



APPLICATION TO VARY A SOUTH AUSTRALIAN WELL DRILLER'S LICENCE

Pursuant to Section 115 of the Landscape South Australia Act 2019

A person who furnishes information to the Minister or another authority under the Landscape South Australia Act 2019 (the Act) that is false or misleading in a material particular is guilty of an offence.

Maximum penalty: \$20 000.

Purpose of this form:

This form is for application to vary a South Australian water well driller's licence.

1. APPLICANT DETAILS

Well Driller's Licence Number: _____

Applicant Name (in full) _____

Contact address: _____

Telephone: _____ Mobile: _____

Email: _____

Current Employer: : _____

2. APPLICATION INFORMATION

DEFINITION OF CLASSES

Class 1: Restricted to drilling operations in single non flowing aquifer systems.

Class 2: In addition to operating in Class 1 conditions, permits drilling operations in multiple non flowing aquifer systems.

Class 3: In addition to operating in Class 1 and 2 conditions, permits drilling operations in flowing aquifer systems.

2.1 TICK THE CLASS OF LICENCE SOUGHT:

- ☐ National Well Driller's Licence Class 1
- ☐ National Well Driller's Licence Class 2
- ☐ National Well Driller's Licence Class 3
- ☐ National Well Driller's Licence Class 3 with hot works/Great Artesian Basin endorsement

2.2 TICK THE DRILLING ENDORSEMENT METHODS SOUGHT:

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

For Office Use Only:	Application No	Receipt No	Invoice No	Batch No
Date Received: _____				
Amount Paid: \$ _____				

EXPLANATION OF RESTRICTED AND NATIONAL LICENCES

Restricted SA Class 1 Licence is recognised only in South Australia.

A National Licence can be recognised by another mainland State or Territory and applicants for an equivalent licence in that State or Territory may only be examined on the relevant Water Act requirements.

Holders of a South Australia drillers licence may be permitted to drill in other states or territories, provided you have obtained Automatic Deemed Registration of your SA Well Driller's Licence. For further information please contact the well drilling regulator in the state or territory in which you may wish to operate under Automatic Deemed Registration.

3. WATER WELL DRILLING EXPERIENCE

- 3.1 As offsider to a driller years from month/year to month/year
- 3.2 As a trainee driller* years from month/year to month/year
- 3.3 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

3.4 Approximate number of wells drilled during the past 3 years:

Class 1 _____ [specify number of wells] Under supervision ☐ Yes ☐ No

Class 2 _____ [specify number of wells] Under supervision ☐ Yes ☐ No

Class 3 _____ [specify number of wells] Under supervision ☐ Yes ☐ No

Districts where drilling has been carried out: _____

3.5 Description of drilling equipment or non-drilling rig used:

	Equipment type 1	Equipment type 2	Equipment type 3
Rig make			
Rig model			
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

3.6 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 wells, 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 well 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 (a)

- ☐ Class 1 exam of the ADITC* or equivalent course
- ☐ 12 months employment using non-drilling rig methods or in the operation of a drilling machine under supervision
- ☐ At least six wells drilled under the supervision of a licensed driller
- ☐ Demonstrated drilling and grouting knowledge

Option (b)

- ☐ Class 1 exam of the ADITC* or equivalent course
- ☐ Six months employments using non-drilling rig methods or in the operation of a drilling machine under supervision of a licensed driller
- ☐ At least six wells drilled under the supervision of a licensed driller
- ☐ DICAT** course of the ADITC* or equivalent course
- ☐ Demonstrated drilling and grouting knowledge

Option (c)

- ☐ Class 1 exam of the ADITC* or equivalent course
- ☐ Been issued with a Class 1 driller's licence in another State or Territory of the Commonwealth
- ☐ Additional information to satisfy the department that the licence and experience are equivalent to that required of licensed driller in South Australia (check with the department)
- ☐ Demonstrated drilling and grouting knowledge

Class 2 licence

Option (a)

- ☐ Class 2 exam of the ADITC* or equivalent course
- ☐ Employed as class 1 driller for not less than 12 months
- ☐ Completed one of the following; at least six class 2 wells under the supervision of a licensed class 2 driller; or at least six class 1 wells and three class 2 wells under the supervision of a licensed class 2 driller
- ☐ Demonstrated drilling and grouting knowledge

Option (b)

- ☐ Class 2 exam of the ADITC* or equivalent course
- ☐ Employed as a driller for not less than 6 months
- ☐ DICAT** course of ADITC* or equivalent
- ☐ Completed one of the following; at least six class 2 wells under the supervision of a licensed class 2 driller; or at least six class 1 wells and three class 2 wells under the supervision of a licensed class 2 driller

- ☐ Demonstrated drilling and grouting knowledge

Option (c)

- ☐ Class 2 exam of the ADITC* or equivalent
- ☐ Been issued with a Class 2 driller's licence in another State or Territory of the Commonwealth
- ☐ Additional information to satisfy the department that the licence and experience are equivalent to that required of licensed driller in South Australia (check with the department)
- ☐ Demonstrated drilling and grouting knowledge

Class 3 Licence

Option (a)

- ☐ Class 3 exam of the ADITC* or equivalent course
- ☐ Employed as a driller for a period not less than 24 months, and held a class 2 licence for not less than 12 months
- ☐ Drilled at least six class 2 wells and three class 3 wells under the supervision of a licensed class 3 driller
- ☐ Demonstrated drilling and grouting knowledge

Option (b)

- ☐ Class 3 exam of the ADITC* or equivalent course
- ☐ Employed as a driller and held a class 2 licence for a period not less than 12 months
- ☐ Drilled six class 2 wells and three class 3 wells drilled under the supervision of a licensed class 3 driller

- ☐ DICAT** course of the ADITC* or equivalent course

- ☐ Demonstrated drilling and grouting knowledge

Option (c)

- ☐ Class 3 exam for the ADITC* or equivalent course
- ☐ Been issued with a Class 3 driller's licence in another State or Territory of the Commonwealth
- ☐ Additional information to satisfy the department that the licence and experience are equivalent to that required of licensed driller in South Australia (check with the department)
- ☐ 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.

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

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

**DICAT is the Drilling Industry Certification and Training

3.7 Mandatory Experience:

Check from section 3.6 the number and class of wells you need to have drilled to support your application.

3.8 Summary of experience:

	Date	Landholder's name and address OR Permit Number	Depth Drilled	If trainee – state name of supervising driller	Class of well	Type of method used **					
						C	A	RA	RM	NDR	S
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

**C - Cable Tool **A - Auger **RA - Rotary Air **RM - Rotary Mud **NDR - Non-Drilling Rig Methods **S - Sonic

Details of the deepest well you have drilled							Type of method used **					
Date	Landholder's name & address	depth	L/Sec est.	Well diameter	Hole diameter	If you were a trainee - state name of supervising driller	C	A	R A	R M	N D R	S

Details of the largest diameter well you have drilled												
Date	Landholder's name & address	depth	L/Sec est.	Well diameter	Hole diameter	If you were a trainee - state name of supervising driller	C	A	R A	R M	N D R	S

Details of the largest water supply well you have drilled												
		depth	L/Sec est.	Well diameter	Hole diameter	If you were a trainee - state name of supervising driller	C	A	R A	R M	N D R	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 a Driller in charge
Constructed a well using a cable tool method		
Constructed a well using non-drilling rig methods		
Constructed a well using rotary air methods		
Constructed a well using rotary mud methods		
Constructed a well using sonic methods		
Constructed a screened well		
Constructed an artificial gravel packed well		
Constructed a well for stock and domestic supply		
Constructed a well for irrigation, industrial or town water supply		
Constructed an artesian (flowing) well		
Pressure cemented an artesian (flowing) well		
Drilled a geotechnical, geothermal, mineral, oil or gas well		

Notes: _____

Please note: Failure to provide complete details of information or failure to pay the fee will delay processing of this application.

APPLICANT MUST SIGN AND DATE THIS APPLICATION

Please be aware that it is an offence to provide information on this form that is false or misleading.

4. SIGNATURE OF THE APPLICANT

NOTE: The applicant must complete below

I declare that the information that has been provided on this application is true and correct.

SIGNED:

Return application and payment to:

Department for Environment and Water
GPO Box 1047
ADELAIDE SA 5001

Make cheques or money orders payable to:

Department for Environment and Water

For credit card payments or other payment options, please telephone:

(08) 8463 6876

Office Location:

Customer Service Centre
81-95 Waymouth St
ADELAIDE SA 5000

Email address: DEWWaterlicensing@sa.gov.au