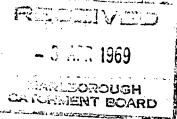


The Secretary,
Marlborough Catchment Board,
P.O. Box 204,
BLENHEIM.



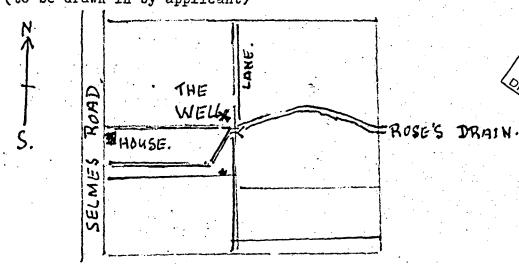
appear 31/3/69

PURSUANT to Section 21 (2) of the Water and Soil Conservation Act 1967 the undersigned hereby gives notification of the following existing lawful use etc., of water as set out in the schedule hereto:

## SCHEDULE

- (1) Full Name HOWARD EDWARD INRATT
- (2) Address SELMES ROAD, R.D.3,
  BLENHEIM.
- (3) Postal Address (if different) -----
  - (3) Occupation FARMER
- (4) Status own
  - wner / occupit
- (5) Legal Description of site LATL, A.P. 1221 PL SEC. LY W. WEST, BIS.

  BLK XI CLOUDY BAY S.D.
- (6) Location Plan of Site with reference to applicants property (to be drawn in by applicant)



- (7) Date that right was first exercised by applicant 39-11/-6/.
- (8) Purpose for which water is to be dammed, used, discharged, diverted, or taken (Describe fully) FOR IHE IBRIGATION OF FARM CROPS AND PASIURE ALSO WATER FOR STOCK
- (9) Source of Water ARTESIAN WELL.
- (10) Extent to which this right was exercised in the 3 year period prior to 9th September 1966.

  - (b) Damming
    (i) Greatest Height of Dam GROUND LEVEL.

Helen Woodward Resource Management Consultant

PO Box 105 Blenheim

Ph/fax 03 579 5669 COUNCIL email: h.woodward@xtra.co.nz

30 March 2007

Marlborough District Council PO Box 443 **BLENHEIM** 

Attn: Rachel Reveley

Dear Rachel

## Re: Transfer of Extraction Point-Quentin Wratt Family Trust

Mr Wratt seeks to transfer the extraction point of his allocation on Lot 1 DP 1221, from well P28w/1906, to well P28w/4705 located at grid reference 2587375-5971964 (as recorded by you on your site visit), adjacent to Roses drain.

Well P28w/4705 is a 125 mm diameter well of approximately 11 metres deep. It has been used as the main irrigation well, with P28w/1906, a 100 mm well being only used sporadically as it has pumping limitations with its smaller diameter.

There is no well log for P28w/4705 being an original well that was installed prior to the introduction of the permit system.

The applicant intends retaining well P28w/1906, which is capped.

## Assessment of Effects on the Environment

The effects on the environment arising from the transfer are considered to be minor. The two wells intercept the same aquifer, being the relatively high yielding unconfined Wairau Aquifer in this area. The two wells are on the same property approximately 200 metres apart.

Well P28w/4705 is located 150 metres from the north boundary and in excess of 200 metres from the east and west boundaries. These separation distances are considered adequate to avoid interference effects on neighbouring wells. The depth of the well at 11 metres below ground level gives considerable buffer below the drain bed level to avoid effects on surface flow, although the drain is normally dry in the summer.

The total abstraction from the aquifer will not change as a result of the transfer.

In summary, given the relatively adequate separation distances and depth of the well, the effects on the aquifer, drain and neighbouring wells arising from the transfer of the 1514.5 cubic metre/day allocation from well P28w/1906 to P28w/4705 are considered to



be no more than minor, particularly since no additional water will be abstracted from the aquifer than is currently allocated.

I trust this information is sufficient for you to process the extraction point transfer.

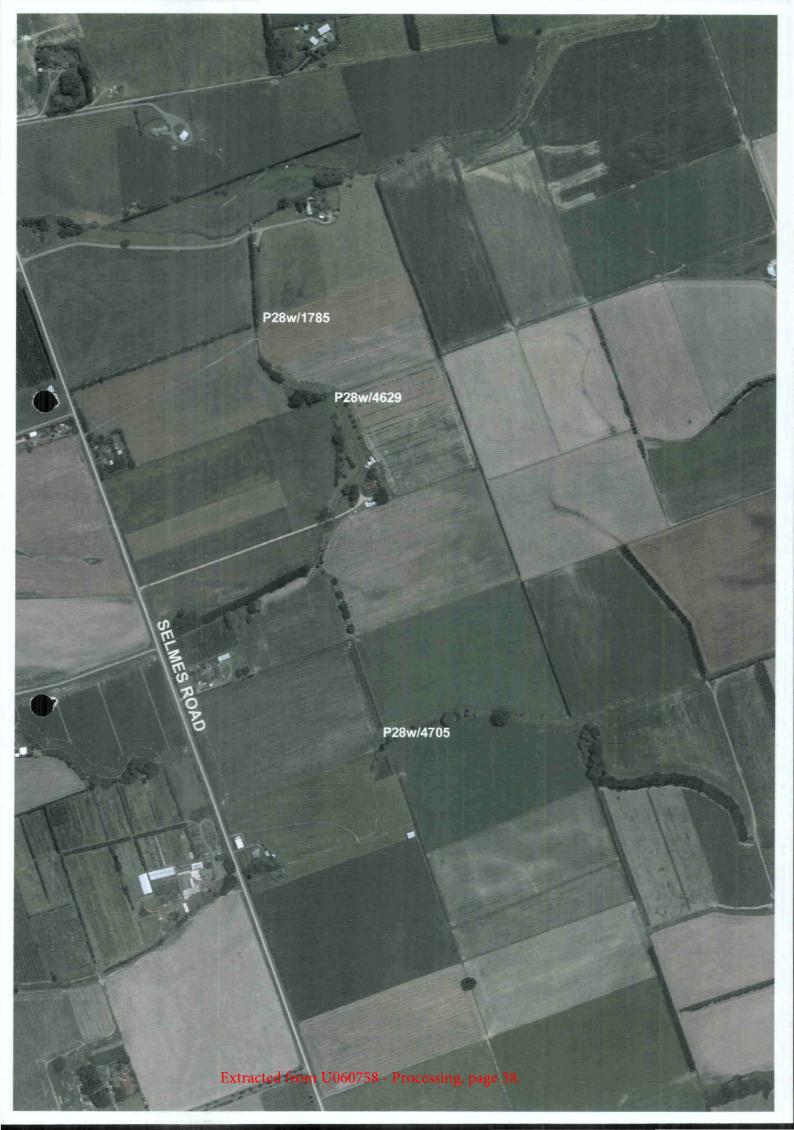
Do not hesitate to contact me should you have any further queries.

Yours sincerely,

Helen Woodward

Resource Management Consultant

Encl: Site Map



Nell P28W/4705
-Clamshell excavation 1969
- lined in 199015
-depth Nom

Rachel, 26/3

Attached is a map showing the location of the 3 wells visited on Friday alongwith Moc well numbers.

Peter D.