



Department of Natural Resources and Mines

ABN 59 020 847 551

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

Water Act 2000

Purpose of the form

This form is for application for a Queensland water bore driller's licence or to upgrade an existing Queensland water bore driller's licence.

Part A Contact details

Title: [] Mr [] Mrs [] Ms [] Miss [] Other (specify)

Print applicant details in CAPITAL letters:

Street address:

Mailing address:

Preferred phone: Alternative phone: Facsimile:

Email: [] Ticking this box is your consent to future email communication to the address provided, to and from the department, including; any notice, formal information or document relevant to, or regarding your application or water licence.

Part B Type of application

Indicate the type of application. Tick one only.

[] New application for a Queensland water bore driller's licence OR

[] Upgrade an existing Queensland water bore driller's licence. Expiry date / /

Part C Class of licence required

Tick the appropriate boxes.

[] Class 1 For subartesian drilling activities in single aquifer systems.

[] Class 2 For subartesian drilling activities in any aquifer system.

[] Class 3 For subartesian and artesian drilling activities in any aquifer system.

Privacy statement: The information being collected in this request will be used by this department for the purpose of processing your application for a water bore driller's licence or application to upgrade an existing driller's licence under the authority of section 981 & 983B of the Water Act 2000. Your personal details will be accessed only by authorised officers within this department and will not be disclosed to any other third party without your consent except where required by law. The information collected will be retained as required by the Public Records Act 2002 and may be stored in a departmental database. More information on the department's privacy commitment can be found on the department's website at www.dnrm.qld.gov.au.

Table with 3 columns: Application ref., Client ref., Authorisation ref.; Fee received \$, Receipt no., Registration date; Office Stamp Only

Part D Drilling method endorsement required

- Cable tool Cable tool or cable percussion drilling methods.
- Auger Bucket auger, hollow stem and solid stem auger methods.
- Rotary air Rotary drilling methods with air or foam as the drilling fluid.
- Rotary mud Rotary drilling methods with water as the drilling fluid.
- Non-drilling rig Non-drilling rig methods such as spear-point construction, hand-dug wells, and the use of excavators to construct wells.
- 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

*operating a drilling rig or use of non-drilling rig methods under the direct supervision of a licensed driller.

Approximate number of bores drilled by you in the last three years

As a trainee driller** number of bores As a driller number of bores

**Operating a drilling rig or use of non-drilling rig methods under the direct supervision of a licensed driller.

Current employer

Company name:

Address:

Preferred phone:

Alternative phone:

Facsimile:

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 from 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	Type of 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 (continued)

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

Write in the box 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

Part I Qualifications

You are required to 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.

Check 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.

Class 1 Licence

Option 1

- | | |
|--|--|
| <input type="checkbox"/> Class 1 exam of the ADITC* 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 |

Option 2

- | | |
|---|--|
| <input type="checkbox"/> Class 1 exam of the ADITC* 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 of the ADITC* or equivalent course |
| | <input type="checkbox"/> Demonstrated drilling and grouting knowledge |

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 of the ADITC* 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 |

Part I Qualifications (continued)**Class 2 licence****Option 1**

- | | |
|--|--|
| <input type="checkbox"/> Class 2 exam of the ADITC* or equivalent course | <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"/> Employment for 12 months as class 1 driller | <input type="checkbox"/> Demonstrated drilling and grouting knowledge |

Option 2

- | | |
|--|---|
| <input type="checkbox"/> Class 2 exam of the ADITC* or equivalent course | <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"/> Employment for 12 months in the operation of a drilling machine | <input type="checkbox"/> Demonstrated drilling and grouting knowledge |

Option 3

- | | |
|--|--|
| <input type="checkbox"/> Class 2 exam of the ADITC* or equivalent course | <input type="checkbox"/> DICAT** course of ADITC* or equivalent course |
| <input type="checkbox"/> Employment for 6 months in the operation of a drilling machine. | <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 |

Option 4 (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 of the ADITC* 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 9 bores intersecting multiple aquifer systems were drilled | <input type="checkbox"/> Demonstrated drilling and grouting knowledge |

Class 3 Licence**Option 1**

- | | |
|---|--|
| <input type="checkbox"/> Class 3 exam of the ADITC* or equivalent course | <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"/> Employment for 12 months, as a class 2 driller and in the operation of a drilling machine for 24 months. | <input type="checkbox"/> Demonstrated drilling and grouting knowledge |

Option 2

- | | |
|--|--|
| <input type="checkbox"/> Class 3 exam of the ADITC* or equivalent course | <input type="checkbox"/> DICAT** course of the ADITC* 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"/> Demonstrated drilling and grouting knowledge |
| <input type="checkbox"/> Drilled 6 Class 2 bores and three class 3 bores drilled under supervision of a class 3 licensed driller | |

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 3 exam of the ADITC* or equivalent course | <input type="checkbox"/> Additional assessment fee (check with the department) |
| <input type="checkbox"/> 24 months employment in the operation of a drilling machine, during which time at least 9 bores that intersected artesian water were drilled | <input type="checkbox"/> Demonstrated drilling and grouting knowledge |

Drilling endorsements

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

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

*ADITC or equivalent course is the Australian Drilling Industry Training Committee

**DICAT is the Drilling Industry Certification and Training

Part J Consent for personal details to be on a public register

In order to assist the public in contacting an appropriately licensed water bore driller, the department intends to include the licence and contact details of water bore drillers in a publicly available register. The department cannot include your details in this register without your consent.

I consent to my contact and licence details being placed in a publicly available register of licensed water bore drillers.

Yes No

Part K Declaration

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

Name:

Signature:

Position/Title:
(if applicable)

Date: / /

Part L 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