

# Bore Log Report

## (Renamed Bore Installation Report)

It is normally sufficient to attach a completed Driller's report to the Bore Compliance Report. The Driller's report should include the information requested on this form. If a Driller's report is **NOT** attached, please complete this form.

Bore Number:

Consent Number:

CRC

Provide a NZ grid reference for the bore location, accurate to 10 metres:

NZTM2000:

1 \_ \_ \_ \_ \_ mE

5 \_ \_ \_ \_ \_ mN

NZ Map Grid:

2 \_ \_ \_ \_ \_ mE

5 \_ \_ \_ \_ \_ mN

WGS84:

Latitude \_ \_ ° \_ \_ ' \_ \_ " S

Longitude \_ \_ ° \_ \_ ' \_ \_ " E

### BORE AND GALLERY CONSTRUCTION DETAILS

Date completed:

/ / 20

Bore Depth:

metres below ground level

Bore diameter (at the top):

millimetres

Length of the Gallery (m):

Width (m):

Depth (m):

Direction of gallery from intake point:

N-NE-E-SE-S-SW-W-NW (circle)

Primary Drilling Method:

(circle one or state other)

ROTARY / CARLISLE TOOL / MACHINE DUG / DRIVEN / PERCUSSION / .....

Secondary Drilling Method:

(circle one or state other)

ROTARY / CARLISLE TOOL / MACHINE DUG / DRIVEN / PERCUSSION / .....

Casing material:

(circle one or state other)

STEEL / PVC / CONCRETE / .....

### BORES ONLY

Well head sealed below  
ground level?:

YES

NO

(circle one)

(gaps between casing and ground need to be grouted)

Screen(s) installed?:

YES

NO

(circle one)

Screen 1 Screen type:

(state if other type)

STAINLESS STEEL / PVC / SLOTTED CASING / .....

Set at

metres to

metres below ground level

metres below ground level

Screen 2 Screen type:

(state if other type)

STAINLESS STEEL / PVC / SLOTTED CASING / .....

Set at

metres to

metres below ground level

metres below ground level

(if more screens, add this information separately)

Measuring Point for Water Levels: (circle one)

TOP OF CASING / GROUND LEVEL / .....

Measuring Point distance from ground level:

metres

BELOW / ABOVE

ground level

Is the well flowing artesian?

YES

NO

(a flowing artesian well has water flowing out of the well at ground level)

Initial Water Level:

(after drilling was completed)

metres

BELOW / ABOVE

GROUND LEVEL / MEASURING POINT

## YIELD TEST

Bore Number:

A yield/drawdown test or step test is useful to determine the potential yield of the bore following bore development.

**Test Date:** .... / ..... / 20...

**Initial Water Level (before test):**  metres

BELOW / ABOVE

GROUND LEVEL / MEASURING POINT

(circle one)

(circle one)

Pumping Rate (l/s) (l/m) (GPM) <i>(please circle the units)</i>		Draw Down (m) metres below initial water level	Pumping Duration (hrs)
Step 1			
Step 2			
Step 3			
Step 4			
Step 5			
Step 6			

**BORE LOG** (Please complete this section OR attach the Driller's Report)

Your driller will have compiled a log of your bore describing the sequence of different strata encountered during drilling. This information is vital in the compilation of geological cross-sections and groundwater models, and **must** be included as part of this report.

[illegible]