

A.

EXTENDED
SEE P2.

U94081C

RECEIVED

22 SEP 1994

WAIMEA DRILLING CO. LTD

MARLBOROUGH
DISTRICT COUNCIL DRILLERS WATER WELL LOG FORM

W.D.C LOG NO.: 6107

MEMBER OF
N.Z.D.F.

Drilled for

First name: Ron
DennisLast name/Company: Stewart
GiffordWell owner: Ron Stewart
Dennis Gifford

N.M.R.C. No: P28w/2651

Address: 34 Fiffe Street

Suburb:

City: Blenheim

Driller: C B Woodford

Map sheet No: P28

Depth(m): 12

Drilling date: 6/7/94

Grid Ref East: ~~7480~~North: ~~6700~~

2573900

5966700

Locality: North Eastern Corner of property, Wairau Valley, Blenheim
Hole #4

STRATA

Depth from
surface(m)

Colour

Description

1: 0.0	C1: GREEN	D1: GRASS	
2: 0.5	C2: BROWN	D2: TOPSOIL	
3: 3.0	C3: GREY	D3: CS, CG	
4: 5.2	C4: GREY	D4: CS-C	WB
5: 11.0	C5: YELLOW CLAY	D5: GREY MS-C	PWB
6: 11.5	C6: GREY	D6: MS-C	WB
7: 12.0	C7: YELLOW CLAY	D7: GREY MS-C	
8:	C8:	D8:	
9:	C9:	D9:	
10:	C10:	D10:	
11:	C11:	D11:	
12:	C12:	D12:	
13:	C13:	D13:	
14:	C14:	D14:	
15:	C15:	D15:	
16:	C16:	D16:	
17:	C17:	D17:	
18:	C18:	D18:	
19:	C19:	D19:	
20:	C20:	D20:	

Aquifia details 1: 3	1.FIN: 5.2	Static Level 1: 2.6
Aquifia details 2: 11	2.FIN: 11.5	Static level 2: 2.6
Aquifia details 3:	3.FIN:	Static level 3:

Casing Diameter (mm): 300

Casing length (m): 5

Screen Type: SLOTTED 250mm CASING

Screen set (m): 5.0 to: 12

Screen length (m): 7 Slot size (mm): 10 Leader (m): 0.5 Sump (m):

Draw down (m): 3

Hours pumping: 2

Flow rate (lpm): 1060.73

(M3P/H): 63.64

Remarks including notes on cores and samples taken: SUMP IS SCREENED $Q/S = 21.2 \text{ m}^3/\text{hour/mete.}$

P2. EXTENTION.

MEMBER OF
N.Z.D.F.

WAIMEA DRILLING CO. LTD

W.D.C LOG NO.: 6107.1

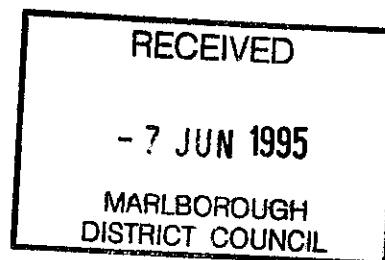
DRILLERS WATER WELL LOG FORM

Drilled for

First name: Ron Last name/Company: Stewart
Dennis Gifford
Well owner: Ron Stewart N.M.R.C. No:
Dennis Gifford
Address: 34 Fiffe Street Suburb: City: Blenheim
Driller: J Chapman Map sheet No: P28 Depth(m): 14.90
Drilling date: 1/12/94 Grid Ref East: 7480 North: 6700
Locality: North Eastern Corner of property, Wairau Valley, Blenheim
Hole #4

STRATA

Depth from surface(m)	Colour	Description
1:	C1:	D1: EXISTING BORE
2: 0.5	C2: BROWN	D2: TOPSOIL
3: 3.0	C3: GREY	D3: CS,CG
4: 5.2	C4: GREY	D4: CS,C PWB
5: 11.0	C5: YELLOW CLAY	D5: GREY MS-C WB
6: 11.5	C6: GREY	D6: MS-C
7: 14.9	C7: GREY	D7: MS-C
8:	C8:	D8:
9:	C9:	D9:
10:	C10:	D10:
11:	C11:	D11:
12:	C12:	D12:
13:	C13:	D13:
14:	C14:	D14:
15:	C15:	D15:
16:	C16:	D16:
17:	C17:	D17:
18:	C18:	D18:
19:	C19:	D19:
20:	C20:	D20:



Aquifia details 1: 5.2 1.FIN: 7.0 Static Level 1: 5.2
Aquifia details 2: 12.40 2.FIN: 14.0 Static level 2: 3.75
Aquifia details 3: 3.FIN: Static level 3:

Casing Diameter (mm): 300 Casing length (m): 12.1
Screen Type: SS ROUNDWIRE-SLOTTED SUMP Screen set (m): 12.1 to: 14.1
Screen length (m): 2 Slot size (mm): 4 Leader (m): 0.35 Sump (m): 0.8
Draw down (m): 4.55 Hours pumping: 2 Flow rate (lpm): 981.93
Q = 58.92 m³/hour

Remarks including notes on cores and samples taken:

$$Q/S = \frac{58.92 \text{ m}^3/\text{hr}}{4.55 \text{ m}} = 12.95 \text{ m}^3/\text{hr/m}$$