



4 Springswood Grove
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WATER WELL ENGINEERS TO MARLBOROUGH

Log No 977

Well Owner Mr E Townley
 Kowhai Flat
 Wairai Valley
 R.D.1 Blenheim

Contact Name Eion

Driller John Butt

Map Sheet No

Altitude (m):

Drilling Date 23/06/2005

Grid Ref East:

South

028w/
200

Locality Wairau Valley Grid ref 2554942-5960364

Depth To Strata Top (m)	Strata Bottom (m)	Strata Thickness (m)	Static Level (m)	Strata Description	Strata Picture
0.00	0.40	0.40		Brown topsoil, brown cobble and coarse gravels	
0.40	7.50	7.10		Brown and grey cobble to medium sand, yellow clay bound	
7.50	11.10	3.60		Grey gravels, grey clay bound	
11.10	14.20	3.10		Grey coarse gravel, some grey clay, water bearing	

Casing above ground (mm): 300

Finished Static
 Water Level: 4.53

Test Pumping: 10.00 Hours

Draw Down (m): 1.66 Below Static Water Level

Flow Rate: 1.31 cubic mph

Step Test By:

No: 1 Screen Type 80mm slotted Pvc

Top of Screen Leader (m): 10.56

Top Of Screen (m): 10.82

From:	To:	Slot Size	Length
10.82	13.59	4.00	2.77

Bottom Of Screen (m) 13.59

Length of Sump (m): 0.00

Remarks:

Finished Depth of Well (m) 13.59

Casing NB Dia
(mm): 100

Screen NB Dia
(mm): 100

Leader Length
(m): 0.26

Casing Length
(m): 10.82

Total Screen
 Length (m): 2.77

4/07/2005 7:32:26 p.m.

U050245

lot 1

DP 10334
 well 200

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