

Bore or Well No: M34/5653

Well Name:

Owner: Amberley Olives limited



Street of Well: 63 Racecourse Road

File No: CO6C/21617

Locality: Amberley

Allocation Zone: Waipara

NZTM Grid Reference: BV24:77206-26239 QAR 2

CWMS Zone: Hurunui - Waiau

NZTM X-Y: 1577206 - 5226239

Location Description: In yard behind house.

Uses: Irrigation

ECan Monitoring:

Domestic Supply

Well Status: Active (exist, present)

Drill Date: 06 May 2004

Water Level Count: 318

Well Depth: 32.20m -GL

Strata Layers: 6

Initial Water Depth: -6.07m -MP

Aquifer Tests: 1

Diameter: 150mm

Yield/Drawdown Tests: 2

Measuring Point Ait: 71.50m MSD QAR 4

Highest GW Level: 2.33m below MP

GL Around Well: -0.34m -MP

Lowest GW Level: 8.29m below MP

MP Description: ToC

First Reading: 08 Jul 2007

Last Reading: 28 Apr 2016

Driller: Texco Drilling Ltd

Calc. Min. (Below MP): -4.80m -MP

Drilling Method: Tubex

Last Updated: 03 May 2016

Casing Material: STEEL

Last Field Check: 28 Apr 2016

Pump Type: Submersible

Aquifer Type:

Yield: 2 l/s

Aquifer Name:

Drawdown: 13 m

Specific Capacity: 0.12 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	29.2	32.2				

Step Tests:

Step Test Date	Step	Yield (l/s)	Drawdown	Duration (mins)
21 Jul 2007	1	1.5	13.04	
07 Feb 2009	1	1.5	12.95	

Date	Comments
04 Feb 2005	Consent holder supplied photo of well head but after scanning photo is not legible. Record No C04C/56014
05 Dec 2007	Gridref changed from: M34:8722-8786 Water levels recorded by landowner using a conductive wire connected to a battery and a light bulb. Errors of +/- 5cm.
05 Dec 2007	Pumping at ~1.5L/sec for 3.25 hrs DD of 13.04m (-4.94m to -17.98m) = SC ~0.12. Full recovery after pumping takes approximately 12 hrs. Data measured by landowner.

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

07 Feb 2009 - constant

Aquifer test date(s) where this is an observation bore

Borelog for well M34/5653

Grid Reference (NZTM): 1577207 mE, 5226240 mN

Location Accuracy: 2 - 15m

Ground Level Altitude: 71.2 m +MSD Accuracy: < 0.5 m

Driller: Texco Drilling Ltd

Drill Method: Tubex

Borelog Depth: 35.5 m Drill Date: 06-May-2004

