



**ATTORNEY GENERAL'S MINISTRY AND
MINISTRY OF NATURAL RESOURCES**

H.M. Queen Elizabeth II Boulevard, Belmopan, Belize, C.A.

Ph: (501) 802-3412 Fax: (501) 802-2333

Email: hydrology@naturalresources.gov.bz

FORM BZ/NIWRA/0001

**National Integrated Water Resources Act 2010
Part III Section 16, 28, 66**

LICENCE APPLICATION

WATER ABSTRACTION/IMPOUNDMENT AND USE

Please read through this form and the guidance notes with it. Please write clearly in the answer spaces.

1. Contact details

1.1 Contact name

(a) Title (Mr., Mrs., Miss)

First name

Last name.....

(b) Name of Company or organization, (if applicable)

.....
.....

(c) Registration Number, if applicable.....

(d) Social Security Number:

1.2 Address

No. Street Name

City\Town\Village..... District.....

Country Region

1.3 Contact Numbers, including the area code

Phone Mobile

Email Email 2

2. Details of Abstraction

2.1 What Licence Type are you applying for?

FULL TEMPORARY TRANSFER IMPOUNDMENT

2.2 What activity is undertaken at your site?.....

.....
.....

3.0 Technical Abstraction details:

3.1 Please provide details of the proposed abstraction.

The source of supply: Surface Water - Fresh water OR Marine

Ground Water

State the method of abstracting water:.....

.....
.....

3.2 Location

Watershed Name:

Stream or River Name:

Point on stream or River (Coordinates)

Groundwater Province Name:

Well Name: Well point (Coordinates).....

(i) Estimated depth of borehole or well metres (feet)

(ii) Diameter of borehole or well centimetres (inches)

(iii) In the case of artesian supplies, the method proposed for controlling the flow from the borehole and for preventing leakage around the borehole lining

.....
.....

3.3 The purpose of the abstraction

IRRIGATION PROCESSING UTILITY POWER GENERATION

INDUSTRIAL COMMERCIAL OTHER (Please specify).....

3.4 Abstraction Rate

Daily Weekly Monthly Annually

When do you plan to use the water? (Tick all that apply)

JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR
MAY

- 3.5 Maximum yearly (gallons (m³/s)).....
- 3.6 Maximum daily (gallons (m³/s)).....
- 3.7 Peak abstraction rate (gallons/second (m³/s)).....
- 3.8 Planned increase in abstraction rate? Yes NO

4.0 DISCHARGE DETAILS

- 4.1 Do you intend to discharge water from the site? Yes NO
- 4.2 Discharge site name
- 4.3 Discharge point name: Location (coordinates).....
(preferably in UTM)
- 4.4 What will you be discharging to?
- 4.5 What volume of water will be discharged (gallons)?
- 4.6 Quality of discharge.....
- 4.7 Treatment done before discharge? Yes No
- 4.8 Method of treatment.....
.....

5.0 IMPOUNDMENT AND/OR RESERVOIR

- 5.1 Description of works
Dam Weir Other

5.2 Details of works

5.3 Capacity of Impoundment and/or reservoir (ft³ or m³)

5.4 Will there be an abstraction from the resulting impoundment Yes No

Note:

Completed forms must be accompanied by – (where applicable)

- (1) Two copies of a map on a scale of 1:50,000 showing location of works;
- (2) Certificates from the Ministry with responsibility for Agriculture;
- (3) Certificates from the Department of the Environment;
- (4) Such other documents as the Authority may require; and
- (5) Application fee of BZ\$500.00
- (6) The granting of a water abstraction licence does not exempt the applicant from obtaining any other permission or approval as is required by other entities. (PART V Section 67)

I hereby apply for a licence under the National Integrated Water Resources Act and declare that to the best of my knowledge and belief the particulars set out in this application are true and correct.

.....
 Signature of Applicant
Date

To be completed by the Minister

Licence Granted Refused

Date of grant or refusal of licence
(dd/mm/yyyy).....

If application refused, reason for refusal

.....
Hon. Sen. Vanessa Retreage
Minister of Natural Resources and Attorney General

Guidance Notes
WATER ABSTRACTION/IMPOUNDMENT

If you need additional space for any of your answers please continue on a separate piece of paper. Make sure that you label each sheet clearly and tell us which question it applies to.

1 Contact details

Please complete this section including contact numbers and an email address where possible.

If you are or have appointed an advisor or agent, please enter details of the person you wish to be contacted regarding the application.

- 1.2 Region refers to (1) Hydrological Regions (see Hydrological Region map)
(2) Groundwater Regions (Provinces) (see Groundwater Province Map)
Locate your village on the map and fill in appropriately on the form.

2 Details of abstraction

2.1 Type of Licence

There are several types of licences. Please tick the most appropriate type of licence that you are applying for.

- A full licence is to abstract water from a source of supply over a period of 28 days or more.
- A transfer licence is to abstract water over a period of 28 days or more from one source of supply for the purpose of transferring it to another source of supply without intervening use.
- A temporary licence is to abstract water from a source of supply over a period of less than 28 days.
- An impoundment licence is required for works that impound, obstruct or impede the flow in an inland water such as a dam, weir or similar.

3 Abstraction details

Source of supply

Please choose from the following sources of supply:

River or stream, bypass channel, seepage lagoon, spring, on-stream impoundment, spring-fed catchpit (pumped), spring-fed catchpit (gravity), off-stream reservoir, on-stream reservoir.

3.1 Purpose

If the water is required for industrial or commercial use, please say what the business is and how the water will be used, distinguishing between different uses. Please be as specific as possible; for example 'trickle irrigation' as opposed to just 'irrigation', or 'non-evaporative cooling' as opposed to just 'cooling'.

4. Discharge details

We need to know:

- If you intend to discharge used water from the site
- The name of the discharge location
- What inland water you will be discharging to; for example, a public sewer or a soak-away
- How much of the water you abstract will be discharged after use

- GPS Coordinates for each of the discharge locations. Mark each of the discharge points (A, B, C) on the map.
- The discharge may need consent from us (in relation to pollution control). If you need to discuss whether you need consent please phone +501-822-2860. This can take up to four months so early contact with us is essential.

5. Impoundment and/or reservoir

5.1 Detail of works

Describe the impounding works and/or reservoir, dams, if applicable, in as much details as possible.

Include:

- Details of any existing works and the proposed alterations
- How the works will affect the flow of the inland water.