



Application for a Test Bore/Monitoring Bore

Part 5 of the *Water Act 1912*

SECTION 1

Application Details

Use this application form to apply under Part 5 of the *Water Act 1912* for a test bore/monitoring bore.

The application must show the **names of all owners or legal occupiers of the land/property** upon which works are proposed in regards to this application.

These details must be as per the Certificate of Land Title. Complete the form in **BLOCK LETTERS** and **attach additional pages if required**.

Surname / Company Name				Given Name(s)				Telephone							
Postal Address				Postcode				Property Address				Postcode			

Location of work to be Licensed

Only one Lot/DP No. should be given as the site on which the works are proposed to be located. The correct description can be obtained from your rates notice. The term "work" refers to any one of the following: bore, well, excavation, spearpoint, artesian bore.

Lot	DP	Parish	County	Local Council Area
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Nature of work to be Licensed

- Proposed*.....means a new bore/well etc yet to be constructed
- Alteration*.....means physical change to an already constructed bore/well etc.
- Existing*.....means an application for
 - (a) an existing unlicensed bore/well etc, or
 - (b) a new purpose to be included on a Licence for an existing bore/well etc.

METRES
Proposed depth

The term "work" refers to any one of the following: bore, well, excavation, spearpoint, artesian bore.

Proposed

Is work to replace an abandoned work?

No Yes

Alteration

Is work that is to be altered already Licensed?

No Yes

Existing

Is this application replacing an existing Licence?

No Yes

Existing Licence No.

Type of work

Bore	Well	Excavation	Spearpoint(s)	Artesian Bore	Test
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Purpose for which water 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.

Monitoring Bores	Waste Disposal	Water Bottling	Mining	Megalitres <i>estimated annual usage</i>
Town Water	Sand/Gravel Washing	Industrial/Commercial	Farming	
Recreation	Aquaculture	Irrigation	Other	
Drainage				

Driller Details

Name of Driller to be used

Driller's Licence No.

Other Landholders to be supplied with water

Complete if other Landholders are to be supplied with water.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Name	Lot/DP	Parish	County	Purpose of supply

Application for Town Water Supply

If Application is for Town Water Supply, please provide details of all Town Water bores and wells.

Number of existing works

Volume of water taken annually MEGALITRES

SECTION 2 – COMPLETE IF APPLICATION INCLUDES IRRIGATION

Area to be irrigated

Description of area to be irrigated (from you Rate Notice or Local Council). If the property is leased please attach supporting documentation.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> HECTARES	No <input type="checkbox"/> Yes <input type="checkbox"/>
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.

Crops to be irrigated

Area to be irrigated HECTARES

Any other irrigation from Bores and Wells

- Please include:
- Number of irrigation bores/wells and Licence number(s)
 - Crops being irrigated
 - Total area being irrigated from bores/wells on the property

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> HECTARES
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> HECTARES
Number of Bores and Wells	Existing Bore Licences	Type of Crops	Area

Any other irrigation Authorised

Please include details of any irrigation **other** than from bores/wells and include Licence number(s) and Licence holder(s).

Irrigation from Rivers, Lakes etc.

No Yes Licence Number(s)

Area Authorised HECTARES

Irrigation from Channels

No Yes Area HECTARES

SECTION 3

Please note:

- A map is required to be included with all applications. If the application is for an irrigation bore, the map must show property boundaries, bore sites, and area to be irrigated.
- No fee applicable to applications for farming or test bore Licences.
- All persons applying for this licence must sign the application, except where the application is made by a company.

I/we apply for a Licence to construct and use the works described above and to use the water obtained only for the purpose that I/we have specified on the application; and forward the following:

1. A plan showing the parish and county of the:
 - boundaries of the land occupied by me/us;
 - bore site to be Licensed;
 - boundaries of any land to be irrigated;
 - boundaries of any other property other than my/our own to be supplied with water under this application.

Dated this _____ day of _____ 20____

Signature(s) of Applicant(s)

Signature(s) of Applicant(s)

Complete and sign your application and return to WaterNSW via email to Customer.Helpdesk@waternsw.com.au You will be notified when your application has been processed.

For licensing information and enquiry contact details, visit our website www.waternsw.com.au, email Customer.Helpdesk@waternsw.com.au, or freecall 1300 662 077.

OFFICE USE ONLY	Officer signature:	Customer receipt number:	Office Stamp
	Application number:	Date:	
		Acceptance date:	

Before issuing a licence, the NSW Office of Water (NOW) has a statutory obligation to assess the environmental impact which is likely to result. The assessment is based not just on the work, but on the whole development or activity for which the water will be used and the potential impact on the environment. It is the responsibility of the applicant(s) to provide the Office with sufficient initial information to make an accurate assessment; otherwise the application may be refused.

Please indicate (tick) the most appropriate answer for each question listed below.

- | | | | |
|----|---|------------------------------|-----------------------------|
| 1. | Has an environmental impact assessment been undertaken for the proposed work(s)? (If 'Yes', please attach copy of assessment.) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 2. | Has any other approval for the work(s) or associated activities been obtained or applied for? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 3. | Are the work(s) to be used for purposes other than domestic consumption or stock watering where stock are not intensively housed? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 4. | Are the work(s) to be used for purposes other than those associated with agricultural irrigation? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 5. | Will there be any return flows to the watercourse? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 6. | Will any vegetation be removed to install the licensed work(s) or to develop the lands to be irrigated? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 7. | 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? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

Please provide/attach any additional information, comments or supporting information considered relevant to assessing environmental impact of proposed work(s). Please attach a map (preferably a photocopy of the relevant topographic map) with the application, showing the exact location of the proposed/existing work(s) to be licensed, area of irrigation, boundary of property to be supplied and location of conveying works.

The Office will be determining this application under the provisions of the *Environmental Planning and Assessment Act 1979* Part V and its associated regulations.

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A. PROPERTY ON WHICH IT IS PROPOSED TO CARRY OUT DEVELOPMENT

Property Name

Local Council(s)

B. PROPERTY ON WHICH THE WATER IS BEING TRANSFERRED (IF APPLICABLE)

Property Name

Local Council(s)

Licence No.

C. TENURE (TO BE COMPLETED FOR ALL APPLICATIONS)

Leasehold Freehold Other

1. Is any of the land that is subject to or affected by the development within a State forest or flora reserve?

No Yes Forest Name

2. Is any of the land that is subject to or affected by the development on Crown land?

No Yes

If held under lease or licence, provide details of lease and lessee, or licence and licensee

If a timber reserve, provide details

3. Is any of the land that is subject to or affected by the development subject to "profit à prendre" under section 25F(1) of the Forestry Act?

No Yes Property Owner (if not the applicant)

Profit à Prendre details

4. What works are proposed under this application?

Please describe:

Type of work(s) – all works proposed should be identified (e.g. pump, dam, weir, levee, bore, well, spearpoint, channel, other)

Location (attach map, preferably a copy of a topographic map or orthophoto map)

Associated works and activities for the development that do not form part of this application (attach detailed drawings if available)

If a dam or weir, describe:

Dimensions (attach plan showing dam and storage)

Design details (attach plans showing height or crest and method of construction)

Source of materials

Disposal of unwanted material

Proposal to allow fish passage

If a storage, describe (e.g. off-creek, turkeys next):

Location (show on map attached to licence application)

Dimensions

Depth of storage

Depth below natural surface level

Design details (e.g. crest height, side batters, method of construction, soil test bore information)

Source of materials

What has been done to reduce/minimise seepage from the storage?

If a levee, describe:

Size (e.g. max. height above natural surface, crest width)

Source of material

If a bore or other groundwater extractive work, describe:

Bore design (depth, diameter, casing, exposed intervals, if available)

5. Is planning permission needed for the proposed development?

If you are unsure whether you need planning permission, please contact your local Council.

Does the proposed development require Development Consent from the Council? No Yes

Has the development consent been granted? No Yes

In what local government area is the proposed development?

What is the land use zoning of the site of the proposed development, e.g. rural/residential

Has any environmental impact assessment (e.g. an REF/EIS) been prepared for the proposed development? (if so, please provide a copy) No Yes

Have you applied for any other permits which are related to the proposed development? (if so, please provide copies) No Yes

6. When will the proposed development be carried out?

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

Expected Commencement

Expected Completion

D. EXISTING ENVIRONMENT (TO BE COMPLETED FOR ALL APPLICATIONS)

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

Please describe:

Trees

Species (e.g. river red gum, yellow box etc.)

Number on whole site

Number per hectare

Shrubs

Species (e.g. silver wattle, hopbush etc.)

Cover: Continuous Scattered Sparse

Groundcover

Is it: Exotic Native

Cover: Continuous Scattered Sparse

If native, specify species

Is the vegetation to be cleared, damaged or removed by this proposal?

Is there, in the area affected by the proposed development:

- remnant vegetation? No Yes
- scattered native trees and shrubs? No Yes
- a groundcover where more than 50% of the species are native? No Yes

8. What other water management works are on the property?

Describe (e.g. weirs, dams, pumps, levees, bores, channels)

9. What is the soil like at the site of the proposed development?

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

Soil Texture	Soil Colour	Soil Category/Group (if known)
Sandy..... <input type="checkbox"/>	Red / Red Brown <input type="checkbox"/>	Alluvial soils (extremely variable, layered profile with sandy, clay etc.)..... <input type="checkbox"/>
Loam..... <input type="checkbox"/>	Yellowish Brown . <input type="checkbox"/>	Cracking clays (deep uniform clays with seasonal cracking when dry)..... <input type="checkbox"/>
Clay Loam. <input type="checkbox"/>	Grey <input type="checkbox"/>	Sandy soils (deep, uniform, coarse or fine textured sandy soil)..... <input type="checkbox"/>
Clay..... <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)... <input type="checkbox"/>

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

Water table depth

Groundwater salinity

Groundwater contaminants/pollutants

Rate of rise/fall (if known)

Distance to nearest bore piezometer

11. 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.)

12. 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?

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

To ascertain if the proposal is likely to significantly affect threatened species, an assessment following the seven (7) part test of significance set out in Section 5A of the *Environmental Planning and Assessment Act 1979* must be made.

No Yes Describe

How might they be affected?

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

No Yes Describe

E. PROXIMITY TO RIVER OR WATERCOURSE (IF APPLICABLE)

15. What is the stream like at the site of the proposed development?

Answer this section only if the proposed development is near a stream.

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

Sketch (on topographic map or orthophoto map) site of work in relation to stream.

How might it be affected by the proposed development?

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

Answer this section only if your proposed development will affect flows in a river, creek, stream, lake, lagoon or swamp.

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?

17. What strategies for drainage and irrigation management are to be adopted for any new irrigation?

Please describe:

Crop Details:

Total area of property to be irrigated

Area of each crop type

Benchmark production figures for the crops for the region of development

Soil Details:

Texture

Water holding capacity (e.g. well-drained, poorly-drained, etc)

Depth of top soil

Depth to hard pan

Signs of salinity (e.g. dieback)

Irrigation – method of application details:

Type of irrigation system

How will the irrigation and drainage system account for varying soil water holding

How will the irrigation be managed?

Surface and sub-surface drainage details:

Identify drainage disposal basin site (if applicable)

Method of disposal drainage

Volume capacity of basin (if applicable)

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
- Property boundaries and areas to be irrigated (where applicable).
- Please attach any other information that may be useful in assessing your application.

F. DECLARATION

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

Dated this _____ day of _____ 20____

Signature(s) of Applicant(s)

Signature(s) of Applicant(s)