



FEE \$ 282.00
GST exempt
1/7/20 - 30/6/21
Form No. GEN11v19

APPLICATION FOR 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 2019 (the Act) that is false or misleading in a material particular is guilty of an offence. Maximum penalty: \$20 000.

1. APPLICANT DETAILS

Applicant Name (in full):
Postal address:
Telephone: Mobile:
Email:
Date of Birth: DD / MM / YYYY
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:

- Interstate Conversion (please tick class sought also)
Restricted SA Well Driller's Licence Class 1
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.

Table with 5 columns: For Office Use Only, Application No, Receipt No, Invoice No, Batch No. Includes fields for Date Received, Amount Paid, and Area.

**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. A driller is still required to obtain a licence for the other State or Territory they wish to undertake drilling operations in.

**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 wells 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.

- 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 fluids
- Rotary mud                        Rotary drilling method with water as the base for the drilling fluid
- Non-drilling rig                 Methods such as spear-point construction, hand-dug wells, and use of excavators to construct wells
- 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.

	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

3.8 Summary of experience:

Details of the deepest bore you have drilled							Type of method used **					
Date	Landholder's name & address	depth	L/Sec est.	Hole diameter	Casing 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 bore you have drilled												
Date	Landholder's name & address	depth	L/Sec est.	Hole diameter	Casing 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 bore you have drilled												
		depth	L/Sec est.	Hole diameter	Casing 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.		

\*Operating a drilling rig or using non-drilling rig methods under the direct supervision of a licences driller.

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

#### 4. EMPLOYER CONTACT DETAILS

Business name \_\_\_\_\_

Business postal address: \_\_\_\_\_

Contact Name \_\_\_\_\_ Telephone No: \_\_\_\_\_

Mobile: \_\_\_\_\_

Email: \_\_\_\_\_ Fax: \_\_\_\_\_

Period of employment from  /  month/year to  /

Previous Employer Company Name \_\_\_\_\_

Period of employment from  /  month/year to  /

#### 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.

#### SECTION 5: 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