish,
etc.

28

Pollution of Streams,
etc.

BATHING or washing of clothes or other articles in any stream, reservoir, aqueduct, or other waterworks within the Catchment Area shall not be permitted nor shall any person wash, throw, or cause to enter therein any dog or other animal, or throw or convey, or permit to be conveyed or thrown therein any rubbish, dirt, filth, dead animal or other noisome thing.

29

Entry Private Pre-
mises by Officers of
Minister.

It shall be lawful for the Inspector, or any assistants acting under the directions of the Inspector, or other authorised officer, at his discretion, at any reasonable hour, with or without notice, to enter any land, house, or premises for the purpose of ascertaining whether any act or thing is being done or permitted within such land, house, or premises in breach of these By-laws, and to remove, or cause to be removed anything therein or thereon in breach of these By-laws, or to take such steps as he may deem necessary for carrying out these provisions. The cost of such removal or such other necessary act shall be borne by the owner or occupier of the premises upon which such breach shall occur.

30

Period for compli-
ance with notices.

UNLESS otherwise provided for, the time which may elapse between the giving of a notice and the doing of a thing required to be done by any Inspector or other authorised officer shall be determined by the Minister according to the nature of each case.

31

Cutting of Timber.

ANY person whether in possession of a timber-cutter's license or not shall not cut or hew timber on any Catchment Area unless authorised so to do by the Minister.

32

Shooting, Hunting,
and Fishing Pro-
hibited.

SHOOTING or hunting any game or angling for or catching of fish shall not be permitted within the Catchment Area.

Schedule A.

Nightman's License.

THIS is to certify that the Minister of Water Supply, Sewerage, and Drainage has approved of the application of
for a License as a Nightman for the said District and hereby licenses the said
as a Nightman for the said District, subject to the By-laws of the Minister and to the provisions of "The Health Act, 1911."

Conditions upon which this License is granted :—

All gates, doors, etc., shall be closed by Nightman upon leaving, and the By-laws of the Minister shall be strictly adhered to.

Dated this day of , 19 .

DIVISION III.

BY-LAWS FOR PROTECTING THE WATER,
GROUNDS, WORKS, ETC., FROM TRESPASS
AND INJURY.

33

TRESPASSING within the fenced-off ground adjacent to or reserved for Water Works, or the entering without proper authority of any Water Work not open to the public, shall not be permitted.

Trespassing prohibited.

34

CAMPING or lighting of fires within the vicinity of any reservoir, except on land set apart for such purposes, shall not be permitted. The lighting of fires on any other reserves or fenced-off land is absolutely prohibited.

Camping and lighting of Fires.

35

THE removal, plucking, or damaging of any wild-flower, shrub, bush, tree, or other plant, growing on any land or reserve vested in the Minister, within half a mile of any reservoir, shall not be permitted.

Protection of Flora, Shrubs, etc.

36

DOGS shall not be permitted on any portion of the grounds in the vicinity of any Water Works.

Dogs prohibited.

37

LOOSE paper or other refuse shall not be left on any portion of the grounds in the vicinity of any reservoir or works, except in the receptacles provided therefor.

Disposal of Refuse, etc.

38

BILLS, advertisements, or other notices shall not be posted or distributed on any portion of any reservoir or works, or on any portion of the works or grounds in the vicinity thereof.

Posting or distribution of Bills, etc.

39

NUISANCES shall not be committed on any portion of the grounds in the vicinity of any reservoir or works.

Nuisances.

40

VEHICLES, conveyances or animals, shall not be driven, taken or ridden, in such a manner as to endanger the main conduit or any branch thereof, or be permitted to cross the same except where crossing places have been provided as indicated by sign-boards.

Protection of Pipes.

DIVISION IV.

LICENSING OF PLUMBERS.

41

Plumbing Work
shall be done by
Licensed Plumbers.

ANY person shall not do, or cause to be done, any work within the Water Area in connection with the Water Supply of any premises or in connection with any fitting or apparatus connected therewith, unless he shall have first been duly admitted by the Minister as a "licensed Water Supply Plumber."

42

Description and
Scope of Licenses.

THE conditions upon which Licenses will be issued by the Minister are :—

(a.) The Minister will grant Water Supply Plumbers' Licenses, operative only in the area to which these By-laws apply, to water supply plumbers upon the applicants satisfying the Minister that they are competent water supply plumbers, and that they are fit and proper persons to hold such licenses, and the applicants may be required to submit to an examination in the theory and practice of plumbing work.

(b.) On condition that the certificate of the Department's Board of Examiners has been obtained, the prescribed payments made, and provided the Minister is satisfied that the applicant is a fit and proper person to hold such license, the Minister will grant Water Supply Plumber's Licenses operative in all areas administered by the Minister, excepting the Metropolitan area, and excepting areas open for sewerage connections : and will also grant Water Supply and Sanitary Plumbers' Licenses operative in all areas administered by the Minister.

43

Annual fee for
License.

A FEE of ten shillings shall be payable for every license except when a license is granted after the tenth day of July in any year, in which case the fee shall be five shillings.

44

Renewal of License.

LICENSES issued by the Minister under the By-laws and Regulations shall be current only from the 1st January to the 31st December of the year of issue, and water supply plumbers shall apply for a renewal, and pay the necessary fee before the expiry of the year for which their existing license is current.

45

List of Licensed
Plumbers shall be
published.

A LIST of licensed water supply plumbers shall, from time to time, be published at the office of the Minister.

46

ANY licensed water supply plumber offending against any By-law or Regulation of the Minister, or who shall refuse to give any needful or proper information required by an officer of the Minister, either by himself or those employed by him, or who fails to complete any contract with the Minister or with a private owner within the time specified, shall be liable to a fine not exceeding Twenty pounds, and he shall also show cause why his license shall not be suspended or cancelled. Any person who has been removed from the list shall not be re-admitted as a licensed water supply plumber until he shall have served the suspension order or paid such fine, not exceeding Twenty pounds, as the Minister may determine.

Breaches of By-laws
by Plumbers.

47

PLUMBERS shall execute any work they undertake with reasonable despatch; and any inconvenience to the public caused by licensed water supply plumbers by unnecessary delay in carrying out work will be rigorously dealt with by the Minister.

Delay in Work.

48

ACCIDENTS caused by licensed water supply plumbers to water, gas, or other pipes shall be at once reported, and immediate steps taken to have repairs effected, and the cost of same shall be defrayed by such plumber.

Accidents to Pipes
shall be reported.

49

PRIOR to issue of the license, the person to whom the same is to be issued shall deposit with the Minister a sum of Five pounds, which shall be retained during the currency of the license as a security for the proper performance of all work done by him, and shall sign a declaration that he accepts such license subject to and in conformity with the conditions thereof and with the Regulations of the Minister, and that he will conform and comply therewith.

Deposit and Declara-
tion.

50

THE Minister may deduct from such deposit any fine inflicted or the expense of making good any bad work of the licensed water supply plumber or his workmen, and as often as any amount is so deducted the licensed water supply plumber shall make good the deposit to the sum of Five pounds, and in default his license will be cancelled.

Deductions from
Deposit.

51

EVERY licensed water supply plumber shall, within forty-eight hours of any change in his address, give notice, in writing, thereof to the Minister.

Change of Address
shall be notified.

DIVISION V.

WATER SUPPLY PLUMBING.

52

Specification of Pipes
and Fittings for
Private Services.

IN connection with the laying down, maintenance, alteration, or repair of every private service, the following regulations shall be observed by the owner or occupier of the premises whereon such service is :—

- (a.) All pipes and fittings shall be of lead, or galvanised wrought or malleable iron.
- (b.) Where lead pipes are used, they shall be of drawn lead of equal thickness throughout, and of at least the respective weights following, viz. :—

$\frac{3}{8}$ in.	..	..	5 lbs.	per yard
$\frac{1}{2}$ in.	..	..	6	" "
$\frac{3}{4}$ in.	..	..	9	" "
1 in.	..	..	12	" "
$1\frac{1}{4}$ in.	..	..	16	" "
$1\frac{1}{2}$ in.	..	..	20	" "

- (c.) Where wrought iron tubes are used they shall be butt welded or solid drawn of regular section with British standard thread and of the following weights :—

	lbs. per foot.
$\frac{1}{2}$ in.	.. .. .82
$\frac{3}{4}$ in.	.. .. 1.17
1 in.	.. .. 1.68
$1\frac{1}{4}$ in.	.. .. 2.32
$1\frac{1}{2}$ in.	.. .. 2.70
2 in.	.. .. 3.60
$2\frac{1}{2}$ in.	.. .. 5.40
3 in.	.. .. 6.
4 in.	.. .. 7.90

- (d.) The minimum weight of wrought and malleable iron fittings shall be fixed from time to time by the Minister, and no malleable fittings unless of approved brand shall be used.

- (e.) Tees, thimbles, bends, reducing couplets, plugs, etc., shall be of the best manufacture, true in section, regular, and of equal thickness, properly and truly cut with the British Standard Thread, perfectly sound and new, and free from all defects.

The tees, bends, tubes, etc., shall be capable of withstanding a hydrostatic pressure equal to a column of water 400 feet in height.

- (f.) All joints between pipes, tees, bends, thimbles, couplings, elbows, and cocks, etc., shall be made with red lead and flax or other approved jointing material. All joints on lead pipes shall be of the kind known as "wiped

joints," and all connections between lead and iron water pipes shall be made with brass couplings and wiped joints.

- (g.) No pipe or other apparatus shall be laid through any sewer, drain, ashpit, cistern or manure bin, or through, in, or into any place where, in the event of the pipe becoming unsound, the water conveyed through such pipe would be liable to be polluted or to escape without observation, unless such pipe or apparatus be laid through an exterior cast iron pipe or box of sufficient length and strength to afford due protection to the same and to bring any leakage or waste within easy detection.
- (h.) All taps, stop-cocks, ball-cocks, valves, service boxes, waste-not regulators, bath taps, or valves or other fittings used in connection with the supply of water shall be of approved types and capable of withstanding a pressure of 300lbs. per square inch, and shall be tested and stamped by the duly authorised officer of the Minister before being fixed. The Minister will test and stamp the same, and charge the following fees for testing and stamping :—
- | | | |
|----------------------|----|----------|
| Bib and stop-cocks | .. | 2d. each |
| Ball-cocks or valves | .. | 2d. each |
| Waste-not regulators | .. | 6d. each |
- (i.) Every cistern and tank shall be provided with an equilibrium ball valve, and the over-flow pipe shall be laid and fixed in a suitable manner, so as to discharge in some conspicuous place open to inspection, and in a position approved by the Minister.
- (j.) No service pipe shall communicate directly with any cistern, tank, or vessel intended or used for the reception of rain water, or made or used below the surface of the ground.
- (k.) No part of any service shall communicate directly with the water in any steam boiler or other apparatus used for the generation of steam, but the feed water shall be supplied in such a manner that none of the water in the boiler, or such other apparatus, can return into the main or service pipe.
- (l.) Every water closet fitting shall be approved of by the Minister, and shall be supplied from the service pertaining to the tenement, through a proper cistern or service box, fitted with approved waste preventing apparatus. No service pipe shall communicate directly with a basin or trap, or otherwise than with the cistern of a water closet.

(m.) In every bath the outlet shall be distinct from and unconnected with the inlet or inlets, and the inlet or inlets shall be placed at least one inch above the highest water level of the bath. The outlet of every bath shall be provided with a perfectly watertight plug. The Minister will not supply any bath unless the same shall be so constructed as to prevent a waste of water.

(n.) Every urinal shall be supplied only through a cistern or service box, fitted with approved waste-preventing apparatus. No service pipe shall communicate directly with any urinal.

53

Maintenance of Private Services.

(a.) THE owner or occupier for the time being of any premises supplied with water shall at his own risk and expense, and, subject to the provisions of these By-laws, arrange with a licensed plumber to lay down his private service and keep it in good order and repair, and so that the same shall at all times be in accordance with the By-laws for the time being.

(b.) The service pipe being the property of the owner or occupier of the land supplied by such service pipes, the occupier (if any) and, if none, the owner, shall, upon receiving notice that his service pipe requires repairing, immediately arrange with a licensed plumber to repair the same, subject to the provisions of these By-laws, and he shall be responsible for any loss of water or other damage which shall be caused by reason of such service pipe being leaky or otherwise out of repair or broken, and in default be liable to a penalty not exceeding Ten pounds, and in the event of continuing the offence, to a further penalty of Two pounds for each day after receipt of such notice, and the Minister may stop the water from flowing into such premises, either by cutting off the service pipe, or otherwise, as the Minister may see fit, until the necessary repairs shall have been effected.

(c.) Without prejudice to the right of the Minister to proceed for any penalty for the breach or non-observance of any of the provisions of this By-law, the Minister may cut off the supply of water to any premises whereon the private service or any part thereof is not at all times laid, fixed, used or maintained in all respects in accordance with the provisions of the said By-law, and may keep the same cut off until such provisions have been fully observed.

54

Interference within three feet of Meter.

LICENSED plumbers or other persons shall not under any circumstances disconnect the joints from the meter, or, after a meter has once been fixed on a service and water has been turned on, disconnect or interfere with any piping within three feet of such meter. Such work shall be done only by the servants of the Minister.

DIVISION VI.

BY-LAWS FOR GENERAL PURPOSES.

55

APPLICATIONS for water services shall be made on the printed form procurable at the Head or Branch Offices, and shall be lodged not less than seven days before the service is required. Full information, as indicated on the prescribed form, shall be supplied, and the full amount of rates or other charges due on the premises to which a service is required shall be paid on or before application and before the work is commenced.

Applications for Services.

56

ANY person or persons requiring a water service to any non-rated property may be supplied on payment of a minimum charge, which shall be fixed by the Minister in each case. The minimum charge shall then take the place of a water rate, and the general provisions of these By-laws, as applying to ratepaying consumers, shall apply to minimum charge paying consumers.

Supply to non-rated Premises.

57

EXCEPT with the written permission of the Minister, not more than one house or tenement shall be supplied from a single water service. The Minister may, in special cases, consent to two or more tenements being supplied from one water service, but in such cases the sub-services shall be so arranged that the supply to each house shall be independent of the supply to the remaining houses and controlled by a stop-cock on such sub-service.

Separate Services required.

58

THE size of the service pipe shall in each case be fixed at the discretion of the Minister.

Sizes of Service Pipes.

59

THE owner or occupier of any land supplied with water within a Water Area who shall erect or make, or cause to be erected or made, any building or addition to an existing building on such land shall, before the commencement of same, give notice in writing thereof to the Minister.

Notice of intention to Build.

60

THE occupier of any premises to which the water has been laid on, or, in the event of there being no occupier, the owner shall cause proper means to be taken, by locks or otherwise, subject to the approval of the Minister, to prevent the use of the water from the main by persons not connected with the said premises.

Locking of Taps, etc.

61

Misuse of Water.

ANY person entitled to a supply of water for domestic purposes only, or entitled only to a supply of water for any other specified purpose, shall not use such water for any other purpose except that specified.

62

Illegal taking or selling of Water.

ANY person, whether entitled to receive water from the Minister or not, shall not, without the written permission of the Minister, take, carry away, or allow to be taken or carried away, such water from his premises, or sell the same to any other person.

63

Turning off when repairing and tapping.

THE Minister may, from time to time, when necessary for the purpose of tapping or repairing the main, or otherwise, cut off the supply of water from any part or parts of a water area.

64

Reward—reporting leakage.

THE Minister may in his discretion adequately reward any person (not being the person in fault) who shall communicate timely information to the Minister of any leakages or waste of water, whether the same be accidental, negligently or wilfully occasioned or suffered, or who shall give such information as shall lead to the conviction of any person or persons who shall steal or cause to be stolen or improperly appropriated the water of the Minister.

65

Waste of Water.

ANY person supplied with water by the Minister, whether by meter or otherwise, shall not allow the same to run to waste.

66

Fixing of Meters.

ANY officer appointed by the Minister for the purpose may fix a meter on any service, and shall determine the size and class of meter in each case. Meters will be supplied by the Minister and may be open or encased, at the discretion of the Minister.

67

Repairs and maintenance of Meters owned by the Minister.

ANY person supplied with water through a meter belonging to the Minister shall pay the cost of making good all damages to such meter whilst on his land and in his charge. Any repairs required shall be done by the officers of the Minister, and the expense incurred by the Minister in so doing shall, on demand, be paid by the owner or occupier of the land, and if not paid on demand shall be recoverable in the same manner as water rates.

68

ANY person supplied with water through a meter not owned by the Minister shall pay the cost of keeping such meter in repair, and shall pay in advance an annual maintenance fee equivalent to 75 per cent. of annual rental charge as prescribed in By-law No. 88.

Repairs and maintenance of privately-owned Meters.

69

ANY person supplied by the Minister with water through a meter shall, on finding that meter is damaged, or not registering, immediately give notice of the fact to the Local Water Supply Office.

Notice of damage or non-registration shall be given.

70

ANY person shall not break or in any way interfere with the seal fixed on the meter through which water is supplied by the Minister, or turn or attempt to turn any screw, bolt, or nut on or attached to such meter, or use any tool or appliance on any such meter, or introduce or attempt to introduce any body or substance into such meter, or in any way interfere with any portion of such meter or any pipes or fittings attached thereto.

Interference with Meters

71

THE quantity registered by a meter at any time between ten days before and ten days after any stated date may be taken as the reading of the meter at such stated date.

Period for reading.

72

DURING the time any meter is undergoing repairs, or should it cease to properly register the consumption of water, the Minister or any officer appointed by the Minister may, at his option, estimate the quantity of water consumed by taking an average of the quantity used during such previous period as the Minister may determine, and the quantity so ascertained shall be paid for by the consumer.

Averaging of consumptions.

73

IF any consumer shall at any time be dissatisfied with any particular reading of a meter, and be desirous of having the meter tested, he shall give written notice thereof to the Minister or his officer within seven days of such reading, and thereupon the said meter shall be tested by passing through it a predetermined quantity of water, and if upon such testing it shall appear to the satisfaction of the Minister or his officer that the meter registered more than five per cent. in excess of the quantity that shall actually pass through it at such testing, then the Minister shall bear the expense of and incidental to such testing, and shall also adjust the charge to the said consumer; but if the meter upon such testing shall not register more than five per cent. in excess of the quantity that shall actually pass through it, then the consumer shall pay to the Minister all the expenses of and in-

Testing of Meters.

cidental to such testing, providing that the expense of every test shall be fixed by the Minister, subject to a minimum charge of ten shillings for each test; provided also, that the consumer shall not be at liberty to avail himself of the right to test the registration of the meter for any period other than the period of registration next preceding the date of reading in respect of which he shall have given notice as aforesaid.

74

Authority to enter premises.

ANY officer acting under the Minister's authority may, at all reasonable times, enter any house or premises connected, or intended to be connected with the water mains in order to examine whether the water pipes and other fittings in such house or premises are in proper order. Any person refusing such admission or in any way hindering such officer in the execution of his duty shall be liable to a penalty as hereinafter prescribed.

75

Gratuities prohibited.

OFFICERS, workmen, or agents of the Minister shall not solicit or receive any fee or gratuity whatever.

76

Standard Drawings and Fittings.

APPROVED standard fittings and type drawings will be exhibited at the Minister's office. Due consideration will be given by the Minister to the claims of any other fittings which may be presented for approval, and, if considered satisfactory, the same may be placed among and become one of the approved standard fittings. The Minister may, from time to time, amend, alter, or cancel any or all of the standard fittings or type drawings, and replace them by such other fittings or drawings as he may approve of.

77

Junction or interference with Pipes or Fittings.

ANY person shall not make any connection or interfere with any pipe or fitting of the Minister, or with any water pipe or fitting communicating therewith, at any other place than shall be approved of by the Minister, and the mains shall only be tapped by the workmen of the Minister.

78

Inspection of Works.

WORK shall not be undertaken in connection with Water Supply, or in the extension or alteration thereof, until such time as the necessary printed permit is obtained. Two days' notice shall in all cases be given by the licensed plumber before work is intended to be commenced, unless the officer of the Minister duly appointed to issue permits expressly accepts shorter notice. In no case shall any water pipes or fittings in connection with Water Supply be used until the said work shall have been inspected and, if necessary, tested by the said officer, and certified by him on the prescribed form. No underground or enclosed work shall be covered up or concealed from view until the same shall have been

duly inspected and passed by the Inspector, and for this purpose the person to whom the permit has been issued shall immediately report any work which is ready for inspection or test, and every facility shall be afforded to such officer for making such inspection or tests.

DIVISION VII, RATES AND CHARGES,

79

(a.) WITHIN any water district the water rate shall be at a rate not exceeding two shillings in the pound per annum upon the net annual value of all rateable land not rated as "Country Lands," provided that a minimum rate of not exceeding one pound per annum shall be payable on each separately assessed piece of land. Rating.

(b.) In making rates a distinction may be made between occupied and vacant land, and in the event of a dispute as to whether or not land shall be regarded as vacant, the decision of the Minister shall be final in every case.

(c.) On "Country Lands" within the boundaries of the Water Area, *i.e.*, lands not situated within a municipal district, townsite or suburban area, the water rate on each piece or parcel of rateable land shall be a fixed sum not exceeding Five pounds, and in addition thereto a sum not exceeding Five-pence per acre, subject to provision in Section 3 of "The Goldfields Water Supply Amendment Act, 1911," for a higher rate in any area on application therefor by a majority of landholders.

80

WATER Rates shall become due and payable yearly in advance on the first day of January in each year. Provided that in all cases where a rate is made after the first day of January in any year the notice of the order for the making and levying of such rate, published in the *Government Gazette* and a newspaper, as provided by Section 70 of the principal Act, shall specify the minimum sum payable as rate as aforesaid, and the date or dates when the rates shall be due and payable, and such rate shall be and become due and payable in accordance with the terms of such notice. Rates—How Payable.

81

SUBJECT to the provisions of these By-laws every ratepayer will be entitled to consume on each separately assessed piece of land of which he is the owner or occupier that quantity of water which, if calculated at the price specified in Schedule 1 hereto as being that at which water is supplied in return for the rate Allowance for Rate.

in the District in which such property is situated would amount to the equivalent of the water rate paid on each property, provided that such water is taken during the period for which the rate is struck.

82

Payment for Excess Water.

EVERY ratepaying consumer taking water in excess of the quantity to which he is entitled in respect of the rate shall, except as herein provided, pay for the excess in accordance with prices set forth in the Schedule I.

83

Disputes re Prices.

IN the event of any dispute as to which of the prices in Schedule I. shall apply to any particular service or consumer the decision of the Minister shall be final in every case.

84

Supply of Water not compulsory.

IT shall be at the discretion of the Minister to supply water to any consumer, whether rated or not, at such price or prices as may be mutually agreed upon, and such price or prices shall not necessarily be in accordance with Schedule I.

85

Supply by measure shall be by agreement.

WHERE water is supplied by measure to the owner or occupier of land, whether rated under the Act or otherwise, payment for the same shall be made at such times and in such manner as may be agreed upon between the Minister and the consumer.

86

Fees—State or Commonwealth Government Departments.

FOR each water service for purposes of any State or Commonwealth Department there shall be payable, as a minimum annual fee in lieu of water rate, the sum of not less than One pound (£1) when the service is metered, and of not less than One pound ten shillings (£1 10s.) when the service is non-metered.

It shall be at the discretion of the Minister as to whether or not a meter shall be fixed in each case.

This By-law shall not apply to water for railway purposes.

87

Fees for Additional Services.

IN any case where the owner or occupier of any separately rated piece of land, including land rated as Country Land, requires more than one service to be installed for supplying water to such land, such additional service or services shall, at the discretion of the Minister, be installed on such occupier or owner paying in advance the cost of installation and a fee of not less than One pound per annum, in addition to meter rent, for each additional service. In return for such fee an equivalent quantity of water will be given in each year, in the same way as water is given in return for water rates.

88

EVERY person supplied with water by measure shall pay meter rent in advance according to the following scale :—

Meter rents.

Size of Meter.	Annual Rent.			
	Inferential.		Positive.	
	Open.	Encased.	Open.	Encased.
	s.	s.	s.	s.
$\frac{1}{8}$ inch	10	20	10	20
$\frac{3}{8}$ inch	10	20	10	20
$\frac{1}{2}$ inch	10	20	10	20
$\frac{3}{4}$ inch	10	20	10	20
1 inch	15	30	25	50
$1\frac{1}{8}$ inch	15	30	25	50
$1\frac{1}{2}$ inch	20	40	40	80
2 inch	25	50	60	120
3 inch	30	60	100	200
4 inch	40	80	130	260

89

IN every case in which the supply of water shall have been cut off by reason of non-payment of rates or other charges, or by reason of a defective service, or when, in the opinion of the Minister or local officer, necessary to prevent waste of water, or for other reasons, a minimum fee of Five shillings shall be charged for disconnection and reconnection, provided that where the cost exceeds the minimum fee the actual cost of the disconnection and reconnection, as determined by the Minister, shall be charged, and shall be payable by the owner or occupier for the time being, on demand. The service shall not be restored until such fee has been paid.

Reconnection Fee.

A fee of not less than Two shillings and sixpence for each service shall be charged for disconnection and reconnection of services disconnected by request of the consumer.

90

PRIVATE fire services will be allowed, but every such service shall be sealed, except in cases where the Minister may decide that sealing is unnecessary. For each such service there shall be paid the actual cost of installation, and a fee equivalent to five per centum on cost per annum shall be paid in advance as rental, subject to a minimum fee for each service of Ten shillings per annum. No water shall be taken from any sealed portion except for extinction of fire. In the event of the seal having been broken in case of fire or by accident, or otherwise, the occupier shall give notice, and pay the cost of re-sealing.

Private Fire Services.

SCHEDULE I.

SCHEDULE OF PRICES AT WHICH WATER WILL BE SUPPLIED.

(a) Mundaring Water District.

(Except for supplies to land rated as Country Land.)

Purpose for which Water is supplied or Class of Water Service.	Price of Water per 1,000 gals.
	s. d.
Water in return for amount of rates paid or for minimum charges paid in lieu of rates	2 6
Water supplied in excess of quantity allowed for rate or minimum charge—	
Domestic (including domestic gardens)—	
(a.) For first 10,000 gallons excess in each year if rate or minimum charge paid prior to 10th March	2 0
(b.) For first 10,000 gallons excess in each year if rate or minimum charge be not so paid	2 6
(c.) For further supplies over 10,000 gallons excess in each year	2 0
Trade, business, or manufacture, and all services not otherwise specified	2 6
Farming Services (including fruit, vegetable, and fodder growing for Market)—	
(a.) Ordinary purposes	2 0
(b.) Irrigation purposes	1 4
Building Fees—Refer to Table under "All Districts" at end of Schedule	
For supplies to land rated as "Country Lands," see page 2416.	

NOTE.—Trading services direct off the 30in. Main are subject to a prepaid annual minimum consumption of 20,000 gallons, calculated at 2s. 6d. per thousand.

(b) Northam Water District.

(Except for supplies to land rated as Country Land.)

Purpose for which Water is supplied or Class of Water Service.	Price of Water per 1,000 gals.
	s. d.
Water in return for amount of rates paid or for minimum charges paid in lieu of rates	3 9
Water supplied in excess of quantity allowed for rate or minimum charge—	
Domestic (including domestic gardens)—	
(a.) For first 10,000 gallons excess in each year if rate or minimum charge paid prior to 10th March	2 6
(b.) For first 10,000 gallons excess in each year if rate or minimum charge be not so paid	3 0
(c.) For further supplies over 10,000 gallons excess in each year	2 0
Trade, business, or manufacture not otherwise specified (including poultry farm, dairy, and slaughter yard services)	3 0
Breweries	3 9
Municipal Parks, Bowling Greens, etc., open to the Public, Street Watering and Public Baths	2 0
Municipal Services not otherwise specified	3 0
Government Services except Railways and Schools	3 9
Farming Services (including fruit, vegetable, and fodder growing for Market)—	
(a.) Ordinary purposes	2 0
(b.) Irrigation purposes	1 4
Building Fees—Refer to Table under "All Districts" at end of Schedule.	
For supplies to land rated as "Country Lands" see page 2416.	

(c) Toodyay Water District.

(Except for supplies to land rated as Country Land.)

Purpose for which Water is supplied or Class of Water Service.	Price of Water per 1,000 gals.
	s. d.
Water in return for amount of rates paid or for minimum charges paid in lieu of rates	5 0
Water supplied in excess of quantity allowed for rate or minimum charge—	
Domestic (including domestic gardens)—	
(a.) For first 10,000 gallons excess in each year if rate or minimum charge paid prior to 10th March	2 6
(b.) For first 10,000 gallons excess in each year if rate or minimum charge be not so paid ..	3 0
(c.) For further supplies over 10,000 gallons excess in each year	2 6
Trade, business, or manufacture not otherwise specified (including poultry farm, dairy, and slaughter yard services)	3 0
Breweries	5 0
Municipal Parks, Bowling Greens, etc., open to the Public, Public Baths and Street Watering ..	2 0
Municipal Services not otherwise specified ..	3 0
Government Services except Railways and Schools	5 0
Farming Services (including fruit, vegetable, and fodder growing for Market)—	
(a.) Ordinary purposes	2 6
(b.) Irrigation purposes	1 6
Building Fees—Refer to Table under "All Districts" at end of Schedule.	
For supplies to land rated as "Country Lands" see page 2416.	

(d) York Water District.

(Except for supplies rated as Country Land.)

Purpose for which Water is supplied or Class of Water Service.	Price of Water per 1,000 gals.
	s. d.
Water in return for amount of rates paid or for minimum charges paid in lieu of rates	5 0
Water supplied in excess of quantity allowed for rate or minimum charge—	
Domestic (including domestic gardens)—	
(a.) For first 10,000 gallons excess in each year if rate or minimum charge paid prior to 10th March	2 6
(b.) For first 10,000 gallons excess in each year if rate or minimum charge be not so paid ..	3 0
(c.) For further supplies over 10,000 gallons excess in each year	2 6
Trade, business, or manufacture not otherwise specified (including poultry farm, dairy, and slaughter yard services)	3 0
Breweries	5 0
Municipal Parks, Bowling Greens, etc., open to the Public, Public Baths and Street Watering ..	2 0
Municipal Services not otherwise specified ..	3 0
Government Services except Railways and Schools	5 0
Farming Services (including fruit, vegetable, and fodder growing for Market)—	
(a.) Ordinary purposes	2 6
(b.) Irrigation purposes	1 6
Building Fees—Refer to Table under "All Districts" at end of Schedule.	
For supplies to land rated as "Country Lands" see page 2416.	

(e) Beverley Water District.

(Except for supplies to land rated as Country Land.)

Purpose for which Water is supplied or Class of Water Service.	Price of Water per 1,000 gals.
	s. d.
Water in return for amount of rates paid or for minimum charges paid in lieu of rate	5 6
Water supplied in excess of quantity allowed for rate or minimum charge—	
Domestic (including domestic gardens)—	
(a.) For first 10,000 gallons excess in each year if rate or minimum charge paid prior to 10th March	2 9
(b.) For first 10,000 gallons excess in each year if rate or minimum charge be not so paid	3 3
(c.) For further supplies over 10,000 gallons excess in each year	2 9
Trade, business, or manufacture not otherwise specified (including poultry farm, dairy, and slaughter yard services)	3 4
Breweries	5 6
Municipal Parks, Bowling Greens, etc., open to the Public, Public Baths and Street Watering	2 3
Municipal Services not otherwise specified	3 4
Government Services except Railways and Schools	5 6
Farming Services (including fruit, vegetable, and fodder growing for Market)—	
(a.) Ordinary purposes	2 9
(b.) Irrigation purposes	1 8
Building Fees—Refer to Table under "All Districts" at end of Schedule.	
For supplies to land rated as "Country Lands" see page 2416.	

(f) Central Water District.

(Except for supplies to land rated as Country Land.)

Purpose for which Water is supplied or Class of Water Service.	Price of Water per 1,000 gals.
	s. d.
Water in return for amount of rates paid or for minimum charges paid in lieu of rates	4 6
Water supplied in excess of quantity allowed for rate or minimum charge—	
Domestic (including domestic gardens)—	
(a.) For first 10,000 gallons excess in each year if rate or minimum charge paid prior to 10th March	3 0
(b.) For first 10,000 gallons excess in each year if rate or minimum charge be not so paid	3 6
(c.) For further supplies over 10,000 gallons excess in each year	2 6
Trade, business, or manufacture not otherwise specified (including poultry farm, dairy, and slaughter yard services)	3 6
Breweries	4 6
Municipal Parks, Bowling Greens, etc., open to the Public, Street Watering and Public Baths	2 6
Municipal Services not otherwise specified	3 6
Government Services except Railways and Schools	4 6
Farming Services (including fruit, vegetable, and fodder growing for Market)—	
(a.) Ordinary purposes	2 6
(b.) Irrigation purposes	2 0
Building Fees—Refer to Table under "All Districts" at end of Schedule.	
For supplies to land rated as "Country Lands" see page 2416.	

(g) Goomalling Water District.

(Except for supplies to land rated as Country Land.)

Purpose for which Water is supplied or Class of Water Service.	Price of Water per 1,000 gals.
Water in return for amount of rates paid or for minimum charges paid in lieu of rates	s. d. 8 0
Water supplied in each year in excess of quantity allowed for rate or minimum charge—	
Domestic and Produce Growing—	
(a.) For first 10,000 gallons excess if rate or minimum charge paid prior to 10th March in each year	5 0
(b.) For first 10,000 gallons excess if rate or minimum charge be not so paid	5 6
(c.) For further supplies over 10,000 gallons excess in each year	5 0
Trade, business, or manufacture not otherwise specified (including poultry farms, dairies, and slaughter yard services)	6 0
Bowling Greens, Municipal Parks, etc., open to the Public, Street Watering, and Public Baths ..	4 0
All services not otherwise specified	6 0
Railway Services under special agreement.	
Building Fees—Refer to Table under "All Districts" at end of Schedule.	
For supplies to land rated as "Country Lands," see page 2416.	

(h) Southern Cross Water District.

Purpose for which Water is supplied or Class of Water Service.	Price of Water per 1,000 gals.
Water in return for amount of rates paid or for minimum charges paid in lieu of rates	s. d. 5 10
Water supplied in excess of quantity allowed for rate or minimum charge	
Domestic—	
(a.) For first 5,000 gallons in each year if rate or minimum charge paid prior to 10th March in each year	3 4
(b.) For first 5,000 gallons excess in each year if rate or minimum charge be not so paid	4 4
(c.) For further supplies over 5,000 gallons excess in each year	2 6
Trading, and all other services not otherwise specified	5 10
Race-courses, Recreation Grounds, Club and Society Grounds	3 0
Irrigation for purposes of fruit, vegetable or fodder growing for market	2 0
Municipal Parks and Gardens open to the Public without restriction	2 0
Street-watering	2 0
Public Baths	2 0
Bowling Greens and Croquet Lawns open to the Public	2 0
Hospitals	2 0
Religious and Charitable Institutions	2 0
Building Fees.—Refer to table under "All Districts" at end of Schedule.	

NOTE.—Consumers at the 2s. rate are subject to restriction of supply in the event of a shortage from any cause.

(i) Coolgardie, Kalgoorlie, Boulder, and Kanowna Water Districts.

Purpose for which Water is supplied or Class of Water Service.	Price of Water per 1,000 gals.
	s. d.
Water in return for amount of rates paid or for minimum charges paid in lieu of rates	7 3
Water supplied in excess of quantity allowed for rate or minimum charge	
Domestic—	
(a.) For first 5,000 gallons excess in each year if rate or minimum charge paid prior to 10th March in each year	4 0
(b.) For first 5,000 gallons excess in each year if rate or minimum charge be not so paid ..	5 0
(c.) For further supplies over 5,000 gallons excess in each year	2 6
Trading, and all other services not otherwise specified	7 3
Race-courses, Recreation Grounds, Club and Society Grounds	3 6
Irrigation for purposes of fruit, vegetable or fodder growing for market	2 0
Municipal Parks and Gardens open to the Public without restriction	2 0
Street-watering	2 0
Public Baths	2 0
Bowling Greens and Croquet Lawns open to the Public	2 0
Hospitals	2 0
Religious and Charitable Institutions	2 0
Building Fees.—Refer to table under "All Districts" at end of Schedule.	

NOTE.—Consumers at the 2s. rate are subject to restriction of supply in the event of a shortage from any cause.

(j) Bulong Water District.

Purpose for which Water is supplied or Class of Water Service.	Price of Water per 1,000 gals.
	s. d.
Water in return for amount of rates paid or for minimum charges paid in lieu of rates	10 0
Water supplied in excess of quantity allowed for rate or minimum charge	
Domestic—	
(a.) For first 5,000 gallons excess in each year if rate or minimum charge paid prior to 10th March in each year	5 0
(b.) For first 5,000 gallons excess in each year if rate or minimum charge be not so paid ..	6 0
(c.) For further supplies over 5,000 gallons excess in each year	3 6
Trading, and all other services not otherwise specified	8 9
Race-courses, Recreation Grounds, Club and Society Grounds	5 0
Irrigation for purposes of fruit, vegetable or fodder growing for market	3 6
Municipal Parks and Gardens open to the Public without restriction	3 6
Street-watering	3 6
Public Baths	3 6
Bowling Greens and Croquet Lawns open to the Public	3 6
Hospitals	3 6
Religious and Charitable Institutions	3 6
Building Fees.—Refer to table under "All Districts" at end of Schedule.	

NOTE.—Consumers at the 3s. 6d. rate are subject to restriction of supply in the event of a shortage from any cause.

(k) Westons, Bullfinch, and Marvel Loch Water
Districts.

Purpose for which Water is supplied or Class of Water Service.	Price of Water per 1,000 gals.	
	s.	d.
Water in return for amount of rates paid or for minimum charges paid in lieu of rates ..	7	3
Water supplied in excess of quantity allowed for rate or minimum charge		
Domestic—		
(a.) For first 5,000 gallons in each year if rate or minimum charge paid prior to 10th March in each year	4	0
(b.) For first 5,000 gallons excess in each year if rate or minimum charge be not so paid	5	0
(c.) For further supplies over 5,000 gallons excess in each year	2	6
Trading and all other services not otherwise specified	7	3

ALL WATER DISTRICTS.

Mining, Railway, School, Public Standpipe, and Race-course services are supplied by special agreement.

Special agreements.

Where water is supplied to farming services for irrigation purposes, the minimum charge will be calculated at ordinary rates and the reduced price for irrigation will apply only to excess water actually put into the soil direct from the water pipe. Where required, a separate meter must be installed for measuring the irrigation supply, and where this is not done the Minister will estimate the quantity so used.

Irrigation supplies.

A supply of water at Irrigation prices shall not be granted, except on such applications from consumers as may be in each case specifically approved by the Minister, and may be discontinued at any time at the Minister's discretion.

Where water is required for building purposes, the Minister may permit the supply thereof on the following terms:—

Building fees.

	Mundaring Water District.	Northern, Toodyay, York, Beverley, and Central Water Districts.	Southern Cross, Westons, Bullfinch, Marvel Loch, Goomalling, Coolgardie, Kalbarrie Boulder, and Kanowna Water Districts.	Balanz Water District.
Fee per room for brick building, subject to a minimum charge in each district of 20s. for each building ..	6s.	7s. 6d.	10s.	12s. 6d.
Fee per room for wood and iron building, subject to a minimum charge in each district of 10s. for each building	3s.	3s. 9d.	5s.	6s. 3d.

The foregoing terms shall apply only to non-metered supplies to buildings intended for use as ordinary dwellings.

In cases where the supply is metered, water will be charged for at the same price in each district as water is supplied for trading purposes, and the minimum fee for each building intended for use as an ordinary dwelling, whether of brick, wood, or iron, shall be One pound, in addition to which the cost of fixing and, if necessary, removing the meter will be charged.

In the case of buildings other than ordinary dwellings, the supply shall be on such terms as may be agreed upon by the Minister, subject to a minimum of One pound for each service.

It shall be at the discretion of the Minister as to whether or not in any case a supply of water shall be classed as a supply for building purposes, and as to whether or not the supply shall be measured by meter.

Country Lands
Price of water.

For water supplied to lands in any Water District rated as "country lands," *i.e.*, any holding not within a municipal district, townsite, or suburban area, and not abutting on the thirty-inch main conduit from Mundaring to Kalgoorlie, the price of water allowed in return for the amount of rates paid or for minimum charges paid in lieu of rates, and the price of water supplied in excess of the quantity so allowed shall be not exceeding Eight shillings per thousand gallons, and the same price shall also be charged for water supplied to lands rated as "country lands," and supplied from any water main except the aforesaid main conduit, notwithstanding that such lands may be abutting on the aforesaid main conduit.

For water supplied to lands rated as "country lands," and abutting on and served from the thirty-inch main conduit from Mundaring to Kalgoorlie, the price in the respective Water Districts, except the Central Water District, shall be as specified in the schedules relating to such Districts and comprised within Schedule 1 of these By-laws. In the Central Water District the price for water given in return for the amount of rate or minimum charge paid and water in excess of the quantity so given shall be two shillings and sixpence per thousand gallons.

DIVISION VIII.

PENALTIES.

91

Penalty for Breaches.

ANY person committing a breach of any of the foregoing By-laws to which no specific penalty is attached, or who shall refuse or neglect to obey any injunction in any such By-law, or to comply with any requirements therein contained, shall, upon conviction, be liable to a penalty not exceeding Twenty pounds and, in case of continuing offence, a further penalty not exceeding Five pounds for each day after notice of such offence shall have been given by the Minister to such offender.

W. D. JOHNSON,
Minister of Water Supply,
Sewerage, and Drainage.

Approved by His Excellency the Governor in Executive Council, this Seventeenth day of June, 1914.

BERNARD PARKER,
Clerk of the Council.

II.

BY-LAWS

for the

Cue-Day Dawn Water Area

as from

1st July, 1914.

THE WATER BOARDS ACT, 1904.

BY-LAWS.

Water Supply, Sewerage,
and Drainage Department,

W.S. 6848/13.

Perth, 19th June, 1914.

HIS Excellency the Governor in Executive Council has been pleased to approve of the following By-laws which have been duly made by the Minister of Water Supply, Sewerage, and Drainage under the powers conferred by "The Water Boards Act, 1904," for the Cue-Day Dawn Water Area, to come into operation on the first day of July, 1914; the existing By-laws under the abovementioned Act for the said area being repealed as from the said date.

H. C. TRETHOWAN,

Under Secretary for Water
Supply, Sewerage, and Drainage.

DIVISION I.

INTERPRETATIONS.

1

Interpretations.

(a.) IN the construction and for the purposes of these By-laws, unless the context otherwise requires, the terms "Cesspool," "Drain," "Earth Closet," "House," "Land," "Owner," "Person," "Public House," "Piggery," and "Slaughter House," shall have the meanings severally attached to them in Section 3 of "The Health Act, 1911."

(b.) The words "Authorised," "By-laws," "District," "Fittings," "Local Authority," "Minister," "Occupier," "Owner," "Pipe," "Prescribed," "Ratepayer," "Rateable Land," "Road," "Reservoir," "Stream," "Water Area," "Waterworks," "Watercourse," and "Works" shall have meanings severally attached to them in the Water Boards Act, 1904, hereinafter referred to as the principal Act or any amending Act, and the By-laws made thereunder.

(c.) "Reservoir" shall mean any reservoir, dam, tank, cistern, or well.

(d.) "High Water Mark" shall mean the level of full supply of any reservoir or feeder thereto.

(e.) "Feeder" shall mean any watercourse, creek, stream, or other channel with either perennial or intermittent flow whereby water can be conveyed to any reservoir.

(f.) "Catchment Area" shall mean all land over, through, or under which any water flows, runs or percolates directly or indirectly into any reservoir erected or used by the Minister in connection with any water supply, prescribed in or proclaimed under any Act.

(g.) "Minister" shall mean the Minister of Water Supply, Sewerage, and Drainage, acting in pursuance of "The Water Boards Act, 1904," and "The Water Supply, Sewerage, and Drainage Act, 1912."

(h.) "Inspector" and "Local Officer" respectively shall mean a person appointed by the Minister for the purposes of these By-laws or to administer the said By-laws.

(i.) "Domestic Supply." A supply of water for domestic purposes shall not include a supply for cattle or for horses, or for any steam engine or for washing carriages, where such horses or carriages are kept for hire or are the property of any dealer, or for any hotel, inn, trade, manufacturer, or business whatever, or for watering gardens or for fountains or for any ornamental purpose.

(j.) "Private Service." For the purposes of these By-laws "Private Service" includes all the pipes and fittings, and all connections and apparatus of whatsoever nature or kind, and whether used temporarily or otherwise on any part of the premises of the owner or occupier of any premises supplied with water, whether by meter or otherwise, and includes any pipes or fittings the property of the consumer, which are used for conveying water from the mains of the Minister whether situated on the premises of the consumer or otherwise.

DIVISION II.

BY-LAWS FOR THE PREVENTING OF POLLUTION OF THE CATCHMENT AREA.

2

THE By-laws in this part apply to all water reserves and catchment areas constituted for the purpose of the principal or any amending Act.

3

ALL existing cesspools within the Catchment Area shall be cleansed and filled up to the satisfaction of the Inspector, within one calendar month after notice, in writing, to that effect has been given to the occupier or owner of the premises concerned.

Cleaning and filling
up of Cesspools.

4

CLOSETS shall not be constructed within fifty yards of high-water mark, and any closet situated within fifty yards of high-water mark shall, within one calendar month of notice to that effect being given to the owner or occupier by the Minister or by the Inspector, be taken down and the cesspit, if such exists, cleansed and a fire made therein, after which the cesspit shall be filled up to the satisfaction of the Inspector, by the owner or occupier of the house to which such closet or cesspit is appurtenant.

Situation of Closets.

5

Provision for sufficient number of pans shall be made.

THE owner or occupier of every house within the Catchment Area shall provide, for the use of the occupants of such house, an earth closet, with a sufficient number of pans approved by the Inspector.

6

Construction of Closets.

(a.) EVERY closet within the Catchment Area shall be of stone, iron, wood, brick, concrete, or combination of two or more of such materials. Each closet shall be supplied with a sufficient number of receptacles, which shall be interchangeable with others in the same district, and which shall be of approved size, shape, and style, and every pan shall be emptied and cleansed once every week or as often as may be required by the Inspector.

(b.) Each dwelling on the Catchment Area shall be provided with a closet and urinal erected in such position as directed by the Inspector.

(c.) The floor and seat of every closet shall be so constructed that the top of the receptacle shall not be more than one inch below the under side of the seat.

7

Removal and re-erection of Closets.

CLOSETS or urinals already in existence shall, wherever considered necessary by the Inspector, be removed where directed by the Inspector, and such removal or re-erection shall be at the cost of the owner, who shall have the work completed within one calendar month from delivery by Inspector of written notice to owner requiring this to be done.

8

Nuisance shall not be caused.

THE owner or occupier of any house within the Catchment Area shall not permit the contents of any pan used in any closet or urinal to overflow from any cause whatever.

The owner or occupier of any house within the Catchment Area shall not permit any closet or urinal, or pan appertaining thereto, or used by the occupants of such house, to become offensive or a nuisance, and every such owner or occupier, whenever directed, either verbally or in writing, by the Inspector, shall properly and effectively empty and cleanse such closet, urinal, or pan to the satisfaction of the Inspector.

9

Disposal of Nightsoil, etc.

NIGHTSOIL, refuse, and garbage shall be disposed of from time to time as the Minister or Inspector may direct.

Nightsoil, faecal matter, or refuse shall not be buried within the Catchment Area.

Nightsoil or human urine, whether mixed with any other substance or not, or any solution of nightsoil, unless the same has been thoroughly deodorised and

disinfected to the satisfaction of the Inspector, shall not be placed, deposited, spread, or permitted to be placed, deposited, or spread, in or upon any land or garden within the Catchment Area, unless written consent thereto has been obtained from the Minister.

10

REFUSE, dung, manure, or other offensive matter shall not be deposited or be permitted to be deposited within three hundred yards of high-water mark, or in any place where in the opinion of the Inspector such matter may be washed into any reservoir or any feeder.

Disposal of Manure
etc.

11

BUILDINGS of any description shall not be used as or constructed for a stable, cowshed, goat-shed, sheep-pen, or fowl-house, and any animal or bird shall not be housed or yarded within three hundred yards of high-water mark, or in such position that storm-waters may wash any manure or refuse therefrom into any reservoir or feeder. Every such structure within the Catchment Area shall have attached thereto, for containing all liquid and solid manure, a water-tight receptacle approved by the Inspector. Land sloping to a feeder on which any such structure stands shall be excavated to a depth of at least twelve inches, and the soil so obtained shall be used as an embankment around the area so excavated. Such work shall be done by and at the expense of the owner or occupier of such premises.

Situation, etc., of
Outbuildings.

12

THE owner or occupier of any stable, cow-shed, goat-shed, sheep-pen, or fowl-house situated within the catchment area shall not allow any dung, manure, or other refuse to accumulate in or near such premises, but shall immediately remove or dispose of same in such manner that it cannot pollute any water flowing or which may flow into any reservoir or any feeder, and the Inspector may by written notice to the owner or occupier order the immediate removal and disposal of any dung, manure, or other refuse from such premises, and any person omitting to comply with such notice to the satisfaction of the Inspector shall be guilty of an offence against these By-laws and liable to penalties for breach thereof.

Cleaning of Out-
buildings.

13

THE occupier of every house or premises, whether public or private, shall cause to be kept in every closet or privy belonging thereto a box containing either ashes, dry earth, lime, sawdust, carbolic powder, or other disinfectant approved by the Minister or the Inspector, and shall cause all nightsoil or other matter deposited in such pan or receptacle in such closet or privy to be immediately deodorised or disinfected with a sufficient quantity of the disinfectant kept in such box.

Deodorants shall be
used.

14

Treatment of Night-soil.

EVERY nightman or contractor shall cause the night-soil removed from any premises to be either rendered inoffensive or treated in a destructor, desiccator, or incinerator, or buried in trenches outside the Catchment Area, or disposed of in a manner approved by the Inspector.

15

Mode of removal of receptacles.

THE mode of removal of each receptacle in each closet shall be as follows :—The nightman shall remove each receptacle and at once cover the same with a suitable tight-fitting lid, and upon every such removal shall carefully place a cleansed pan, of the pattern approved by the Minister or the Inspector, in lieu of every pan so removed, and each pan shall be dealt with as prescribed in the next following clause hereof, that is to say :—

Each receptacle which shall have been removed from a closet and sealed with a lid, as prescribed in the foregoing clause, shall be removed by the nightman in a cart or vehicle of a pattern to be approved by the Inspector, and the contents of all such receptacles shall be deposited in such place or places as shall from time to time be fixed by the Minister or the Inspector.

The said receptacles shall be emptied and perfectly cleansed once a week at the least or so much more frequently as the Minister or the Inspector may from time to time direct.

16

Charges for removal.

EVERY nightman shall be entitled to charge, unless other arrangements be made, and to receive from the occupier of any premises from which any nightsoil, trade, or house refuse shall have been removed, such sum or sums of money as are specified in the contract or approved by the Minister, and shall not ask, demand, or receive more than the sums approved.

17

Licensing of Nightmen.

NIGHTSOIL shall not be removed from any closet, house, or premises within the area under the jurisdiction of the Minister except by nightmen duly licensed by the Minister.

Individual householders shall not contract for the removal of nightsoil or any other refuse or offensive matter whatever except with the person licensed by the Minister, and in accordance with these By-laws.

19

Keeping of Pigs.

PIGS shall not be kept or be allowed to stray on any portion of the Catchment Area.

20

Straying of Animals.

HORSES, cattle, sheep, goats, ducks, geese, fowl, or other species of live stock shall not be allowed to stray or depasture over any portion of the Catchment Area.

21

POULTRY yards or premises for housing of poultry shall be kept at least 25 feet from any dwelling and shall be kept in a clean condition and disinfected at least once a week with lime, ashes, or other suitable disinfectant.

Keeping of Poultry.

22

ABATTOIRS or slaughter houses shall not be established or conducted in any part of the Catchment Area.

Abattoirs and Slaughter Houses.

23

IN the event of the death or of any accident necessitating the slaughter of any horse, cattle, or sheep, or other animal, the carcase of such animal shall be removed by the owner thereof to a safe distance from high-water mark, or any feeder, or to such place as the Inspector may direct, and the owner shall immediately thereafter dispose of same by burning, to the satisfaction of the Inspector, or if the owner cannot be found, the Inspector shall destroy it.

Removal and Destruction of Carcases.

24

(a.) THE occupier of every house or premises shall provide and keep, in a position approved by the Inspector, such and so many receptacles or boxes of the material and of the dimensions as may be required by the Minister or the Inspector for the temporary deposit of solid house refuse.

Receptacles for Refuse.

(b.) The owner or occupier of such house shall regularly collect all refuse or rubbish from such premises, and place the same in receptacles, and he shall not permit or suffer such receptacles to overflow or become offensive, and shall, when necessary or directed by the Inspector, thoroughly disinfect the same forthwith.

(c.) The owner or occupier of every house or premises to which a receptacle as aforesaid is attached or used shall cause same to be emptied at least once a week, or as often as the Inspector may direct. The owner or occupier of such premises shall keep such receptacle in good repair, and upon notice from the Inspector immediately replace by a new and improved receptacle any receptacle that the Inspector may deem worn out or unfit for use.

25

RUBBISH, filth, blood, offal, or manure or any slops, soap-suds, urine, water containing urine, or other refuse, noisome thing, or matter shall not be deposited or be permitted to be deposited in any part of the Catchment Area, where it may, in the opinion of the Inspector, be carried by storm water into any feeder, but every occupier or owner shall provide and maintain proper water-tight vehicles or receptacles fitted with close-fitting covers or lids for the purpose of carting or receiving same.

Disposal of and Receptacles for Noisome Things.

26

Location of Vehicles,
or Receptacles.

ALL such vehicles or receptacles shall be kept in such convenient place to allow of ready removal as may be directed by the Inspector, so as not to be a nuisance to any person, and shall be kept in a thoroughly sanitary condition, and removed at least once every week, and cleansed and disinfected both inside and out.

27

Reserve for Rubbish,
etc.

FOUL or offensive water or other offensive liquid, or refuse, garbage, sweepings, or other offensive matter or thing, shall not be pumped, emptied, or swept, thrown, or otherwise discharged or deposited into or upon any street, lane, yard, vacant land, or other place, whether public or private, within the district other than the place set apart by the Minister or the Inspector for that purpose.

28

Pollution of Streams,
etc.

BATHING or washing of clothes or other articles in any stream, reservoir, aqueduct, or other waterworks within the Catchment Area shall not be permitted, nor shall any person wash, throw, or cause to enter therein any dog or other animal, or throw or convey, or permit to be conveyed or thrown therein, any rubbish, dirt, filth, dead animal, or other noisome thing.

29

Entry Private Pre-
mises by Officers of
Minister.

It shall be lawful for the Inspector, or any assistants acting under the directions of the Inspector or other authorised officer, at his discretion, at any reasonable hour, with or without notice, to enter any land, house, or premises for the purpose of ascertaining whether any act or thing is being done or permitted within such land, house, or premises in breach of these By-laws, and to remove or cause to be removed anything therein or thereon in breach of these By-laws, or to take such steps as he may deem necessary for carrying out these provisions. The cost of such removal or such other necessary act shall be borne by the owner or occupier of the premises upon which such breach shall occur.

30

Period for compli-
ance with notices.

UNLESS otherwise provided for, the time which may elapse between the giving of a notice and the doing of a thing required to be done by any Inspector or other authorised officer shall be determined by the Minister according to the nature of each case.

31

Cutting of Timber.

ANY person, whether in possession of a timber-cutters' license or not, shall not cut or hew timber on any Catchment Area unless authorised so to do by the Minister.

32

Shooting, Hunting,
and Fishing Pro-
hibited.

SHOOTING or hunting any game or angling for or catching of fish shall not be permitted within the Catchment Area.

DIVISION III.

BY-LAWS FOR PROTECTING THE WATER,
GROUNDS, WORKS, ETC., FROM TRESPASS
AND INJURY.

33

TRESPASSING within the fenced-off ground adjacent to or reserved for Water Supply Works, or the entering without proper authority of any Water Work not open to the public, shall not be permitted.

Trespassing prohibited.

34

CAMPING or lighting of fires within the vicinity of any reservoir, except on land set apart for such purposes, shall not be permitted. The lighting of fires on any other reserves or fenced-off land is absolutely prohibited.

Camping and lighting of Fires.

35

THE removal, plucking, or damaging of any wild-flower, shrub, bush, tree, or other plant, growing on any land or reserve vested in the Minister, within half a mile of any reservoir, shall not be permitted.

Protection of Flora, Shrubs, etc.

36

DOGS shall not be permitted on any portion of the grounds in the vicinity of any Water Works.

Dogs prohibited.

37

LOOSE paper or other refuse shall not be left on any portion of the grounds in the vicinity of any reservoir or works, except in the receptacles provided therefor.

Disposal of Refuse, etc.

38

BILLS, advertisements, or other notices shall not be posted or distributed on any portion of any reservoir or works, or on any portion of the works or grounds in the vicinity thereof.

Posting or distribution of Bills, etc.

39

NUISANCES shall not be committed on any portion of the grounds in the vicinity of any reservoir or works.

Nuisances.

40

VEHICLES, conveyances, or animals shall not be driven, taken or ridden in such a manner as to endanger the main conduit or any branch thereof, or be permitted to cross the same except where crossing places have been provided as indicated by sign-boards.

Protection of Pipes.

DIVISION IV.

LICENSING OF PLUMBERS.

41

Plumbing work shall be done by Licensed Plumbers.

ANY person shall not do, or cause to be done, any work within the Water Area in connection with the water supply of any premises or in connection with any fitting or apparatus connected therewith, unless he shall have first been duly admitted by the Minister as a "licensed Water Supply Plumber."

42

Description and Scope of Licenses.

THE conditions upon which licenses will be issued by the Minister are :—

- (a.) The Minister will grant water supply plumbers' licenses, operative only in the area to which these By-laws apply, to water supply plumbers upon the applicants satisfying the Minister that they are competent water supply plumbers, and that they are fit and proper persons to hold such licenses, and the applicants may be required to submit to an examination in the theory and practice of plumbing work.
- (b.) On condition that the certificate of the Department's Board of Examiners has been obtained, the prescribed payments made, and provided the Minister is satisfied that the applicant is a fit and proper person to hold such license, the Minister will grant water supply plumbers' licenses, operative in all areas administered by the Minister, excepting the Metropolitan area, and excepting areas open for sewerage connections; and will also grant water supply and sanitary plumbers' licenses, operative in all areas administered by the Minister.

43

Annual fee for License.

A FEE of ten shillings shall be payable for every license except when a license is granted after the tenth day of July in any year, in which case the fee shall be five shillings.

44

Renewal of License.

LICENSES issued by the Minister under the By-laws and Regulations shall be current only from the 1st January to the 31st December of the year of issue, and water supply plumbers shall apply for a renewal, and pay the necessary fee before the expiry of the year for which their existing license is current.

45

List of Licensed Plumbers shall be published.

A LIST of licensed water supply plumbers shall, from time to time, be published at the office of the Minister.

46

ANY licensed water supply plumber offending against any By-law or Regulation of the Minister, or who shall refuse to give any needful or proper information required by an officer of the Minister, either by himself or those employed by him, or who fails to complete any contract with the Minister or with a private owner within the time specified, shall be liable to a fine not exceeding Twenty pounds, and he shall also show cause why his license shall not be suspended or cancelled. Any person who has been removed from the list shall not be re-admitted as a licensed water supply plumber until he shall have served the suspension order or paid such fine, not exceeding Twenty pounds, as the Minister may determine.

Breaches of By-laws
by Plumbers.

47

PLUMBERS shall execute any work they undertake with reasonable despatch; and any inconvenience to the public caused by licensed water supply plumbers by unnecessary delay in carrying out work will be rigorously dealt with by the Minister.

Delay in Work.

48

ACCIDENTS caused by licensed water supply plumbers to water, gas, or other pipes shall be at once reported, and immediate steps taken to have repairs effected, and the cost of same shall be defrayed by such plumber.

Accidents to Pipes
shall be reported.

49

PRIOR to issue of the license, the person to whom the same is to be issued shall deposit with the Minister a sum of Five pounds, which shall be retained during the currency of the license as a security for the proper performance of all work done by him, and shall sign a declaration that he accepts such license subject to and in conformity with the conditions thereof and with the Regulations of the Minister, and that he will conform and comply therewith.

Deposit and Declara-
tion.

50

THE Minister may deduct from such deposit any fine inflicted or the expense of making good any bad work of the licensed water supply plumber or his workmen, and as often as any amount is so deducted the licensed water supply plumber shall make good the deposit to the sum of Five pounds, and in default his license will be cancelled.

Deductions from
Deposit.

51

EVERY licensed water supply plumber shall, within forty-eight hours of any change in his address, give notice, in writing, thereof to the Minister.

Change of Address
shall be notified.

DIVISION V.

WATER SUPPLY PLUMBING.

52

Specification of Pipes
and Fittings for
Private Services.

IN connection with the laying down, maintenance, alteration, or repair of every private service, the following regulations shall be observed by the owner or occupier of the premises whereon such service is :—

(a.) All pipes and fittings shall be of lead, or galvanised wrought or malleable iron.

(b.) Where lead pipes are used, they shall be of drawn lead of equal thickness throughout, and of at least the respective weights following, viz. :—

$\frac{3}{8}$ in.	..	..	5 lbs.	per yard
$\frac{1}{2}$ in.	..	..	6	„ „
$\frac{3}{4}$ in.	..	..	9	„ „
1 in.	..	..	12	„ „
$1\frac{1}{4}$ in.	..	..	16	„ „
$1\frac{1}{2}$ in.	..	..	20	„ „

(c.) Where wrought iron tubes are used they shall be butt welded or solid drawn of regular section with British standard thread and of the following weights :—

	lbs. per foot.
$\frac{1}{2}$ in.	.. .. .82
$\frac{3}{4}$ in.	.. .. 1.17
1 in.	.. .. 1.68
$1\frac{1}{4}$ in.	.. .. 2.32
$1\frac{1}{2}$ in.	.. .. 2.70
2 in.	.. .. 3.60
$2\frac{1}{2}$ in.	.. .. 5.40
3 in.	.. .. 6.
4 in.	.. .. 7.90

(d.) The minimum weight of wrought and malleable iron fittings shall be fixed from time to time by the Minister, and no malleable fittings unless of approved brand shall be used.

(e.) Tees, thimbles, bends, reducing couplets, plugs, etc., shall be of the best manufacture, true in section, regular, and of equal thickness, properly and truly cut with the British Standard Thread, perfectly sound and new, and free from all defects.

The tees, bends, tubes, etc., shall be capable of withstanding a hydrostatic pressure equal to a column of water 400 feet in height.

(f.) All joints between pipes, tees, bends, thimbles, couplings, elbows, and cocks, etc., shall be made with red lead and flax or other approved jointing material. All joints on lead pipes shall be of the kind known as "wiped joints," and all connections between lead and iron water pipes shall be made with brass couplings and wiped joints.

- (g.) No pipe or other apparatus shall be laid through any sewer, drain, ashpit, cistern or manure bin, or through, in, or into any place where, in the event of the pipe becoming unsound, the water conveyed through such pipe would be liable to be polluted or to escape without observation, unless such pipe or apparatus be laid through an exterior cast iron pipe or box of sufficient length and strength to afford due protection to the same and to bring any leakage or waste within easy detection.
- (h.) All taps, stop-cocks, ball-cocks, valves, service boxes, waste-not regulators, bath taps, or valves or other fittings used in connection with the supply of water shall be of approved types and capable of withstanding a pressure of 300lbs. per square inch, and shall be tested and stamped by the duly authorised officer of the Minister before being fixed. The Minister will test and stamp the same, and charge the following fees for testing and stamping :—
- | | | |
|----------------------|----|----------|
| Bib and stop-cocks | .. | 2d. each |
| Ball-cocks or valves | .. | 2d. each |
| Waste-not regulators | .. | 6d. each |
- (i.) Every cistern and tank shall be provided with an equilibrium ball valve, and the over-flow pipe shall be laid and fixed in a suitable manner, so as to discharge in some conspicuous place open to inspection, and in a position approved by the Minister.
- (j.) No service pipe shall communicate directly with any cistern, tank, or vessel intended or used for the reception of rain water, or made or used below the surface of the ground.
- (k.) No part of any service shall communicate directly with the water in any steam boiler or other apparatus used for the generation of steam, but the feed water shall be supplied in such a manner that none of the water in the boiler, or such other apparatus, can return into the main or service pipe.
- (l.) Every water closet fitting shall be approved of by the Minister, and shall be supplied from the service pertaining to the tenement, through a proper cistern or service box, fitted with approved waste preventing apparatus. No service pipe shall communicate directly with a basin or trap, or otherwise than with the cistern of a water closet.
- (m.) In every bath the outlet shall be distinct from and unconnected with the inlet or inlets, and the inlet or inlets shall be placed at least one inch above the highest water level of the bath. The outlet of every bath shall be provided with a perfectly watertight plug. The Minister will not supply any bath unless the same shall be so constructed as to prevent a waste of water.

- (n.) Every urinal shall be supplied only through a cistern or service box, fitted with approved waste-preventing apparatus. No service pipe shall communicate directly with any urinal.

53.

Maintenance of Private Services.

(a.) THE owner or occupier for the time being of any premises supplied with water shall at his own risk and expense, and, subject to the provisions of these By-laws, arrange with a licensed plumber to lay down his private service and keep it in good order and repair, and so that the same shall at all times be in accordance with the By-laws for the time being.

(b.) The service pipe being the property of the owner or occupier of the land supplied by such service pipes, the occupier (if any) and, if none, the owner, shall, upon receiving notice that his service pipe requires repairing, immediately arrange with a licensed plumber to repair the same, subject to the provisions of these By-laws, and he shall be responsible for any loss of water or other damage which shall be caused by reason of such service pipe being leaky or otherwise out of repair or broken, and in default be liable to a penalty not exceeding Ten pounds, and in the event of continuing the offence, to a further penalty of Two pounds for each day after receipt of such notice, and the Minister may stop the water from flowing into such premises, either by cutting off the service pipe, or otherwise, as the Minister may see fit, until the necessary repairs shall have been effected.

(c.) Without prejudice to the right of the Minister to proceed for any penalty for the breach or non-observance of any of the provisions of this By-law, the Minister may cut off the supply of water to any premises whereon the private service or any part thereof is not at all times laid, fixed, used or maintained in all respects in accordance with the provisions of the said By-law, and may keep the same cut off until such provisions have been fully observed.

54

Interference within three feet of Meter.

LICENSED plumbers or other persons shall not under any circumstances disconnect the joints from the meter, or, after a meter has once been fixed on a service and water has been turned on, disconnect or interfere with any piping within three feet of such meter. Such work shall be done only by the servants of the Minister.

DIVISION VI.

BY-LAWS FOR GENERAL PURPOSES.

55

APPLICATIONS for water services shall be made on the printed form procurable at the Head or Branch Offices, and shall be lodged not less than seven days before the service is required. Full information, as indicated on the prescribed form, shall be supplied, and the full amount of rates or other charges due on the premises to which a service is required shall be paid on or before application and before the work is commenced.

Applications for Services.

56

ANY person or persons requiring a water service to any non-rated property, may be supplied on payment of a minimum charge, which shall be fixed by the Minister in each case. The minimum charge shall then take the place of a water rate, and the general provisions of these By-laws, as applying to ratepaying consumers, shall apply to minimum charge paying consumers.

Supply to non-rated Premises.

57

It shall be at the discretion of the Minister to supply water to any individual consumer or to any land whether rated or not.

Supply of Water not compulsory.

58

EXCEPT with the written permission of the Minister, not more than one house or tenement shall be supplied from a single water service. The Minister may, in special cases, consent to two or more tenements being supplied from one water service, but in such cases the sub-services shall be so arranged that the supply to each house shall be independent of the supply to the remaining houses and controlled by a stop-cock on such sub-service.

Separate Services required.

59

THE size of the service pipe shall in each case be fixed at the discretion of the Minister.

Sizes of Service Pipes.

60

THE owner or occupier of any land supplied with water within a Water Area who shall erect, or make, or cause to be erected or made any building or addition to an existing building on such land shall, before the commencement of same, give notice in writing thereof to the Minister.

Notice of intention to Build.

61

THE occupier of any premises to which the water has been laid on, or, in the event of there being no occupier, the owner shall cause proper means to be taken, by locks or otherwise, subject to the approval of the Minister, to prevent the use of the water from the main by persons not connected with the said premises.

Locking of Taps, etc.

62

Misuse of Water. ANY person entitled to a supply of water for domestic purposes only, or entitled only to a supply of water for any other specified purpose, shall not use such water for any other purpose except that specified.

63

Illegal taking or selling of Water. ANY person, whether entitled to receive water from the Minister or not, shall not, without the written permission of the Minister, take, carry away, or allow to be taken or carried away, such water from his premises, or sell the same to any other person.

64

Turning off when repairing and tapping. THE Minister may, from time to time, when necessary for the purpose of tapping or repairing the main, or otherwise, cut off the supply of water from any part or parts of a water area.

65

Reward—Reporting leakage. THE Minister may in his discretion adequately reward any person (not being the person in fault) who shall communicate timely information to the Minister of any leakages or waste of water, whether the same be accidental, negligently or wilfully occasioned or suffered, or who shall give such information as shall lead to the conviction of any person or persons who shall steal or cause to be stolen or improperly appropriated the water of the Minister.

66

Waste of Water. ANY person supplied with water by the Minister, whether by meter or otherwise, shall not allow the same to run to waste.

67

Fixing of Meters. ANY officer appointed by the Minister for the purpose may fix a meter on any service, and shall determine the size and class of meter in each case. Meters will be supplied by the Minister and may be open or encased, at the discretion of the Minister.

68

Repairs and maintenance of Meters. ANY person supplied with water through a meter belonging to the Minister shall pay the cost of making good all damages to such meter whilst on his land and in his charge. Any repairs required shall be done by the officers of the Minister, and the expense incurred by the Minister in so doing shall, on demand, be paid by the owner or occupier of the land, and if not paid on demand shall be recoverable in the same manner as water rates.

69

Notice of damage or non-registration shall be given. ANY person supplied by the Minister with water through a meter shall, on finding that meter is damaged, or not registering, immediately give notice of the fact to the Local Water Supply Office.

70

ANY person shall not break or in any way interfere with the seal fixed on the meter through which water is supplied by the Minister, or turn or attempt to turn any screw, bolt, or nut on or attached to such meter, or use any tool or appliance on any such meter or introduce or attempt to introduce any body or substance into such meter, or in any way interfere with any portion of such meter or any pipes or fittings attached thereto.

Interference with
Meters.

71

THE quantity registered by a meter at any time between ten days before and ten days after any stated date may be taken as the reading of the meter at such stated date.

Period reading.

72

DURING the time any meter is undergoing repairs, or should it cease to properly register the consumption of water, the Minister or any officer appointed by the Minister may, at his option, estimate the quantity of water consumed by taking an average of the quantity used during such previous period as the Minister may determine, and the quantity so ascertained shall be paid for by the consumer.

Averaging of con-
sumptions

73

IF any consumer shall at any time be dissatisfied with any particular reading of a meter, and be desirous of having the meter tested, he shall give written notice thereof to the Minister or his officer within seven days of such reading, and thereupon the said meter shall be tested by passing through it a predetermined quantity of water, and if upon such testing it shall appear to the satisfaction of the Minister or his officer that the meter registered more than five per cent. in excess of the quantity that shall actually pass through it at such testing, then the Minister shall bear the expense of and incidental to such testing, and shall also adjust the charge to the said consumer; but if the meter upon such testing shall not register more than five per cent. in excess of the quantity that shall actually pass through it, then the consumer shall pay to the Minister all the expenses of and incidental to such testing, providing that the expense of every test shall be fixed by the Minister, subject to a minimum charge of ten shillings for each test; provided also, that the consumer shall not be at liberty to avail himself of the right to test the registration of the meter for any period other than the period of registration next preceding the date of reading in respect of which he shall have given notice as aforesaid.

Testing of Meters.

74

ANY officer acting under the Minister's authority may, at all reasonable times, enter any house or premises connected, or intended to be connected with the water mains, in order to examine whether the water pipes, and fittings in such house or premises are in proper order. Any person refusing such admission or in any way hindering such officer in the execution of his duty shall be liable to a penalty as hereinafter prescribed.

Authority to enter
premises.

75

Gratuities prohibited. OFFICERS, workmen, or agents of the Minister shall not solicit or receive any fee or gratuity whatever.

76

Standard Drawings and Fittings. APPROVED standard fittings and type drawings will be exhibited at the Minister's office. Due consideration will be given by the Minister to the claims of any other fittings which may be presented for approval, and, if considered satisfactory, the same may be placed among and become one of the approved standard fittings. The Minister may, from time to time, amend, alter, or cancel any or all of the standard fittings or type drawings, and replace them by such other fittings or drawings as he may approve of.

77

Junction or interference with Pipes, or Fittings. ANY person shall not make any connection or interfere with any pipe or fitting of the Minister or with any water pipe or fitting communicating therewith, at any other place than shall be approved of by the Minister, and the mains shall only be tapped by the workmen of the Minister.

78

Inspection of Works. WORK shall not be undertaken in connection with Water Supply, or in the extension or alteration thereof, until such time as the necessary printed permit is obtained. Two days' notice shall in all cases be given by the licensed plumber before work is intended to be commenced, unless the officer of the Minister duly appointed to issue permits expressly accepts shorter notice. In no case shall any water pipes or apparatus in connection with Water Supply be used until the said work shall have been inspected and, if necessary, tested by the said officer, and certified by him on the prescribed form. No underground or enclosed work shall be covered up or concealed from view until the same shall have been duly inspected and passed by the Inspector, and for this purpose the person to whom the permit has been issued shall immediately report any work which is ready for inspection or test, and every facility shall be afforded to such officer for making such inspection or tests.

DIVISION VII.

RATES AND CHARGES.

79

Rating. (a.) WITHIN the Cue-Day Dawn Water Area the water rate shall be at a rate not exceeding two shillings in the pound per annum upon the net annual value of all rateable land, provided that a minimum rate of not exceeding One pound per annum shall be payable on each separately assessed piece of land.

(b.) The Minister may, in his discretion, allow a discount of not exceeding 20 per centum upon any rates paid within three months of the date upon which such rates become payable, but such discount shall not apply to minimum rates or fees, which shall be paid in full.

(c.) In making rates a distinction may be made between occupied and vacant land, and in the event of a dispute as to whether or not land shall be regarded as vacant, the decision of the Minister shall be final in every case.

80

RATES shall become due and payable yearly in advance on the first day of January. Provided that in all cases where a rate is made after the first day of January in any year the notice of the order for the making and levying of such rate, published in the *Government Gazette* and a newspaper, as provided by Section 94 of the said Act, shall specify the minimum sum payable as rate as aforesaid, and the date or dates when the rates shall be due and payable, and such rate shall be and become due and payable in accordance with the terms of such notice.

Rates—How Pay-
able.

81

SUBJECT to the provisions of these By-laws every ratepayer will be entitled to consume on each separately assessed piece of land of which he is the owner or occupier that quantity of water which, if calculated at the price specified in the Schedule 1 hereto as being that at which water is supplied in return for the rate in the Area in which such property is situated would amount to the equivalent of the water rate paid on each property, provided that such water is taken during the period for which the rate is struck.

Allowance for Rate.

82

EVERY ratepaying consumer taking water in excess of the quantity to which he is entitled in respect of the rate shall pay for the excess in accordance with prices set forth in the Schedule 1 hereto.

Payment for Excess
Water.

83

FOR each water service for purposes of any State or Commonwealth Department there shall be payable, as a minimum annual fee in lieu of water rate, the sum of not less than One pound (£1) when the service is metered, and of not less than One pound ten shillings (£1 10s.) when the service is non-metered.

Fees—State or Com-
monwealth } Govern-
ment Departments.

It shall be at the discretion of the Minister as to whether or not a meter shall be fixed in each case.

This By-law shall not apply to water for railway purposes.

84

IN any case where the owner or occupier of any separately rated piece of land requires more than one service to be installed for supplying water to such land, such additional service or services shall, at the

Fees for Additional
Services.

discretion of the Minister, be installed on such occupier or owner paying in advance the cost of installation and a fee of not less than One pound per annum, in addition to meter rent, for each additional service. In return for such fee an equivalent quantity of water will be given in each year, in the same way as water is given in return for water rates.

85

Meter rents.

EVERY person supplied with water by measure to other than rateable premises or private residences shall pay meter rent in advance according to the following scale :—

Size of Meter.	Annual Rent.			
	Inferential.		Positive.	
	Open.	Encased.	Open.	Encased.
	s.	s.	s.	s.
$\frac{1}{4}$ inch	10	20	10	20
$\frac{3}{8}$ inch	10	20	10	20
$\frac{1}{2}$ inch	10	20	10	20
$\frac{3}{4}$ inch	10	20	10	20
1 inch	15	30	25	50
1 $\frac{1}{4}$ inch	15	30	25	50
1 $\frac{1}{2}$ inch	20	40	40	80
2 inch	25	50	60	120
3 inch	30	60	100	200
4 inch	40	80	130	260

86

Reconnection Fee.

IN every case in which the supply of water shall have been cut off by reason of non-payment of rates or other charges, or by reason of a defective service, or by request of the occupier or owner, or when, in the opinion of the Minister or local officer, necessary to prevent waste of water, or for other reasons, a minimum fee of five shillings shall be charged for disconnection and reconnection, provided that where the cost exceeds the minimum fee the actual cost of the disconnection and reconnection, as determined by the Minister, shall be charged, and shall be payable by the owner or occupier for the time being, on demand. The service shall not be restored until such fee has been paid.

87

Private Fire Services.

PRIVATE fire service will be allowed, but every such service shall be sealed, except in cases where the Minister may decide that sealing is unnecessary. For each such service there shall be paid the actual cost of installation, and a fee equivalent to five per centum on cost per annum shall be paid in advance as rental, subject to a minimum fee for each service of Ten shillings per annum. No water shall be taken from any sealed portion except for extinction of fire. In the event of the seal having been broken in case of fire or by accident, or otherwise, the occupier shall give notice, and pay the cost of re-sealing.

88

WHERE water is required for building purposes the Minister may permit the supply thereof at prices as set forth in Schedule 1 hereto and on the following terms :—

Building Fees.

- (a.) The aforementioned prices shall apply only to supplies to buildings intended for use as ordinary dwellings.
- (b.) In the case of buildings other than ordinary dwellings, the supply shall be on such terms as may be agreed upon by the Minister, subject to a minimum fee of One pound for each service.
- (c.) All fees shall be paid in advance. If any work is done other than that mentioned at the time of applying to the Minister, the same shall be paid for in advance, or the whole supply will forthwith be cut off.
- (d.) It shall be at the discretion of the Minister as to whether or not in any case a supply of water shall be classed as a supply for building purposes, and as to whether or not the supply shall be measured by meter.
- (e.) Applications for water under this By-law shall be in writing, stating the nature of the work to be done and the purpose for which water is required.

89

WHERE water is supplied by measure to the owner or occupier of land, whether rated under the Act or otherwise, payment for same shall become due and payable within 14 days after due service of the account, unless otherwise agreed upon.

When Accounts due and payable.

SCHEDULE 1.

Schedule of Prices of Water.

Purpose for which water is supplied, of class of water service, and Price per 1,000 gallons.

	not exceeding s. d.
Water in return for amount of rates paid or of minimum charges in lieu of rates	6 8
Water supplied in excess of quantity allowed for rate or minimum charges :—	
For domestic purposes—	
(a.) If rate or minimum charge be paid prior to 31st March in each year: for first 5,000 gallons	4 0
(b.) If rate, or minimum charge be not paid prior to 31st March in each year: for first 5,000 gallons	5 0
(c.) For all water supplied in addition to the first 5,000 gallons in each year	4 0
For trading purposes, and all purposes not otherwise specified	6 8
For street watering and parks and reserves open to the public	4 0
For Bowling and Lawn Tennis Clubs and all clubs and society grounds, subject to a pre-paid half-yearly minimum charge of £1	4 0
For building purposes—	
(a.) Where service metered	6 8
(b.) Where service non-metered—	
Wooden houses, per room, 5s.	
Brick houses, per room, 10s.	
Subject to minimum charge of £1 in each case for each service.	

For public water troughs—	s. d.
Subject to minimum fee of £1 per annum	4 0
For public drinking fountains—	
Subject to a minimum fee of £1 per annum	4 0
Hospitals, religious, and charitable institutions will be supplied at rates fixed for domestic purposes.	
Mines, railways, and larger Government services will be supplied under special agreement in each case.	

DIVISION VIII.

PENALTIES.

90

Penalty for Breaches. ANY person committing a breach of any of the foregoing By-laws to which no specific penalty is attached or who shall refuse or neglect to obey any injunction in any such By-law, or to comply with any requirements therein contained, shall, upon conviction, be liable to a penalty not exceeding £20, and, in case of continuing offence, a further penalty not exceeding £5 for each day after notice of such offence shall have been given by the Minister to such offender.

Recommended—

W. D. JOHNSON,
Minister of Water Supply,
Sewerage, and Drainage.

Approved by His Excellency the Governor in Council,
this tenth day of June, 1914.

BERNARD PARKER,
Clerk of the Council.