



454 West Melton Rd
RD6
Christchurch 7676
Ph 347-9337

Name:	M Woodman & R Sinclair	Bore No:	BX23/1243							
Address:	944B Weedons Ross Rd		GPS	172.383132						
	West Melton		Location:	-43.506921						
			Driller:	A Holcroft						
Date:	28/3/22		Method:	Air Rotary						
Invoice No:	13361		Photo of Wellhead:							
Final Well details:										
Depth (from TOC m)	Diameter (mm)	Casing Material								Top of Casing (m TOC Above GL)
63.06	150	Steel								0.4
Strata: (F = fine, M = medium, C = coarse, A = angular, R = sub-rounded, W = well-rounded, S = well-sorted)										
Depth from GL (0 m)	Major	Secondary	Some	Minor	Trace	Primary Colour	Secondary Colour	Water-bearing Y/N Flow (P = Poor)		
0.5	Topsoil	Sand				Brown				
7.0	Gravel	Sand	Cobbles			Grey				
30.0	Gravel	Clay	Sand	Cobbles		Brown				
57.0	Gravel	Sand	Clay	Cobbles		Lt Brown		Y		
59.0	Gravel	Clay	Sand			Lt Brown		Y (P)		
62.7	Gravel		Sand	Cobbles	Clay	Lt Brown		Y		
Screening:										
Type of Screen	Length (m)	Top (m below GL)	Bottom (m below GL)	Leader (mm)	Diameter (mm)					
S/S	3.0	59.66	62.66	500	100					
Developing:										
Method				Hours						
Compressed Air & Mechanical Surging				4.0						
Test Pumping:										
Pumping Rate (L/sec)	4.2									
Static Water Level (m above/below TOC)	22.0									
Final Water Level (m above/below TOC)	42.7									
Drawdown (m)	20.7									
Duration (mins)	120									