Map Sheet No Mike and Bertha Newman Well Owner Waihopi Valley Locality 11022 Cowslip Valley Address 2574027 5957689 Grid Reference Drilling Method Rotary D.T.H.H Tubex P28W/3581 NZGS Well No Shane Hogan/Rex Garton Driller Land Use Consent No* 20/10/99 **Drilling Date** 5 NOV 1999 Details of Aquafiers Strata Static epth of Depth from Description Water urface (mb Surface (m) Bottom-Level (m) Тор 0 Water bearing inch rounds. 10 Blue grey silty clay wet and thick. 12.5 Yellow brown silty clay gravels. Subangular and subrounded. Fine to course. Moderately sorted. Sticky. 19.6 Gravels as at 12.5 - 19.6. Yielding very little water. Gravels clearer, less silty clay 21.8 Yellow brownish clay and fine peastone. Slightly plastic. Firm drilling (high rotation speed) 22.8 Fine gravels. Clean subangular and rounded bearing water, a hint of blue grey silty gravels. 26.1 Blue grey clay moist and slighty plastic. 33.2 Blue grey clay moist and slighty plastic with some fine peastone. Blue grey clay moist and slighty plastic moderate penetration high rotation speed. 35.6 Blue grey clay moist and slighty plastic moderate penetration high rotation speed. 1.2 metre water level shallower FILE No.: OFFICER: DATE 2 5 JAN 2000 MARLBOROUGH

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DISTRICT COUNCIL

Map Sheet No Well Owner Mike and Bertha Newman Address Waihopi Valley 11022 Cowslip Valley Locality Drilling Method Rotary D.T.H.H Tubex Grid Reference Driller Shane Hogan/Rex Garton NZGS Well No IL F. Fr. Land Use Consent No* **Drilling Date** 20/10/99 5 NOV 1999 Details of Aquafiers Strata epth of Description Static Depth from urface (m) Water Surface (m) Level (m) Bottom Top 0 Water bearing inch rounds. 10 Blue grey silty clay wet and thick. 12.5 Yellow brown silty clay gravels. Subangular and subrounded. Fine to course. Moderately sorted. Sticky 19.6 Gravels as at 12.5 - 19.6. Yielding very little water. Gravels clearer, less silty clay 21.8 Yellow brownish clay and fine peastone. Slightly plastic. Firm drilling (high rotation speed) 22.8 Fine gravels. Clean subangular and rounded bearing water, a hint of blue grey silty gravels. 26.1 Blue grey clay moist and slighty plastic. 33.2 Blue grey clay moist and slighty plastic with some fine peastone. Blue grey clay moist and slighty plastic moderate penetration high rotation speed. 35.6 Blue grey clay moist and slighty plastic moderate penetration high rotation speed FILE No.: OFFICER:

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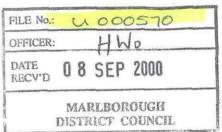
2 5 JAN 2000

MARLBOROUGH DISTRICT COUNCIL

DATE

RECUIT

Well Owner	M & B Newman
Property Address	Cowslip Valley
Drilling Method	140mm Tubex
Driller	Richard Sugrue
Drilling Date	21.08.00





Map Sheet Number

Grid Reference

NZGS Well No

Land Use Consent No By Owner

By Owner By Owner By Owner

				/ 16
	Strata	Details of	Aquifiers	THE STATE OF
Depth from Surface (m)	Description	Depth from Surface (r	1 1 1 2 2 2 2 2	Static Water
Top GL		Тор	Bottom	Level (m)
35.60	BLUE GRAY CLAY			(Tare
36.50	SMALL BROWN GRAVEL WITH MODERATE CLAY			
43.00	GREY CLAY WITH GRAVEL			
48.00	YELLOW BROWN CLAY FINE GRAVELS			
50.00	BROWN CLAY HARD AND DRY		J. 27.	Texco
53.50	CLAY BOUND ROCK			
		19		
	NB: PULLED BACK TO 36.00M. DEVELOPE WITH AIR FOR 3.00	ups!		
•	NO USABLE WATER FOUND. ALL CASING REMOVED FROM WWELL ABANDONED.			
		1 1 1 1 1		
Casing Diamete	er (mm) Screen Length (m)			10x00
Well Depth	Slot Size			
			THE PARTY NAMED IN	NAME OF STREET

CC:

Final Water Level

Screen Type

CLIENT:

REGIONAL COUNCIL:

OFFICE X TWO:

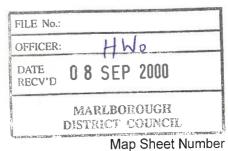
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Leader & Diameter

Set At

Well Owner	M & B Newman
Property Address	Cowslip Valley
Drilling Method	140mm Tubex
Driller	Richard Sugrue
Drilling Date	21.08.00





Map Sheet Number	By Owner
Grid Reference	By Owner
NZGS Well No	By Owner
Land Use Consent No	By Owner

	Strata		Details of Aquifiers		
Depth from	Description	Depth from		Static	
Surface (m)		Surface (m		Water	
Top GL		Тор	Bottom	Level (m)	
			MAID.	263.6 Thursday	
35.60	BLUE GRAY CLAY		NA CONTRACTOR		
183-					
36.50	SMALL BROWN GRAVEL WITH MODERATE CLAY			* ~ f \	
43.00	GREY CLAY WITH GRAVEL				
40.00	CITET OLIV WITH CITA VEL				
48.00	YELLOW BROWN CLAY FINE GRAVELS				
			100	TEXCO =	
50.00	BROWN CLAY HARD AND DRY			25	
		11 11		The second second	
53.50 CLAY BOUND ROCK	CLAY BOUND ROCK			1	
		10%			
		1 / / / / / / / / / / / / / / / / / / /	9	1 1,	
		A TOP TO	AN	A CONTRACTOR OF THE PARTY OF TH	
	NB: PULLED BACK TO 36.00M. DEVELOPE WITH AIR FOR 3.00HR				
	NO USABLE WATER FOUND. ALL CASING REMOVED FROM WELL			LA CANADA	
WELL ABANDONED.	WELL ABANDONED.		215		
			- Auk		
		ART FF		AV	
				1	
				CO.	

Casing Diamete	r (mm)		Screen Length (m)
Well Depth			Slot Size
Final Water Lev	el		Leader & Diameter
Screen Type	17 <u>- 1</u>		Set At
CC:	CLIENT: REGIONAL COUNCIL	X X	

OFFICE X TWO:

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