



Water bore drilling log

Ensure you have generated a Log ID number prior to submitting >

Click to generate log ID

Authorisation details

Registered number

Development permit number

Works reference number

Log ID # **3650208**

SECTION A—LOCATION DETAILS

Name of landholder **Gordon Campbell**

Postal address **Gordon.Fran.-campbell@gmail.com**

Real property address **47 Inslay Avenue, BOULDERCOMBE**

Real property description Lot **52** Plan **SP 333170**

Phone No.

Postcode

Postcode **4702**

or Bore location GPS. Latitude

Easting **0241407**

Longitude

Northing **7392260**

Datum

WGS84

Zone **56K**

SECTION B—BORE COMPLETION DETAILS

Date commenced **4/10/23**

Date completed **5/10/23**

SECTION C—DRILLING METHOD

Rotary mud Cable tool

Auger Rotary air

Other

SECTION D—HOLE SIZE

Diameter (mm)	Location (metres)	
	From	To
225	0	10.6
175	10.6	29

SECTION I—BORE PURPOSE

Domestic Stock Irrigation Commercial

Urban Industrial Other (please specify)

SECTION K—WATER BEARING BEDS

Depth struck (metres)	Water rose to (metres)	Supply (litres/second)	Conductivity (µS/cm)*	pH
15.2	9.8	2.9	0.95	

Final Conductivity (µS/cm): 0.95 Final pH: *Fresh, brackish or salty. Laboratory testing is recommended before human consumption.

SECTION L—SUB ARTESIAN BORE ON COMPLETION

Depth to standing water level from ground level	Depth to pump suction or bottom of drill stem
9.8 (metres)	29 (metres)

Type of test used Air Bail Pump

Estimated supply (litres/second)	Duration of test (hours)	Drawdown level from surface (metres)
1.9	1	29

SECTION M—ARTESIAN BORE ON COMPLETION

Shut-in pressure (kPa)	Free flow (litres/second)	Temperature (°C)

SECTION N—REMARKS

Supply : Approx 1500gph
TDS: Approx 475ppm

SECTION O—CERTIFICATION

I hereby certify that the bore is drilled and constructed according to the conditions of my driller's licence and the information provided is true and accurate.

Driller name **J.T. Orr** Driller's licence no. **3175**

Trainee Driller name **T.L.E. Orr** Driller's licence no.

Signature of driller *[Signature]* Date **26/11/2023**

Contractor name **ABCO Drilling**

SECTION E—CASING DETAILS

Type (PVC, steel etc)	Size O.D. (mm)	Wall thickness (mm)	Location (metres)	
			From	To
PVC	125	6.0	0	29.0

SECTION J—PARTICULARS OF STRATA

From (metres)	To (metres)	Strata description (use more than one line if required)	Water bed thus(*)
0	0.2	Topsoil loam, Brown-black	
0.2	1.8	Clay, Brown-grey	
1.8	2.4	Clay, Brown	
2.4	4.3	Clay with gravel, Light brown	
4.3	5.8	Clay with gravel, White-light brown	
5.8	7.3	Clay -decomposed granite	
7.3	12.0	Decomposed granite, Grey, Medium soft	
12.0	20	Decomposed granite, Grey-light brown, Medium soft	
20	29	Water started	15.2
		Decomposed granite, Silver-grey, Medium soft	
		Water measured: 0.4L/s	20
		Water measured: 1.2L/s	24.5
		Water measured: 2.9L/s	29

SECTION F—CENTRALISERS

Type	Location (metres)	
	From	To

SECTION G—PERFORATIONS/ SLOTS/ SCREENS

Type	Size O.D. (mm)	Aperture (mm)	Location (metres)	
			From	To
Slots		2 Rows 50 x 2		
		100mm spa	10.6	16.8
Slots		2 Rows 50 x 2		
		50mm spaci	16.8	29

SECTION H—CEMENTING/GRAVEL PACK/ANNULAR FILL DETAILS

Type & material size	Hole diameter (mm)	Casing diameter (mm O.D.)	Location (metres)	
			From	To
Cement	225	125	0	5.9
Screened cuttings	225	125	5.9	9.0
Gravel	225	125	9.0	10.6
Gravel	175	125	10.6	29

W2F136 v6