

THE NORTHERN TERRITORY OF AUSTRALIA
APPROVED FORM XX (XX/XX/XXXX)
BORE COMPLETION REPORT

Pursuant to section 53 of the Water Act and section 11 of the Water Resources Act

1. These are compulsory fields.
 2. The RN is issued by the Department

Name of Owner: 1. Place landowners name or the Company name here 2. Lot No., Section No., Portion No., Station Name or exact address.				Bore Registration No : RN							
Street address /NT Parcel: Data to be in GDA only				Bore Name: Bore Construction Permit is required in Water Control District. BCP Permit No.:							
Coordinate of Bore:		GDA2020 <input type="checkbox"/>	GDA94 <input type="checkbox"/>	WGS84 <input type="checkbox"/>	Zone: 52 <input type="checkbox"/> 53 <input type="checkbox"/>	Easting: _____ Northing: _____	Latitude(DMS): _____ Longitude(DMS): _____				
From	To	Particulars of Strata				Name of Drilling Company: _____ Name of Driller: _____ Name of supervising driller: _____ Date Commenced: _____ Date Completed: _____					
		The information to be clearly written. This needs to demonstrate the classification and description of soil / rock.				Depth Drilled: _____ (m) Completion Depth: _____ (m)					
						METHOD OF DRILLING Auger <input type="checkbox"/> Rotary <input type="checkbox"/> Sonic <input type="checkbox"/> Other <input type="checkbox"/> Must always specify techniques used. Specify: _____					
		HOLE DIAMETER From (m) To (m) Dia. (mm)		DRILLING FLUID Type							
		Measurements should be taken from ground level		Refers to final drilling bit diameter for each change in the drilled depth		Describe what type of drilling fluid was used for each change in diameter, depth and endorsement.					
PARTICULARS OF CASING				PARTICULARS OF PERFORATIONS OR SCREEN STRINGS							
From (m)	To (m)	ID Dia (mm)	Type	From (m)	To (m)	ID Dia (mm)	Aperture(mm)	Type			
Refers to final construction using Aust. Standard bore casing i.e. PVC, FRP, ABS, Steel, S/steel etc.				Refers to dimension of holes or slots of open area in final construction material and depth intervals of open area							
Explain if and how the casing has been suspended e.g. weld ring				Record all packer details here							
Casing Suspended: Yes <input type="checkbox"/>		No <input type="checkbox"/>		Top of Packer Set at: _____ (m)		Length of Packer: _____ (m)		Method of Packer Connection: _____			
Method: _____		Height of Casing above GL: _____ (m)		Refers to all casing strings including surface collar							
CEMENTING/GRAVEL PACKING				WATER BEARING BEDS							
From (m)	To (m)	Type	Depth (m)	Yield (L/s)	SWL (m)	Duration (s)	Quality	EC (µS/cm)	pH	Bottle (No.)	
Refers to cement grouts & additives, sealing materials and/or gravel packs introduced into bore/hole		Depth refers to depth and thickness of each aquifer. yield refers to flow rate of each aquifer intercepted. SWL refers to standing water level of each aquifer intercepted.		Duration refers to time taken airlifting, pumping or bailing each aquifer. Quality refers to taste or smell of water		EC refers to electrical conductivity of water. pH refers Alkalinity or Acidity of water					
STRATA / WATER SAMPLES				Cumulative Yield:							
Have been <input type="checkbox"/> Left at:		Will be <input type="checkbox"/>		Completion Yield: _____ (L/s)		Method: _____		Duration (hrs): _____		Depth of Lift (m): _____	
This is to sum up the yields from all water bearing sections.				Always include the final yield, how the test was conducted and how long the test was for. This information is vital							

NOTE: No company

SKETCH AND BRIEF DESCRIPTION OF THE BORE'S LOCATION

RN:

Draw a sketch of the location of the final bore sight. This must include the direction of north-to the top of page including distance to known landmarks or known fixed points

A bore drilled to the zone within the target formation that produces the water supply requirements

A bore used only to obtain information on groundwater quality and/or geological and hydrological conditions.

A bore constructed solely to obtain hydrological or water quality data.



FINAL CONSTRUCTION STATUS

Constructed and Capped Decommissioned (Jump to 'Additional Information' to provide more Decommissioning Method details)

THE TYPE OF BORE (Multiple Selection Acceptable)

Production Bore Investigation Bore Monitoring Bore Other Specify:

THE PROPOSED USE OF PRODUCTION BORE (Optional and Multiple Selection Acceptable)

Agriculture Public Water Supply Cultural Rural Stock and Domestic
 Aquaculture Environment Industry

Bore RN permanently displayed on site Bore permanently displayed on site Surface Slab Completed?

ADDITIONAL INFORMATION

Agriculture use is to provide irrigation water for primary production including related research.

Aquaculture use is to provide water for commercial production of aquatic animals including related research

Public water supply use is to provide source water for drinking purposes delivered through community water supply systems.

Environment use is to provide water to maintain the health of aquatic ecosystems

Cultural use is to provide water to meet aesthetic, recreational and cultural needs

Industry use is to provide water for industry, including secondary industry and a mining or petroleum activity, and for other industry uses not referred to elsewhere in this use.

Any additional information in relation to the bore is to be inserted in this field which may assist for future reference or any other relevant material

This field MUST be signed by the driller of the hole who has in their possession a current NT water well drillers licence for the class of bore being drilled

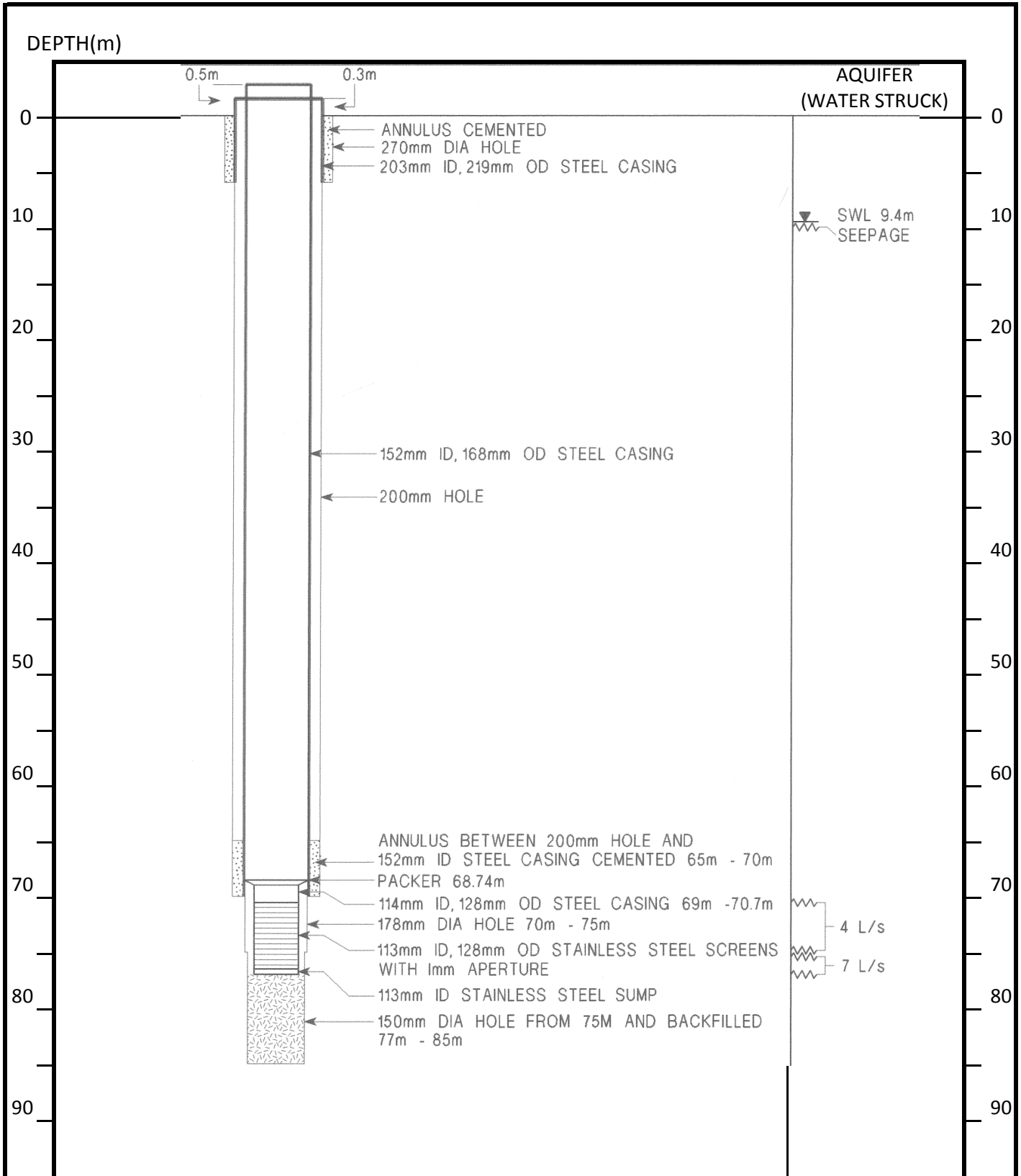
Name and Licence# of Driller under supervision _____ Signature of Driller under supervision _____ Date: ____ / ____ / ____

Name and Licence# of Licensed Driller: _____ Signature of Licensed Driller: _____ Date: ____ / ____ / ____

Note: The holder of the NT licence shall submit the form to the Department within 28 days of completion of any works.

FOR OFFICIAL USE ONLY

How Located:		GPS <input type="checkbox"/>	Survey <input type="checkbox"/>	Other <input type="checkbox"/>
Property Location:	Section No: Portion No:	Lot No: Lease No:	LTO Code:	Town of: Hundred of:
Coordinate Location Verified:	Datum: GDA94 <input type="checkbox"/>	GDA2020 <input type="checkbox"/>	Easting: Northing:	Latitude (DMS): Longitude (DMS):
Date Registered:	Dept Officer:	Signature:		
Remarks:				



COMPOSITE LOG OF BORE RN 999999