

RECEIVED

24 NOV 1995

MEMBER OF
N.Z.D.F.

MARLBOROUGH
DISTRICT COUNCIL

WAIMEA DRILLING CO. LTD

W.D.C LOG NO.: 6195

DRILLERS WATER WELL LOG FORM

Drilled for

First name: Geoff

Last name/Company: Jensen/Omaka Springs

Well owner: Geoff Jensen

N.M.R.C. No: P28w/2903

Address: Box 39

Suburb: Renwick

City: Blenheim

Driller: C Woodford

Map sheet No: P28

Depth(m): 105.00

Drilling date: 4/10/95

Grid Ref East: ~~771~~

North: ~~600~~

Locality: Hawksbury Road Omaka

2577080

5960030

STRATA

Depth from

Surface(m)

Colour

Description

1:	0.00	C1: green	D1: grass
2:	0.30	C2: brown	D2: topsoil
3:	21.00	C3: yellow	D3: clay cg-mg
4:	27.00	C4: yellow	D4: clay cg-mg-pwb
5:	32.00	C5: yellow & grey	D5: clay
6:	39.00	C6: grey	D6: clay-mg
7:	46.00	C7: brown	D7: clay-mg
8:	50.50	C8: yellow	D8: clay-mg-pwb
9:	58.00	C9: grey	D9: clay-mg
10:	63.00	C10: brown	D10: clay
11:	69.00	C11: grey	D11: clay-cg-mg
12:	74.00	C12: brown	D12: clay-mg
13:	83.00	C13: grey	D13: clay-mg-fg
14:	85.00	C14: grey	D14: clay-cg-mg-pwb
15:	87.00	C15: grey	D15: clay
16:	90.00	C16: grey	D16: clay-cg-mg
17:	105.00	C17: grey	D17: clay-mg-fg
18:		C18:	D18:
19:		C19:	D19:
20:		C20:	D20:

Aquifer details 1: 27.00

1.Fin:

Static Level 1: 08.60

Aquifer details 2: 50.50

2.Fin:

Static Level 2:

Aquifer details 3: 85.00

3.Fin:

Static Level 3:

Casing Diameter(mm): 150

Casing Lenth(m): 23.00

Screen Type: class c 100 pvc

Screen set(m): 22.00 TO(M): 105.00

Screen Length(m): 80.00 Slot Size(mm): 3.00 Leader(m): 1.00 Sump(m): 2.00

Draw Down(m): 43.00 Hours Pumping: 3

Flow Rate(lpm): 79.555

Remarks- Including notes on cores and samples taken: This well was test pumped and developed twice- No improvement in yield.

MEMBER OF WAIMEA DRILLING CO. LTD W.D.C LOG NO.: 6206/ex
N.Z.D.F. ~~~~~ -tention of 6195.

DRILLERS WATER WELL LOG FORM

Drilled for

First name: Geoff Last name/Company: Jensen / Omaka Springs
Well owner: Geoff Jensen Estate
N.M.R.C. No: P28w/2903

Address: Box 39 Suburb: Renwick City: Blenheim

Driller: C Woodford Map sheet No: P 28 Depth(m): 105.00

Drilling date: 4/10/95 Grid Ref East: 771 North: ~~603~~
Gravel packed -9/1/96 2577030 5960030

Locality: Hawkesbury Road Omaka

STRATA

Depth from

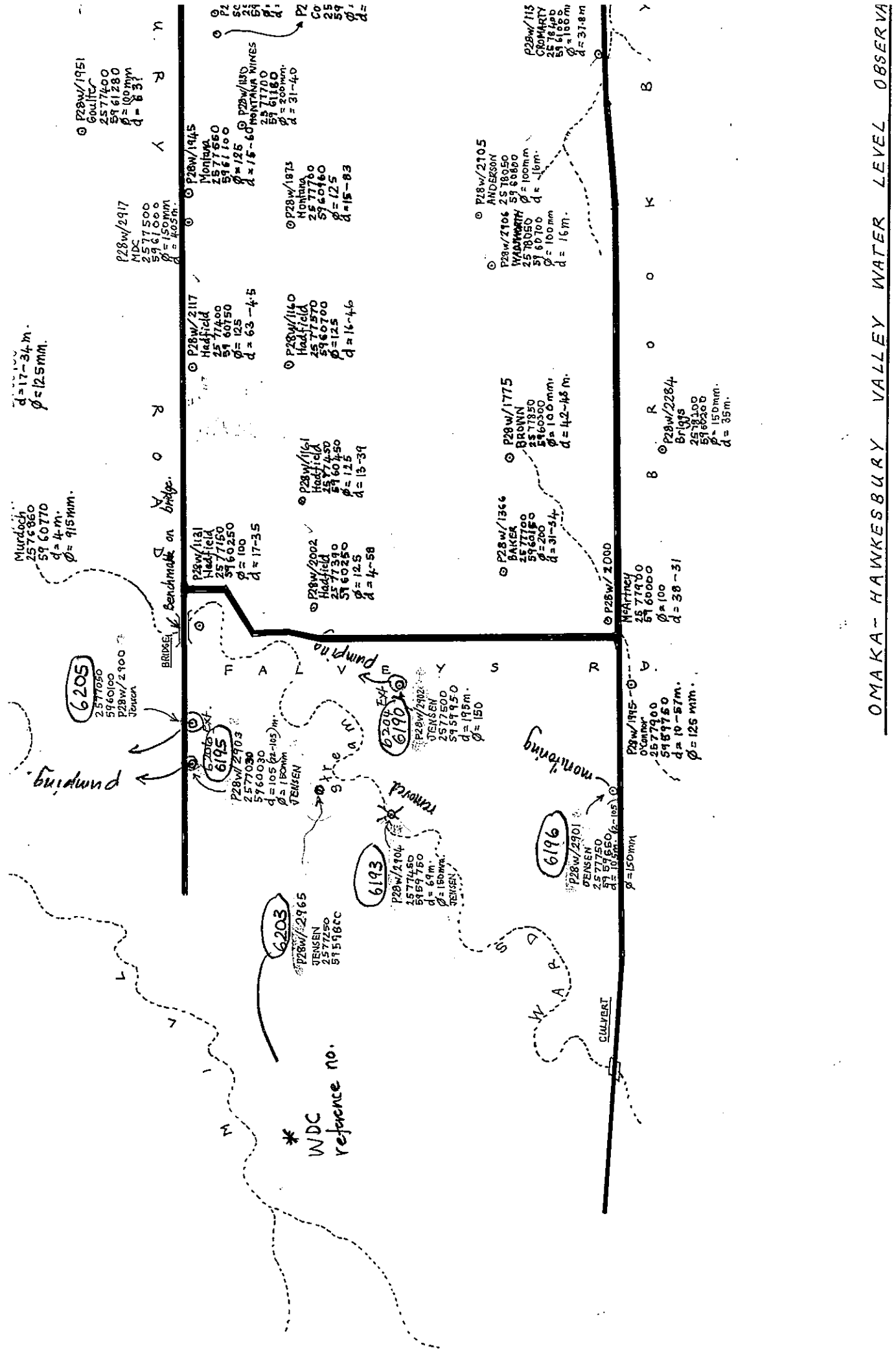
Surface(m)	Colour	Description
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1: Same as log 6195.	C1:	D1:
2:	C2:	D2:
3:	C3:	D3:
4:	C4:	D4:
5:	C5:	D5:
6:	C6:	D6:
7:	C7:	D7:
8:	C8:	D8:
9:	C9:	D9:
10:	C10:	D10:
11:	C11:	D11:
12:	C12:	D12:
13:	C13:	D13:
14:	C14:	D14:
15:	C15:	D15:
16:	C16:	D16:
17:	C17:	D17:
18:	C18:	D18:
19:	C19:	D19:
20:	C20:	D20:

Aquifer details 1:	1.Fin:	Static Level 1:
Aquifer details 2:	2.Fin:	Static Level 2:
Aquifer details 3:	3.Fin:	Static Level 3:

Casing Diameter(mm): 125--100pvc Casing Lenth(m): 2x125mm--22x100mm
Screen Type:slotted pvc-gravel packed Screen set(m): 22.00 TO(M): 105.00
Screen Length(m): 83.00 Slot Size(mm): 3 Leader(m): 22.00Sump(m): 0
Draw Down(m): 25.00 Hours Pumping: 12 Flow Rate(lpm): 68.19 (900gph)

Remarks- Including notes on cores and samples taken: The original 150mm casing was removed after gravel packing.



OMAKA-HAWKESBURY VALLEY WATER LEVEL OBSERVATION

KEY

○ : well location

2577452 grid reference NZMS260

φ=100: casing diameter in mm

d=15: well depth in m.

scale 1:10 000

0 100 200