



# Water Act 2000 – Form W2F021

ABN 51 242 471 577

## Application for a water bore driller's licence OR Upgrade an existing water bore driller's licence

<b>Purpose of the form</b>			
This form is for application for a Queensland water bore driller's licence or to upgrade an existing Queensland water bore driller's licence.			
<b>Part A Applicant details</b>			
The contact details provided will be used by the department for the purpose of communications under the <i>Water Act 2000</i> . The department may be required or authorised by legislation to disclose your information to other third parties.			
Specify the full name of the applicant:			
Date of birth:			
Street address:			
Mailing address (if same as street address write 'as above'):			
Preferred phone:		Alternative phone:	
Email:			
<b>Part B Type of application</b>			
Indicate the type of application. Tick one only.			
<input type="checkbox"/> New application for a Queensland water bore driller's licence			
OR			
<input type="checkbox"/> Upgrade an existing Queensland water bore driller's licence.		Expiry date	
<b>Part C Class of licence required</b>			
Tick the appropriate boxes.			
<input type="checkbox"/> Class 1 For subartesian drilling activities in single aquifer systems.			
<input type="checkbox"/> Class 2 For subartesian drilling activities in non-flowing multiple aquifer systems.			
<input type="checkbox"/> Class 3 For subartesian and artesian drilling activities in any aquifer system.			
<b>Privacy statement:</b> Collection of information on this form is authorised by section 981 or 983B of the <i>Water Act 2000</i> and will be used by the department for the purpose of processing your application. The department may be required or authorised by legislation to disclose your information to other third parties. The information may be searchable, disclosed to and used by the public as allowed, authorised or required by legislation. A copy of your licence and contact details will be made available on a public register.			
<b>OFFICE USE ONLY</b>	Application ref.	Fee received \$	Office Stamp Only
	Client ref.	Receipt no.	
	Authorisation ref.	Registration date / / Initials	

Part D Drilling method endorsement required			
<input type="checkbox"/> Auger	Bucket auger, hollow stem and solid stem auger methods.		
<input type="checkbox"/> Cable tool	Cable tool or cable percussion drilling methods.		
<input type="checkbox"/> Non-drilling rig	Non-drilling rig methods such as spear-point construction, hand-dug wells and the use of excavators to construct wells.		
<input type="checkbox"/> Rotary air	Rotary drilling methods with air or foam as the drilling fluid.		
<input type="checkbox"/> Rotary mud	Rotary drilling methods with water as the drilling fluid.		
<input type="checkbox"/> Sonic	Rotary drilling methods with vibration and resonation.		
Part E Description of drilling equipment or non-drilling rig used			
	Equipment type 1	Equipment type 2	Equipment type 3
Rig make			
Rig mode			
Rig type e.g. cable tool, rotary air or rotary mud			
Average diameter (mm) and depth (m) drilled	mm x m	mm x m	mm x m
Part F Summary of water bore drilling employment			
Drilling experience			
As offsider to a driller	years from	month/year to	month/year
As a trainee driller*	years from	month/year to	month/year
As a driller	years from	month/year to	month/year
Approximate number of bores drilled by you in the last three years			
As a trainee driller*	<input type="text"/>	number of bores	As a driller <input type="text"/> number of bores
*Operating a drilling rig or using non-drilling rig methods under the direct supervision of a licensed driller who has held the relevant class of water bore drillers licence for more than two years.			
Current employer			
The contact details provided will be used by the department for the purpose of communications under the <i>Water Act 2000</i> . The department may be required or authorised by legislation to disclose your information to other third parties.			
Company name:			
Address:			
Preferred phone:		Alternative phone:	
Email:			
Period of employment from		month/year to	
			month/year

Employer's verification – to be completed by applicant's current employer												
I hereby certify (name of applicant)						has been employed by this company for the period listed.						
Employer contact person (print full name)												
Employer signature												
Date												
Previous employer												
Company name:												
Period of employment from					month/year		to				month/year	
Part G Mandatory experience												
Check at Part I the number and class of bores you need to have drilled to support your application. Provide details of those bores in the table below.												
No.	Date	Landholder's name and address	Depth drilled	If you were a trainee driller – state name of supervising driller	Class of bore	Method used**						
						C	A	RA	RM	NDR	S	
1.												
		Phone no.										
2.												
		Phone no.										
3.												
		Phone no.										
4.												
		Phone no.										
5.												
		Phone no.										
6.												
		Phone no.										
**C – Cable tool      A – Auger      RA – Rotary air      RM – Rotary mud      NDR – Non-drilling rig methods      S – Sonic												

Part G Mandatory experience ( <i>continued</i> )											
No.	Date	Landholder's name and address	Depth drilled	If you were a trainee driller – state name of supervising driller	Class of bore	Method used**					
						C	A	RA	RM	NDR	S
7.											
		Phone no.									
8.											
		Phone no.									
9.											
		Phone no.									
**C – Cable tool      A – Auger      RA – Rotary air      RM – Rotary mud      NDR – Non-drilling rig methods      S – Sonic											

  

Part H Summary of experience												
Details of the deepest bore you have drilled												
Date	Landholder's name and address	Depth drilled	Litres/sec estimated	Bore diameter	Casing diameter	If you were a trainee, state name of supervising driller	Method used**					
							C	A	RA	RM	NDR	S

  

Details of the deepest bore you have drilled												
Date	Landholder's name and address	Depth drilled	Litres/sec estimated	Bore diameter	Casing diameter	If you were a trainee, state name of supervising driller	Method used**					
							C	A	RA	RM	NDR	S

  

Details of the deepest bore you have drilled												
Date	Landholder's name and address	Depth drilled	Litres/sec estimated	Bore diameter	Casing diameter	If you were a trainee, state name of supervising driller	Method used**					
							C	A	RA	RM	NDR	S

  

**C – Cable tool      A – Auger      RA – Rotary air      RM – Rotary mud      NDR – Non-drilling rig methods      S – Sonic											
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Provide the approximate number of times you have performed the following operations in the last three years.

Note: It is not expected that an applicant will have experience in all of the operations.

	Trainee driller*	As driller in charge
Constructed a bore using cable tool methods		
Constructed a bore using non-drilling rig methods		
Constructed a bore using rotary air methods		
Constructed a bore using rotary mud methods		
Constructed a bore using sonic methods		
Constructed a screened bore		
Constructed an artificial gravel-packed bore		
Constructed a bore for stock or domestic supply		
Constructed a bore for irrigation, industrial, or town water supply		
Constructed an artesian (flowing) bore		
Performed a constant-rate pumping test		
Performed a multiple-rate pumping test		
Rehabilitated an existing artesian (flowing) bore		
Pressure-cemented an artesian (flowing) bore		
Drilled a geotechnical, geothermal, mineral, oil or gas bore		

\* Operating a drilling rig or using non-drilling rig methods under the direct supervision of a licensed driller who has held the relevant class of water bore drillers licence for more than two years.

## Part I Qualifications

Check the list of qualifications and experience options for the three classes of water bore driller's licences.

Tick all of the components of **one** of the options below to indicate you have attached all of those components to support the application.

Attach evidence of the following:

- Evidence of employment which could include a letter from the employer stating that they have employed the applicant for a certain amount of time.
- Evidence of having drilled the required number of a particular class of bores, which could include a letter from the employer stating the amount and types of bores the applicant has completed.
- Evidence of successful completion of courses or exams, which could include photocopies of certificates or letters indicating a pass or successful completion of the required course.

## Class 1 Licence

### Option 1

- |  |  |
|--|--|
| <input type="checkbox"/> Class 1 exam administered by the ADIA* or equivalent course   | <input type="checkbox"/> Six bores drilled under supervision of a licensed driller               |
| <input type="checkbox"/> 12 months employment using non-drilling rig methods or in the operation of a drilling machine under supervision | <input type="checkbox"/> Demonstrated drilling and grouting knowledge                            |
|  | <input type="checkbox"/> Class 1 exam prepared by the NUDLC** and administered by the department |

### Option 2

- |   |  |
|---|--|
| <input type="checkbox"/> Class 1 exam administered by the ADIA* or equivalent course  | <input type="checkbox"/> Six bores drilled under supervision of a licensed driller               |
| <input type="checkbox"/> Six months employment using non-drilling rig methods or in the operation of a drilling machine under supervision | <input type="checkbox"/> DICAT*** course administered by the ADIA* or equivalent course          |
|   | <input type="checkbox"/> Demonstrated drilling and grouting knowledge Class 1                    |
|   | <input type="checkbox"/> Class 1 exam prepared by the NUDLC** and administered by the department |

**Option 3** (involving on-site assessment of drilling and grouting skills - for entry of non-water bore drillers to the licensing system only)

- |  |  |
|--|--|
| <input type="checkbox"/> Class 1 exam administered by the ADIA* or equivalent course   | <input type="checkbox"/> Additional assessment fee (check with the department)                   |
| <input type="checkbox"/> 12 months employment in the operation of a drilling machine, during which time at least 6 bores intersecting underground water were drilled | <input type="checkbox"/> Demonstrated drilling and grouting knowledge                            |
|  | <input type="checkbox"/> Class 1 exam prepared by the NUDLC** and administered by the department |

Part I Qualifications (continued)	
Class 2 licence	
<b>Option 1</b>	
<input type="checkbox"/> Class 2 exam administered by the ADIA* or equivalent course <input type="checkbox"/> Employment for 12 months as class 1 driller <input type="checkbox"/> Drilled six class 1 bores, and three class 2 bores drilled under supervision of a class 2 or 3 licensed driller	<input type="checkbox"/> Demonstrated drilling and grouting knowledge <input type="checkbox"/> Class 2 exam prepared by the NUDLC** and administered by the department
<b>Option 2</b>	
<input type="checkbox"/> Class 2 exam administered by the ADIA* or equivalent course <input type="checkbox"/> Employment for 12 months in the operation of a drilling machine <input type="checkbox"/> Drilled six class 2 bores or drilled six class 1 bores and three class 2 bores drilled under supervision of a class 2 or 3 licensed driller	<input type="checkbox"/> Demonstrated drilling and grouting knowledge <input type="checkbox"/> Class 2 exam prepared by the NUDLC** and administered by the department
<b>Option 3</b>	
<input type="checkbox"/> Class 2 exam administered by the ADIA* or equivalent course <input type="checkbox"/> Employment for 6 months in the operation of a drilling machine. <input type="checkbox"/> Drilled six class 2 bores or drilled six class 1 bores and three class 2 bores drilled under supervision of a class 2 or 3 licensed driller	<input type="checkbox"/> DICAT** course administered by the ADIA* or equivalent course <input type="checkbox"/> Demonstrated drilling and grouting knowledge <input type="checkbox"/> Class 2 exam prepared by the NUDLC** and administered by the department
<b>Option 4</b> (Involving on-site assessment of drilling and grouting skills - for entry of non-water bore drillers to the licensing system only)	
<input type="checkbox"/> Class 2 exam administered by the ADIA* or equivalent course <input type="checkbox"/> 12 months employment in the operation of a drilling machine, during which time at least nine bores intersecting multiple aquifer systems were drilled	<input type="checkbox"/> Additional assessment fee (check with the department) <input type="checkbox"/> Demonstrated drilling and grouting knowledge <input type="checkbox"/> Class 2 exam prepared by the NUDLC** and administered by the department
Class 3 Licence	
<b>Option 1</b>	
<input type="checkbox"/> Class 3 exam administered by the ADIA* or equivalent course <input type="checkbox"/> Employment for 12 months, as a class 2 driller and in the operation of a drilling machine for 24 months <input type="checkbox"/> Drilled six class 2 bores and three class 3 bores drilled under supervision of a class 3 licensed driller	<input type="checkbox"/> Demonstrated drilling and grouting knowledge <input type="checkbox"/> Class 3 exam prepared by the NUDLC** and administered by the department
<b>Option 2</b>	
<input type="checkbox"/> Class 3 exam administered by the ADIA* or equivalent course <input type="checkbox"/> Employment for 12 months as a class 2 driller and in the operation of a drilling machine for 12 months <input type="checkbox"/> Drilled six class 2 bores and three class 3 bores drilled under supervision of a class 3 licensed driller	<input type="checkbox"/> DICAT** course administered by the ADIA* or equivalent course <input type="checkbox"/> Demonstrated drilling and grouting knowledge <input type="checkbox"/> Class 3 exam prepared by the NUDLC** and administered by the department
<b>Option 3</b> (Involving on-site assessment of drilling and grouting skills - for entry of non-water bore drillers to the licensing system only.)	
<input type="checkbox"/> Class 3 exam administered by the ADIA* or equivalent course <input type="checkbox"/> 24 months employment in the operation of a drilling machine, during which time at least nine bores that intersected artesian water were drilled	<input type="checkbox"/> Additional assessment fee (check with the department) <input type="checkbox"/> Demonstrated drilling and grouting knowledge <input type="checkbox"/> Class 3 exam prepared by the NUDLC** and administered by the department
*ADIA – Australian Drilling Industry Association **NUDLC – National Uniform Driller Licensing Committee ***DICAT – Drilling Industry Certification and Training	

### Drilling endorsements

You must provide evidence that you have the qualifications for one or more of the following endorsements. Tick the appropriate boxes.

<input type="checkbox"/> Auger	Bucket auger, hollow stem and solid stem auger methods
<input type="checkbox"/> Cable tool	Cable tool or cable percussion drilling methods
<input type="checkbox"/> Non-drilling rig	Non-drilling rig methods such as spear-point construction, hand-dug wells, and the use of excavators to construct wells
<input type="checkbox"/> Rotary air	Rotary drilling methods with air or foam as the drilling fluid
<input type="checkbox"/> Rotary mud	Rotary drilling methods with water as the drilling fluid
<input type="checkbox"/> Sonic	Rotary drilling methods with vibration and resonation

### Part J Declaration

I hereby declare that all the information contained in this application and materials submitted in support is true and correct.

Name:

Signature:

Position/Title:  
(if applicable)

Date:

### Part K Applicant checklist

This application must be accompanied by:

- ☐ Recent passport size photograph of the applicant
- ☐ Evidence of qualifications (Part I)
- ☐ Two references as follows:
  - a. if the applicant is a drilling contractor – both references may be supplied by at least two clients for whom drilling work has been performed within the past 12 months  
OR
  - b. if the applicant is an employee of a drilling contractor – the references must include one supplied by that drilling contractor in respect of the experience and competence of the applicant to be licensed and one supplied by a client for whom work has been performed within the past 12 months