

HOLE No.
CO ORDINATES
LOCATION

P.28.W/1945
E
OMAKA VALLEY - BLENHEIM.

JOB NO.
RL

2246.10

drilling method	penetration	water	graphic log	scale (m)	Geological Log	Borehole Construction Details	bailing yield and additional observations
FLUID FLUSH ROTARY	11-8-89			0	Fine GRAVEL in coarse sand yellow clay matrix. ~ 70% gravel.	2.125" STEEL CASING TO 12.3m.	
				10	Percentage gravels reducing ~ 30% gravels	SOCKET ON LEADER TO SEAL.	
				20	Medium gravels in yellow clay matrix. ~ 50% Gravels	TOP OF SCREEN @ 14.0m	Change to rock bit.
				30	Possibly water bearing. Light brown clay.	4.2m x 100p PVC CLASS C SLOTTED 2% OPEN AREA.	Water loss ~ 1% from 22m to 55.2m
				40	Medium gravels & cobbles in yellow clay matrix.		
				50	Medium gravels in light brown clay ~ 40% gravels.		
				60	Blue/gray clayey sand.		
					Cobbles in yellow clay.	T.D. 55.2m. OPEN BOTTOM.	

DRILL TYPE
FEED
DRILLER W.S. WOODFORD.
COMMENCED 7-8-89
COMPLETED 9-8-89
LOGGED BY H.J. REID.
CHECKED BY
VERTICAL SCALE

KEY

penetration
no resistance
ranging to
refusal

water

10.01.80
water level and date
water inflow
water outflow

CLIENT :

MONTANA WINES LTD

PROJECT :

OMAKA VINEYARD WATER SUPPLY

GROUNDWATER INVESTIGATION
LOG OF BORE P28W/1945

GCNZ Consultants

Water and Environmental Engineers and Geoscientists.



DATE :
AUGUST 1989

PROJECT NO. :
2246.10

FIGURE NO. :
A1

2246.10

FIGURE NO. :
AI

Omaka ~~River~~ Valley Well Inventory

MDC well number	P28w/1945	1945
Well owner	Montana Wine Ltd	
Grid reference P28:	25 77 550	- 59 61 100
Well depth (m.)	15-60	
Well diameter (mm.)	125	
Water level measurement reference level	inspection socket.	
RL Water level measurement reference level (mamsl)	89.978 m	
Survey date	23/8/95	
Survey party	G Walker, J Fry	



well.

