

Application form

Groundwater licence under the *Water Act 1912*

September 2018 Natural Resources Access Regulator



This application form is for a new groundwater licence under Part 5 of the *Water Act 1912*.

A groundwater licence allows
you to:

- sink a bore, well or excavation which may connect with an aquifer (known as *aquifer interference activities*)
- take water from an aquifer outside water sharing plan areas.

For information about groundwater licences under the *Water Act 1912*, go to www.industry.nsw.gov.au/water > Licensing & trade > Licences > Types of licences > Water Act 1912 licences.

Who can apply?

Any person can apply for a groundwater licence under the *Water Act 1912*.

A groundwater licence is deemed to be held by the lawful occupier of the land where the bore, well or excavation is sunk.

Who can use this application form?

Responsibilities for granting and managing water licences are shared between NRAR in Department of Industry – Lands and Water Division, and WaterNSW.

This application form is for use by our department's customers:

- Government agencies, including other NSW government agencies, local councils and the Commonwealth
- State owned corporations
- Water utilities, water supply authorities and licensed network operators under the *Water Industry Competition Act 2006*
- Major developments (state significant developments and state significant infrastructure)
- Irrigation corporations
- Schools and hospitals
- Aboriginal communities and businesses
- Mining activities

If you are not our department's customer, your one stop shop for licensing services is WaterNSW. Go to <https://www.waternsw.com.au/>

How to complete and submit this application form

Information about how to complete and submit this application form is provided in the fact sheet *How to complete and submit an application form*.

OFFICE USE ONLY	Fee paid: Officer signature: Application number:	Customer receipt number: Date: Acceptance date:
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In this application form, the term “work” refers to a bore, well, excavation, spearpoint(s), artesian bore or test bore.

SECTION 1

Application details

Surname / Company Name	Given Name(s)	Telephone
Postal address	Postcode	Postal address
		Postcode

Location of work to be licensed

The correct location description can be obtained from your rates notice.

Lot	DP	Parish	County	Local Council	

Nature of work to be licensed

- *Proposed*.....means a new work yet to be constructed
- *Alteration*.....means physical change to an already constructed work.
- *Existing*means an application for
 - an existing unlicensed work, or
 - a new purpose to be included on a licence for an existing work.

Proposed Is work to replace an abandoned work? <input type="checkbox"/> No <input type="checkbox"/> Yes	Alteration Is work that is to be altered already licensed? <input type="checkbox"/> No <input type="checkbox"/> Yes	Existing Is this application replacing an existing licence? <input type="checkbox"/> No <input type="checkbox"/> Yes → Existing licence no.
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Proposed depth in metres:

Type of work

<input type="checkbox"/> Bore	<input type="checkbox"/> Well	<input type="checkbox"/> Excavation	<input type="checkbox"/> Spearpoint(s)	<input type="checkbox"/> Artesian bore	<input type="checkbox"/> Test bore
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Purpose for which water taken from the work is to be used

- *Recreation* includes bowling greens, Council swimming pools, parks, golf courses, tennis courts, sporting fields.
- *Farming* includes mixing of sprays, washing of dairy sheds and pig styes etc; does not include irrigation or drinking water for stock.

<input type="checkbox"/> Monitoring bores	<input type="checkbox"/> Waste disposal	<input type="checkbox"/> Water bottling	<input type="checkbox"/> Mining
<input type="checkbox"/> Town water	<input type="checkbox"/> Sand/Gravel Washing	<input type="checkbox"/> Industrial/Commercial	<input type="checkbox"/> Farming
<input type="checkbox"/> Recreation	<input type="checkbox"/> Aquaculture	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Drainage
<input type="checkbox"/> Other:			

Estimated annual usage in megalitres:

Application for Town Water Supply

If application purpose is for town water, please provide details of ALL existing town Water bores and wells.

Number of existing works:
Licence no. for existing works:
Annual allocation: megalitres
Volume of water taken annually: megalitres

Other landholders to be supplied with water

Complete if other landholders are to be supplied with water.

Name	Lot/DP	Parish	County	Purpose of supply

Driller Details

Name of driller to be used:	Driller's Licence No.:
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SECTION 2

COMPLETE THIS SECTION IF APPLICATION INCLUDES IRRIGATION

Area to be irrigated

Description of area to be irrigated (from your rates notice or local council).

If the property is leased please attach supporting documentation.

			hectares	<input type="checkbox"/> Yes <input type="checkbox"/> No
Lot/DP	Parish	County	Total property area	Is the property leased?

Crops to be irrigated

Please supply details of existing or proposed irrigation under this application. If type of crop is unknown an estimate of the area to be irrigated will be sufficient.

	hectares
Crops to be irrigated	Area to be irrigated

Any other irrigation from bores and wells

Please include details of any irrigation from bores/wells.

Number of bores and wells:	
Type of crop(s):	
Area irrigated:	hectares

Any other irrigation

Please include details of any irrigation from any other works.

<p>Irrigation from rivers, lakes etc</p> <p><input type="checkbox"/> No <input type="checkbox"/> Yes → Licence No.:</p> <p style="padding-left: 150px;">→ Area authorised: hectares</p>	<p>Irrigation from channels</p> <p><input type="checkbox"/> No <input type="checkbox"/> Yes → Area authorised: hectares</p>
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SECTION 3

I/we apply for a licence to construct and use the works described above and to use the water obtained only for the purpose specified on the application.

Attached are:

1. PLANS showing:
 - a. boundaries of the land occupied by me/us;
 - b. site of the bore to be licensed;
 - c. the boundaries of any land to be irrigated;
 - d. the boundaries of the land of any other person to be supplied with water from the proposed works.
2. The PRESCRIBED FEE of \$

Note. The prescribed fee for artesian bores is \$48. The prescribed fee for non-artesian bores is \$151.

Date
Signature of applicants

Payment of application fee

Specify preferred method of payment for application fee: <input type="checkbox"/> Credit card <input type="checkbox"/> Direct deposit <input type="checkbox"/> Cheque
Payee's name
Payee's contact number

APPENDIX 1 – ENVIRONMENTAL IMPACT

Before issuing a licence, our department has a statutory obligation to assess the environmental impact which is likely to result.

Environmental impact information

<p>Has an environmental impact assessment been undertaken for the proposed work(s)?</p> <p><input type="checkbox"/> No <input type="checkbox"/> Yes (If 'Yes', please attach copy of assessment.)</p>
<p>Has any other approval for the work(s) or associated activities been obtained or applied for?</p>
<p>Will there be any return flows to the watercourse?</p>
<p>Will any vegetation be removed to install the licensed work(s)?</p>
<p>Are there any known Aboriginal areas of interest or relic sites or heritage areas in the immediate vicinity of the proposed work(s) or the lands to be developed?</p>

Tenure

<input type="checkbox"/> Leasehold	<input type="checkbox"/> Freehold	<input type="checkbox"/> Other:
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Environmental impact assessment

<p>Is any of the land that is subject to or affected by the development within a State forest or flora reserve?</p>
<p>Is any of the land that is subject to or affected by the development on Crown land?</p>
<p>Describe associated works and activities for the development that do not form part of this application (attach detailed drawings if available)</p>
<p>Is any of the land that is subject to or affected by the development subject to "profit à prendre" under the <i>Forestry Act 2012</i>?</p>
<p>Please describe the associated works and activities for the development that do not form part of this application (attach detailed drawings if available)</p>
<p>If the work is a bore, describe bore design (depth, diameter, casing, exposed intervals, if available)</p>

Planning permissions

Does the proposed development require Development Consent from the Council? <input type="checkbox"/> No <input type="checkbox"/> Yes
Has the development consent been granted?
What is the land use zoning of the site of the proposed development e.g. rural/residential
Have you applied for any other permits which are related to the proposed development? (if so, please provide copies)

Timing

Please note: no development is to occur until approval has been granted

Expected commencement:
Expected completion:

Existing environment

Is there any native vegetation growing on the site and the area immediately surrounding the site that would be affected by the proposed development?

Trees	Species e.g. red river gum, yellow box etc:
	Number on whole site:
	Number per hectare:
Shrubs	Species e.g. silver wattle, hop bush:
	Cover: <input type="checkbox"/> Continuous <input type="checkbox"/> Scattered <input type="checkbox"/> Sparse
Groundcover	Exotic Native More than 50% native
	If native, specify species:
	Cover: <input type="checkbox"/> Continuous <input type="checkbox"/> Scattered <input type="checkbox"/> Sparse
Is the vegetation to be cleared, damaged or removed by this proposal?	
In the area affected by the proposed development, is there remnant vegetation?	

Describe your soil type – tick one or more from each column

Soil texture	Soil colour	Soil category / group (if known)
<input type="checkbox"/> Sandy <input type="checkbox"/> Loam <input type="checkbox"/> Clay loam <input type="checkbox"/> Clay	<input type="checkbox"/> Red / Red brown <input type="checkbox"/> Yellowish Brown <input type="checkbox"/> Grey	<input type="checkbox"/> Alluvial soils (extremely variable, layered profile with sandy, clay etc.) <input type="checkbox"/> Cracking clays (deep uniform clays with seasonal cracking when dry) <input type="checkbox"/> Sandy soils (deep, uniform, coarse or fine textured sandy soil) <input type="checkbox"/> Earthy soils (gradual texture change – increase in clay content) <input type="checkbox"/> Duplex soils (texture contrast between surface soil and sub soil-loam over clay)

What are the groundwater conditions below the proposed development, if known?

Water table depth
Groundwater salinity
Groundwater contamination / pollutants
Rate of rise / fall
Distance to nearest bore piezometer

How is the site, and the area immediately surrounding the site, of the proposed development currently used?

Describe (e.g. crop cultivation, grazing etc.)
Any land degradation issues (e.g. acid soils, salinity etc.)

What cultural features are there on the site, or immediately surrounding the site, of the proposed development?

Archaeological features (e.g. middens)
Heritage features (e.g. historic homes)
Areas of significance to Indigenous people
How might these be affected?

Are there any known records of threatened species on the site or in the surrounding areas?

<input type="checkbox"/> No <input type="checkbox"/> Yes → Describe:
How might they be affected?

Are there any wetlands / swamps / marshes / depressions on the site that will be affected by the proposed works?

<input type="checkbox"/> No <input type="checkbox"/> Yes → Describe:
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Is there a stream on the site of the proposed development?

<input type="checkbox"/> No <input type="checkbox"/> Yes → Describe:
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If yes, describe the stream on the site of the proposed development.

Bank material (e.g. clay)
Bed material (boulders, clay, gravel, etc.)
Bank slope (e.g. steep, gradual, flat)
Are there any snags in the channel?
Describe the bank vegetation (e.g. grassed, bare, timbered)
Width and depth of the watercourse
How might it be affected by the proposed development?

What are the flows or water levels like in the stream or water body associated with the proposed development?

Name of stream or water body
Is it intermittent or ephemeral?
How often does over bank flow occur?
At what gauge level does significant flooding occur (nearest gauge)?

How will flow be affected by the development?

Maps and diagrams

Maps and diagrams must accompany this form showing the following details:

- Proximity to water course including floodplain;
- Drainage lines, surface and sub-surface, both natural and constructed;
- Contours of property to be developed;
- Diagram showing location of **all** works including supply channels and disposal sites; and

Please attach any other information that may be useful in assessing your application.

Declaration

I/We hereby declare that the information supplied on this form is accurate to the best of my/our knowledge.

Date

Signature of applicants

Privacy statement

The personal information you provide on this form is subject to the *Privacy & Personal Information Protection Act 1998*.

It is being collected by the department and will be used for purposes related to assessing and processing your application, or in connection with the operation of any water licence granted, or for research-related purposes such as customer surveys. It may be used from time to time to contact you about services the department provides.

The department will not disclose your personal information to anybody else unless authorised by law.

The provision of this information is voluntary. However, if you choose not to provide the requested information we will not be able to process your application.

You have the right to request access to, and correct details of, your personal information held by the department.

Further information regarding privacy can be obtained from the NSW Department of Industry website at www.industry.nsw.gov.au/privacy

Offences and penalties

It is an offence, under section 344 of the *Water Management Act 2000*, to make a statement that you know to be false or misleading in, or in connection with, this application. A corporation found guilty of an offence against section 344 is liable to a penalty not exceeding \$2.002 million. An individual found guilty of an offence against section 344 is liable to a penalty not exceeding \$500,500.