

**Bore or Well No:** M34/5707

**Well Name:**

**Owner:** Hurunui District Council



**Street of Well:** 77 RACECOURSE ROAD

**File No:** CO6C/23590

**Locality:** AMBERLEY

**Allocation Zone:** Waipara

**NZTM Grid Reference:** BV24:77088-26281 QAR 2

**CWMS Zone:** Hurunui - Waiau

**NZTM X-Y:** 1577088 - 5226281

**Location Description:** On the corner of Racecourse and Stanton Road.

**Uses:** Public Water Supply

**ECan Monitoring:**

**Well Status:** Active (exist, present)

**Drill Date:** 25 Oct 2005

**Water Level Count:** 1

**Well Depth:** 147.00m -GL

**Strata Layers:** 25

**Initial Water Depth:** -8.30m -MP

**Aquifer Tests:** 1

**Diameter:** 250mm

**Yield/Drawdown Tests:** 2

**Measuring Point Ait:** 71.94m MSD QAR 4

**Highest GW Level:** 9.09m below MP

**GL Around Well:** -0.43m -MP

**Lowest GW Level:** 9.09m below MP

**MP Description:** ToC

**First Reading:** 05 Dec 2007

**Last Reading:** 05 Dec 2007

**Driller:** Clemence Drilling  
Contractors

**Calc. Min. (Below MP):**

**Drilling Method:** Rotary/Percussion

**Last Updated:** 03 May 2016

**Casing Material:** Steel

**Last Field Check:** 18 Dec 2015

**Pump Type:** Submersible

**Yield:** 15 l/s

**Aquifer Type:**

**Drawdown:** 34 m

**Aquifer Name:**

**Specific Capacity:** 0.44 l/s/m

**Screens:**

Screen No.	Screen Type	Top (m)	Bottom (m)	Diameter (mm)	Leader Length (mm)	Slot Size (mm)	Slot Length (mm)
1	Stainless steel	120	130				
2	Stainless steel	138	146				

**Step Tests:**

Step Test Date	Step	Yield (l/s)	Drawdown	Duration (mins)
25 Oct 2005	1	15	34.1	240

Date	Comments
15 Aug 2006	Gridref changed from: M34:8694-8785 from plan with BCR
31 Oct 2006	See consent file for aquifer test
23 Mar 2007	Gridref changed from: M34:8708-8788, new gridref from WP application
05 Jul 2007	Gridref changed from: M34:8710-8791
06 Mar 2009	routine monitoring visit 5/02/09
21 Dec 2015	Surrounding landuse: gun club and animal grazing.

**Aquifer test date(s) where this is the pump bore**

21 Feb 2006 - constant

## Borelog for well M34/5707

Grid Reference (NZTM): 1577088 mE, 5226282 mN  
 Location Accuracy: 2 - 15m  
 Ground Level Altitude: 71.5 m +MSD Accuracy: < 0.5 m  
 Driller: Clemence Drilling Contractors  
 Drill Method: Rotary/Percussion  
 Borelog Depth: 208.0 m Drill Date: 25-Oct-2005



Scale(m)	Water Level	Depth(m)	Full Drillers Description	Formation Code
1		0.40m	Stony topsoil	
2		0.40m	Stony topsoil	
3			Dry gravel	
4		3.90m		
5		3.90m	Dry gravel	
6			Claybound gravel	
7				
8	8.66			
9	8.66			
10				
11				
12		12.10m		
13		12.10m	Claybound gravel	
14			Clay washed gravel	
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36		36.20m	Clay washed gravel	
37		36.20m	Yellow claybound gravel & blue pug, very stained gravel	
38		38.30m		
39		38.30m	Yellow claybound gravel & blue pug, very stained gravel	
40			Claybound gravel	
41		40.60m		
42		40.60m	Claybound gravel	
43			Yellow claybound gravel & blue pug, very stained gravel	







