



**MARLBOROUGH
DISTRICT COUNCIL**

RESOURCE CONSENT APPLICATION

U170380

**Steven John Knight
and Richard Stuart
Gorman**

196 Ben Morven Road, Fairhall

Submissions Close

5.00 pm Friday 18 August 2017

Resource Consent Application

This application is made under Section 88 of the Resource Management Act 1991

mk



MARLBOROUGH DISTRICT COUNCIL

Please read and complete this form thoroughly and provide all details relevant to your proposal. Feel free to discuss any aspect of your proposal, the words used in this form or the application process with Council staff, who are here to help.

This application will be checked before formal acceptance. If further information is required, you will be notified accordingly. When this information is supplied, the application will be formally received and processed further.

You may apply for more than one consent that is needed to cover several aspects of the activity on this form.

For Office Use

ISO 9001:2008
Document Number:
RAF0002-C11579

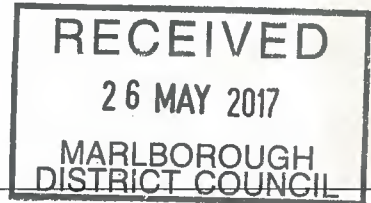
Lodgement Fee Paid \$ 945.00

Receipt No. 1802981

Consent No.

Case Officer:

Date Received:



1. Applicant Details (If a trust, list full names of all trustees.)

Name:
(full legal name)

Steven John Knight and Richard Stuart Gorman as trustees of the Benmore Estates Trust

Mailing Address:
(including post code)

196 Ben Moren Rd, RD2, Blenheim 7272

Email Address:

stevenknight2001@hotmail.com

Phone: (Daytime)

n/a

Phone: (Mobile)

021311105

2. Agent Details (If your agent is dealing with the application, all communication regarding the application will be sent to the agent.)

Name:

~~_____~~

Mailing Address:
(including post code)

~~_____~~

Email Address:

~~_____~~

Phone: (Daytime)

~~_____~~

Phone: (Mobile)

~~_____~~

3. Type of Resource Consent Applied For

Coastal Permit Discharge Permit Land Use Subdivision Water Permit

4. Brief Description of the Activity

To take and use Ben Morven aquifer water

5. Supplementary Information Provided?

Yes No

Council has supplementary forms for some activities, such as moorings, water permits, domestic wastewater, discharge permits, to assist applicants with providing the required information.

6. Property Details

The location to which the application relates is (address): 196 Ben Morven Rd, Fairhall

Legal description (i.e. Lot 1 DP 1234): Lot 4 DP 646, Lot 2 DP 382800

(Attach a sketch of the locality and activity points. Describe the location in a manner which will allow it to be readily identified, e.g. house number and street address, Grid Reference, the name of any relevant stream, river, or other water body to which application may relate, proximity to any well known landmark, DP number, Valuation Number, Property Number.)

Please attach a copy of the Certificate of Title that is less than 3 months old (except for coastal or water permits).

The names and addresses of the owner and occupier of the land (other than the applicant):

[Empty box for names and addresses of owner and occupier]

Please attach the written approval of affected parties/adjointing property owners and occupiers.

Note: As a matter of good practice and courtesy you should consult your neighbours about your proposal. If you have not consulted your neighbours, please give brief reasons on a separate sheet why you have not.

7. Assessment of Effects on the Environment (AEE) (Attach separate sheet detailing AEE.)

I attach, in accordance with Schedule Four of the Resource Management Act 1991, an assessment of environmental effects in a level of detail that corresponds with the scale and significance of the effects that the proposed activity may have on the environment. Applications also have to include consideration of the provisions of the Resource Management Act 1991 and other relevant planning documents.

Note: Failure to submit an AEE will result in return of this application.



8. **Other Information**

Are additional resource consents required in relation to this proposal? If so, please list and indicate if they have been obtained or applied for.

N/A

I attach any other information required to be included in the application by the relevant Resource Management Plan, Act or regulations. Yes No

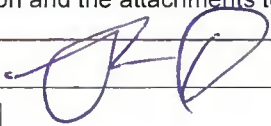
9. **Fees**

- 1. The applicable lodgement (base) fee is to be paid at the time of lodging this application. If payment is made into Council's bank account 02-0600-0202861-02, please put Applicant Name and either U-number, property number or consent type as a reference. If you require a GST receipt for a bank payment, please tick
- 2. The final cost of processing the application will be based on actual time and costs in accordance with Council's charging policy. If actual costs exceed the lodgement fee an invoice will be issued (if actual costs are less, a refund will be made). Invoices are due for payment on the 20th of the month following invoice date. Council may stop processing an application until an overdue invoice is paid in full. Council charges interest on overdue invoices at 15% per annum from the date of issue to the date of payment. In the event of non-payment, legal and other costs of recovery will also be charged.
- 3. Please make invoice out to: Applicant Agent
(if neither is ticked the invoice will be made out to Applicant)

10. **Declaration**

I (please print name) Steven John Knight

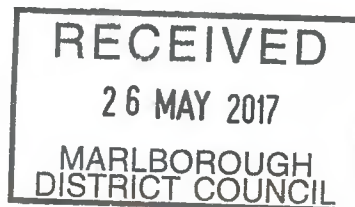
confirm that the information provided in this application and the attachments to it are accurate.

Signature of applicant or authorised agent: 

Date: 1/2/2017

Privacy Information

The information you have provided on this form is required so that your application can be processed and so that statistics can be collected by Council. The information will be stored on a public register and held by Council. Details may be made available to the public about consents that have been applied for and issued by Council. If you would like access to or make corrections to your details, please contact Council.





Schedule Four

Resource Management Act 1991

Information Required in Application for Resource Consent

1 Information must be specified in sufficient detail

Any information required by this schedule, including an assessment under clause 2(1)(f) or (g), must be specified in sufficient detail to satisfy the purpose for which it is required.

2 Information required in all applications

- (1) An application for a resource consent for an activity (the **activity**) must include the following:
- (a) a description of the activity;
 - (b) a description of the site at which the activity is to occur;
 - (c) the full name and address of each owner or occupier of the site;
 - (d) a description of any other activities that are part of the proposal to which the application relates;
 - (e) a description of any other resource consents required for the proposal to which the application relates;
 - (f) an assessment of the activity against the matters set out in Part 2;
 - (g) an assessment of the activity against any relevant provisions of a document referred to in section 104(1)(b).
- (2) The assessment under subclause (1)(g) must include an assessment of the activity against—
- (a) any relevant objectives, policies, or rules in a document; and
 - (b) any relevant requirements, conditions, or permissions in any rules in a document; and
 - (c) any other relevant requirements in a document (for example, in a national environmental standard or other regulations).
- (3) An application must also include an assessment of the activity's effects on the environment that—
- (a) includes the information required by clause 6; and
 - (b) addresses the matters specified in clause 7; and
 - (c) includes such detail as corresponds with the scale and significance of the effects that the activity may have on the environment.

3 Additional information required in some applications

An application must also include any of the following that apply:

- (a) if any permitted activity is part of the proposal to which the application relates, a description of the permitted activity that demonstrates that it complies with the requirements, conditions, and permissions for the permitted activity (so that a resource consent is not required for that activity under section 87A(1));
- (b) if the application is affected by section 124 or 165ZH(1)(c) (which relate to existing resource consents), an assessment of the value of the investment of the existing consent holder (for the purposes of section 104(2A));
- (c) if the activity is to occur in an area within the scope of a planning document prepared by a customary marine title group under section 85 of the Marine and Coastal Area (Takutai Moana) Act 2011, an assessment of the activity against any resource management matters set out in that planning document (for the purposes of section 104(2B)).

4 Additional information required in application for subdivision consent

An application for a subdivision consent must also include information that adequately defines the following:

- (a) the position of all new boundaries;
- (b) the areas of all new allotments, unless the subdivision involves a cross lease, company lease, or unit plan;
- (c) the locations and areas of new reserves to be created, including any esplanade reserves and esplanade strips;
- (d) the locations and areas of any existing esplanade reserves, esplanade strips, and access strips;
- (e) the locations and areas of any part of the bed of a river or lake to be vested in a territorial authority under section 237A;
- (f) the locations and areas of any land within the coastal marine area (which is to become part of the common marine and coastal area under section 237A);
- (g) the locations and areas of land to be set aside as new roads.



5 Additional information required in application for reclamation

An application for a resource consent for reclamation must also include information to show the area to be reclaimed, including the following:

- (a) the location of the area;
- (b) if practicable, the position of all new boundaries;
- (c) any part of the area to be set aside as an esplanade reserve or esplanade strip.

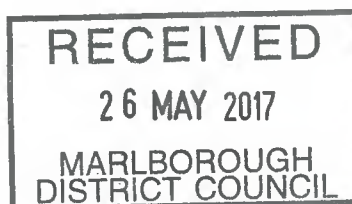
Assessment of environmental effects

6 Information required in assessment of environmental effects

- (1) An assessment of the activity's effects on the environment must include the following information:
 - (a) if it is likely that the activity will result in any significant adverse effect on the environment, a description of any possible alternative locations or methods for undertaking the activity;
 - (b) an assessment of the actual or potential effect on the environment of the activity;
 - (c) if the activity includes the use of hazardous substances and installations, an assessment of any risks to the environment that are likely to arise from such use;
 - (d) if the activity includes the discharge of any contaminant, a description of—
 - (i) the nature of the discharge and the sensitivity of the receiving environment to adverse effects; and
 - (ii) any possible alternative methods of discharge, including discharge into any other receiving environment;
 - (e) a description of the mitigation measures (including safeguards and contingency plans where relevant) to be undertaken to help prevent or reduce the actual or potential effect;
 - (f) identification of the persons affected by the activity, any consultation undertaken, and any response to the views of any person consulted;
 - (g) if the scale and significance of the activity's effects are such that monitoring is required, a description of how and by whom the effects will be monitored if the activity is approved;
 - (h) if the activity will, or is likely to, have adverse effects that are more than minor on the exercise of a protected customary right, a description of possible alternative locations or methods for the exercise of the activity (unless written approval for the activity is given by the protected customary rights group).
- (2) A requirement to include information in the assessment of environmental effects is subject to the provisions of any policy statement or plan.
- (3) To avoid doubt, subclause (1)(f) obliges an applicant to report as to the persons identified as being affected by the proposal, but does not—
 - (a) oblige the applicant to consult any person; or
 - (b) create any ground for expecting that the applicant will consult any person.

7 Matters that must be addressed by assessment of environmental effects

- (1) An assessment of the activity's effects on the environment must address the following matters:
 - (a) any effect on those in the neighbourhood and, where relevant, the wider community, including any social, economic, or cultural effects;
 - (b) any physical effect on the locality, including any landscape and visual effects;
 - (c) any effect on ecosystems, including effects on plants or animals and any physical disturbance of habitats in the vicinity;
 - (d) any effect on natural and physical resources having aesthetic, recreational, scientific, historical, spiritual, or cultural value, or other special value, for present or future generations;
 - (e) any discharge of contaminants into the environment, including any unreasonable emission of noise, and options for the treatment and disposal of contaminants;
 - (f) any risk to the neighbourhood, the wider community, or the environment through natural hazards or the use of hazardous substances or hazardous installations.
- (2) The requirement to address a matter in the assessment of environmental effects is subject to the provisions of any policy statement or plan.





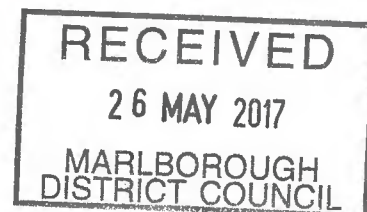
Section 88

Resource Management Act 1991

Making an Application

88 Making an application

- (1) A person may apply to the relevant consent authority for a resource consent.
- (2) An application must—
 - (a) be made in the prescribed form and manner; and
 - (b) include the information relating to the activity, including an assessment of the activity's effects on the environment, as required by Schedule 4.
- (2A) An application for a coastal permit to undertake an aquaculture activity must include a copy for the Ministry of Fisheries.
- (3) A consent authority may, within 10 working days after an application was first lodged, determine that the application is incomplete if the application does not—
 - (a) include the information prescribed by regulations; or
 - (b) include the information required by Schedule 4.
- (3A) The consent authority must immediately return an incomplete application to the applicant, with written reasons for the determination.
- (4) If, after an application has been returned as incomplete, that application is lodged again with the consent authority, that application is to be treated as a new application.
- (5) Sections 357 to 358 apply to a determination that an application is incomplete.



Applicant's Name Benmorven Estates Trust



**INFORMATION TO SUPPORT AN APPLICATION
for Water Permits (mandatory information)**

This additional application form is required to be provided to supplement the Application for a Resource Consent. It is recommended you read the *Guidelines for Submitting a Water Permit Application*. This form does not include any information necessary to support a Land Use Consent application that may also be required in association with your water permit – e.g. construction of a bore, intake structure, dam etc.

Please complete all sections that apply.

GENERAL:

1. Type of permit required:

- | | | | |
|------------------------|-------------------------------------|--------------|--------------------------|
| Take surface water | <input type="checkbox"/> | Dam water | <input type="checkbox"/> |
| Take underground water | <input checked="" type="checkbox"/> | Divert water | <input type="checkbox"/> |

2. Do you currently hold a water permit that is due to expire? Yes / No

If yes, please state the water permit number 4070716

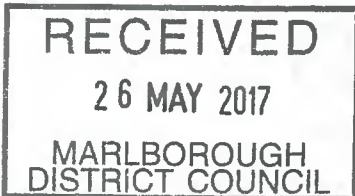
3. Purpose for which water is required? irrigation of vineyard, apples and domestic/stock
(Industrial, crop irrigation, etc)
supply for 3 domestic dwellings

4. Source of water Ben Morven aquifer
(name of river, stream, aquifer, etc)

5. Maximum quantity of take litres per second
188 cubic metres per day
..... cubic metres per week

GROUNDWATER:

- Well number (if existing well) P28W/0865
- Depth from ground level to bottom of well 45.5 metres
- Diameter of well 100 millimetres
- Has a pump test or well interference test been carried out on the well? Yes / No
If yes, please attach results.



SURFACE WATER:

1. Abstraction method
(e.g. intake gallery, suction hose, diversion channel, etc.)
2. Number of pumps to be used?
3. Rate of flow for pump litres per second.
4. Delivery pipe diameter millimetres

DAMMING OR DIVERTING WATER:

1. Please advise reason and purpose
2. Is the dam or diversion permanent / temporary? (circle one)
3. If temporary, give duration details

CONSUMPTION SCHEDULE

	CROP A	CROP B	CROP C	TOTALS
CROP TYPE <small>e.g. corn, olives, etc</small>	Citrus	Apples	Domestic dwellings	
AREA <small>Number of hectares</small>	Up to 9	0.2		
APPLICATION RATE <small>(m³ / ha / day)</small>	22	50	20	
QUANTITY <small>Cubic metres per day</small>	198	10	80	186
IRRIGATION PERIOD <small>Circle months which apply</small>	Jan Feb Mar Apr	Jan Feb Mar Apr	Jan Feb Mar Apr	Jan Feb Mar Apr
	May Jun Jul Aug	May Jun Jul Aug	May Jun Jul Aug	May Jun Jul Aug
	Sep Oct Nov Dec	Sep Oct Nov Dec	Sep Oct Nov Dec	Sep Oct Nov Dec
METHOD <small>Trickle, spray, etc</small>	Trickle	Trickle		

RECEIVED
 26 MAY 2017
 MARLBOROUGH
 DISTRICT COUNCIL

Guidelines for Submitting a Water Permit Application

The following is required when submitting an application for a Water Permit:

1. A full description of the proposal.

For example: To take underground water from well P28w/1234 up to a maximum rate of 500 cubic metres per day for the irrigation of up to 10 hectares of vineyard on Lot 1 DP 1000.

OR

To take B Class Awatere River surface water from an existing intake (Grid Ref 1697139E 5393766N) up to a maximum rate of 500 cubic metres per day for the irrigation of up to 10 hectares of vineyard on Lot 1 DP 1100.

2. A site map. This map must include the site or sites of the abstraction, or the location of the well, the location and distances to the nearest neighbouring abstraction sites or wells, the location and distance to the nearest waterway if the abstraction is from a well and the location and extent of the land to be irrigated.

Site maps are best done on aerial photos of the property. These can easily be obtained from the Marlborough District Council's website by using Smart Maps. Two maps may be required if there is a lot of detail around the abstraction site and for a wider picture of the property.

3. Are other consents required under this application?

For example: A consent may be required for a new well or consents may be required if you are installing a new intake in a waterway. If you already have consents for the intake or well, provide the consent numbers or the well number.

4. An assessment of the proposal against Part 2 of the Resource Management Act 1991.

5. An assessment of the proposal against the relevant objectives and policies of either the Wairau/Awatere Resource Management Plan or the Marlborough Sounds Resource Management Plan. Refer to Volume 1 of the resource management plans.

6. An assessment of the proposal against the National Policy Statement for Freshwater Management 2014. Link to the Ministry for the Environment website:
<http://www.mfe.govt.nz/publications/fresh-water/national-policy-statement-freshwater-management-2014>

7. A full and complete assessment of environmental effects.

This must include the following:

- Possible effects on the instream flora and fauna, if the abstraction is from or near a waterway or wetland.
- Possible interference effects of the abstraction on neighbouring wells or intakes. If this is a renewal then say if there have been any interference effects on neighbour's wells or intakes during the existing consent period or if you have had any complaints from the neighbours about the abstraction.
- Possible effects of the abstraction on the aquifer if the abstraction is from a well.
- Possible stream depletion effects if the abstraction is from a well.
- Possible effects on the freshwater/saltwater interface if taken from a well near the coast.



Guidelines for Submitting a Water Permit Application

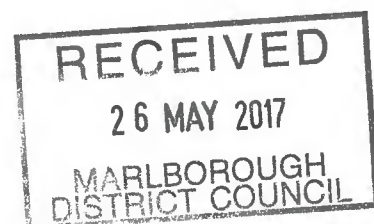
- If the application is a renewal, all meter readings from the existing consent must be provided, whether the existing meter has been verified for accuracy within the last 5 years (provide a copy of the verification certificate) and a discussion of usage as shown by the meter records in relation to the amount of water requested (i.e. does usage during the existing consent period justify the amount of water being requested in this application). If few or no meter readings were taken during the existing consent period, an explanation must be provided for the lack of readings.
- The Marlborough District Council now requires all water meters to have telemetered dataloggers so you will need to say if the meter has already been installed with this system or when one will be installed.
- If the application is for re-issue of a water permit, you must comment on compliance with all of the consent conditions of the existing consent, i.e. conditions that required the consent holder to undertake monitoring during the consent period.
- If the abstraction is from a well, is stock and/or domestic water also taken from the well?
- State what mitigation measures will be taken to ensure the effects of the abstraction will be no more than minor.

For example: Complying with the low flow restrictions for the Wairau River B Class or complying with a well low level restriction condition. How will you ensure the abstraction does not adversely affect the instream flora and fauna and other existing users?

8. If the application is for re-issue of a water permit, you must provide an assessment of the value you have invested in the property in relation to the existing water permit.

For example: You may include irrigation infrastructure or investments in capital related to the crop being irrigated. This assessment must be a monetary value, but can just be an approximation.

9. You must identify any person or parties that could be adversely affected by this proposal and if any consultation with these parties has been undertaken.



Introduction

The applicant is Steven John Knight and Richard Stuart Gorman as trustees of the Benmorven Estates Trust which has an existing water permit U070716 exists as per the following details

- To use underground water from well P28w/0865 up to a maximum rate of 188 cubic metres per day for the irrigation of 9 hectares of vineyard and 0.2 hectares of apples on Lot 2 DP 382800 and Lot 4 DP 646 and for domestic/stock water supply to three sites on Lot 1 DP 382800, Lot 4 DP 646 and Lot 1 DP 2554.

The application has been lodged as the applicant requires the re-issue of the water permit which is due to expire 1st November 2017. The abstraction volume sought is consistent with irrigation demand for this property as determined by the IrriCalc model as per Appendix 3

Immediately following the grant of this application for resource consent, the applicant's current water permit U070716 can be surrendered.

Enclosed is an assessment of environment affects in accordance with the Fourth schedule of the Resource Management Act 1991 for the following activities:

- Water Permit: Take underground water
- Water permit: Use underground water

Attached to this application are the following:

- Appendix 1: Location Map
- Appendix 2: Site Plan
- Appendix 3: Irrigation Requirements
- Appendix 4: Certificate of Title



The Proposal

Benmorven Estates Trust is seeking resource consent for the following activity

- Water permit – Take underground water

To use underground water from well P28w/0865 up to a maximum rate of 188 cubic metres per day for the irrigation of 9 hectares of vineyard and 0.2 hectares of apples on Lot 2 DP 382800 and Lot 4 DP 646 and for domestic/stock water supply to three sites on Lot 1 DP 382800, Lot 4 DP 646 and Lot 1 DP 2554

- Water permit – Use underground water

To use Ben Morven aquifer water for the irrigation of up to 9ha of vineyard on Lot 2 DP 382800 and Lot 4 DP 646

	Oct	Nov	Dec	Jan	Feb	Mar	Apr
M ³	450	3,150	5,130	5,580	4,950	2,970	990



To use Ben Morven aquifer water for the irrigation of up to 0.2ha of vineyard on Lot 2 DP 382800 and Lot 4 DP 646

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
M ³	60	202	300	300	280	200	102	20

For domestic/stock water to three sites on Lot 1 DP 382800, Lot 4 DP 646 and Lot 1 DP 2554 the current allocation is 10m³/day per dwelling. *See consumption schedule in Resource Consent Application for summary details*

The point of abstraction remains unchanged from the location in which existing permit U070716 is extracted from, that being well P28w/0865. *See Appendix 2 for location of well*

In order to ensure that adverse effects in terms of the Ben Morven aquifer or other authorised users are not duly affected the pre-existing condition stipulating that "This consent is only to be exercised

for irrigation purposes when the Southern Valleys Irrigation Scheme is restricted, cut off or unavailable for any reason” is expected to continue pending renewal of this consent

3. The existing Environment

The applicant owns land at 196 Ben Morven Rd with current land use being an established vineyard and apple orchard. There is an existing well that provides water to the property which draws from a shallow well in the Ben Morven aquifer. The topography is flat and the existing landscape can best be described as a highly modified, developed rural landscape. *See Appendix 1 for location*

4. Statutory Framework

4.1 The Resource Management Act 1991

Section 14 of the Resource Management Act 1991 (RMA) requires that no person take, use or divert water unless specifically allowed by a rule in a Regional Plan, and in any relevant proposed regional plan or a resource consent

4.2 The Wairau Awatere Resource Management Plan

This site is Zoned Rural 3 and is not covered by any overlays.

General rule 27.1.2.3 of Chapter 27 of the Plan provides for the taking of between 10 and 500 cubic meters per day per site from a freshwater resource apart from the Wairau aquifer as a discretionary activity. There are no rules about the use of water in the Plan.

4.3 The proposed Marlborough Environment Plan

General rules 2.5.2 and 2.5.3 of the proposed plan provides for any take and use of water not listed as either a permitted, controlled or limited as a prohibited activity to be classified as a discretionary activity. This last designation is the applicable one to apply in the circumstance related to this application.

5 Consultation and Notification

No consultation has been undertaken as it is understood that the council will notify this consent.



6 Assessment of Effects

6.1 Potential effects on the Ben Morven Aquifer

The abstraction of water under permit U070716 may have led to effects on groundwater levels however these are expected to be minimal given that the primary source of water for the vineyard and apples has been from the Southern Valleys supply for the last 10 years. The abstraction of water on this property has been going for some 20+ years with underlying land use changes resulting in a more efficient and lower impact on total water applied and aquifer demands.

6.2 The efficient use of water

The quantity applied for is considered to be appropriate and consistent with the IrriCalc model. If anything the total as per the consumption schedule would say that this application is less than required (228m³/day vs applied for 188m³/day) but as already stated this water take is used only when required for irrigation purposes as dictated by climatic conditions and good management practice.

If an application for a water allocation is within the proposed Marlborough Environment Plan (MEP) water allocation framework and appropriate conditions of consent are imposed and complied with, then the abstraction of that water can occur without impacting further in an adverse manner. This application is consistent with the allocation provisions contained in the MEP.

With regards to the Wairau Awatere Resource Management Plan the water allocation regime contained within that plan has been established to *“provide for the taking, use, damming and diversion of fresh water in a manner which safeguards the life supporting capacity of the resource and avoids remedies or mitigates any adverse effects on the environment”*. If an application is consistent with the regime then this not lead to the occurrence of adverse effects. Specifically in relation to the Ben Morven aquifer the contribution to the actual or cumulative effects are considered to be minor due to the existing consent conditions.

6.3 Potential effects on other users

There have been no adverse impacts upon other users noted, or complaints received within the last 10 years despite the close proximity of other wells as per *Appendix 2*

6.4 Any alternative locations or methods

No alternatives have been considered given as the applicant believes that the activity proposed would give the best result in terms of efficiency of use while ensuring environmental effects are no more than minor. Any alternatives would most likely not be cost effective or practicable.

6.5 Any other potential effect



The proposal seeks the re-consenting of existing authorised activities. The proposal is not anticipated to have any adverse landscape or visual impacts as the existing infrastructure (both irrigation and vineyard) is in place and the taking and use of water is a common occurrence in the region. To the applicants knowledge there has been no known cultural impacts resulting during the development of the land into the existing vineyard and apple orchard or from taking of underground water for irrigation usage.

The proposal is not expected to adversely affect those in the neighbourhood or wider community (including cultural or socio-economic effects) as the proposal is in accordance with the Irricalc water allocation model and the council's own guidelines.

There are no known/recorded archaeological or recognised customary activities associated with the subject site. It is considered that the proposed activities will not result in any adverse effects. To the best of the applicant's knowledge there has been no adverse historical, spiritual, scientific, recreational or cultural effects resulting from the exercise of the current resource consent.

It is not anticipated that there will be any other potential effects in exercising this going forward.

7 Various Planning Documents

7.1 Resource Management Act 1991

Part 2 of the RMA set out the guidelines around the purpose and principles on which the RMA is founded; and all other associated statutory frameworks are driven.

7.2 Section 6 Matters of National Importance

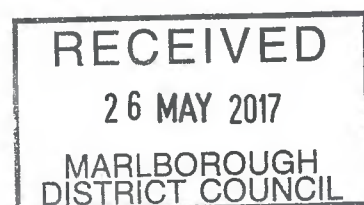
No known matters exist that are of relevance to this application

7.3 Section 7 Other matters

Section 7 (b) and 7 (c) are applicable. This application is an efficient use of natural and physical resources. No adverse effects on amenity values are expected

7.4 Section 8 treaty of Waitangi

This application is considered to have met Section 8 obligations through the application of the RMA framework and to have met associated RMA purposes and principles.



7.5 Section 104(2A)

This section requires the consenting authority to take into account the value of the investment of the existing consent holder. The value of investment that the applicant has put into the infrastructure development and ongoing running of this asset is well in excess of \$1 million dollars

7.6 The National policy statement for Freshwater Management (NPSFM)

The NPSFM sets out objectives and policies that direct local government to manage water in an integrated and sustainable way, while providing for economic growth within set water quality and quantity limits. It also sets out the intent for bringing over-allocated resources back into line with pre-determined sustainable values in incremental steps.

This proposal is consistent with NPSFM Water Quality Objective A1, Policy A1 and Quantity objective B1 through to B3.

7.7 Marlborough Regional Policy Statement (RPS)

The most relevant sections to be considered include Section 7 specifically Objective 7.1.9, 7.2.2, and 7.2.3, which are essentially giving local effect to the RMA principles and purpose

This application seeks to abstract and use water in a manner that is consistent with the above objectives. The volumes sought are within the MDC guidelines/mechanisms for water allocation and will not result in the occurrence of adverse environmental effects.

7.8 The Wairau Awatere Resource Management Plan

Specifically Chapter 6 applies notably:

Objectives 6.2.1.1, Policy 1.2 and 1.3;

Objective 6.3.1.1, Policy 1.3

Objective 6.5.1.1 Policy 1.3,

The application is consistent with these objectives and policies

7.9 Proposed Marlborough Environment Plan (MEP)

The relevant sections of the proposed MEP include:

Chapter 4 Use of natural physical resources: Objective 4.1 and Policies 4.1.1, 4.1.2 and 4.1.3



Chapter 5 Allocation of Public resources: Objective 5.2, 5.3, 5.7 and Policies 5.2.13, 5.3.6, 5.3.7, 5.3.11, and 5.7.2

The applicant relies on access to and the use of fresh water for irrigation. The use of allocation frameworks for freshwater ensures its sustainable use. This application is within the Ben Morven aquifer and whilst it is known that the Southern Valleys in general are over-allocated the amount applied for is less than *IrriCalc* figures would suggest as reasonably required (see consumption table 238m³/day vs 188m³/day requested) so by renewing this consent it is consistent with the policies and objectives of the proposed Marlborough Environment Plan.

8. Proposed Monitoring

Monitoring of the abstraction is to be carried out by the consent holder in accordance with any conditions imposed in the granting of this consent, with water being usage monitored by an existing water meter.

9. Conclusions

Steven John Knight and Richard Stuart Gorman as trustees of the Benmorven Estates Trust are seeking consent for the following specific activities:

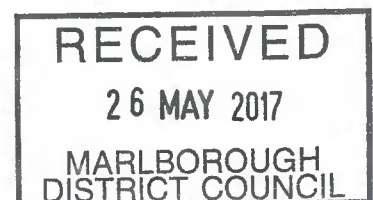
- To use underground water from well P28w/0865 up to a maximum rate of 188 cubic metres per day for the irrigation of 9 hectares of vineyard and 0.2 hectares of apples on Lot 2 DP 382800 and Lot 4 DP 646 and for domestic/stock water supply to three sites on Lot 1 DP 382800, Lot 4 DP 646 and Lot 1 DP 2554

This proposal is broadly consistent with the legislative provisions that apply in the form of the RMA, National Policy Statement for Freshwater Management, Marlborough Regional Policy statement and the proposed Marlborough Environment Plan

This consent is only to be exercised for irrigation purposes when the Southern Valleys Irrigation Scheme is restricted, cut off or unavailable for any reason – this has been complied with for the duration of the existing resource consent being U070716 over the past 10 year timeframe.

Any associated impacts on the environment can be appropriately avoided, remedied or mitigated through any consenting conditions not already in place under the existing consent.

Resource consent should be granted for this application

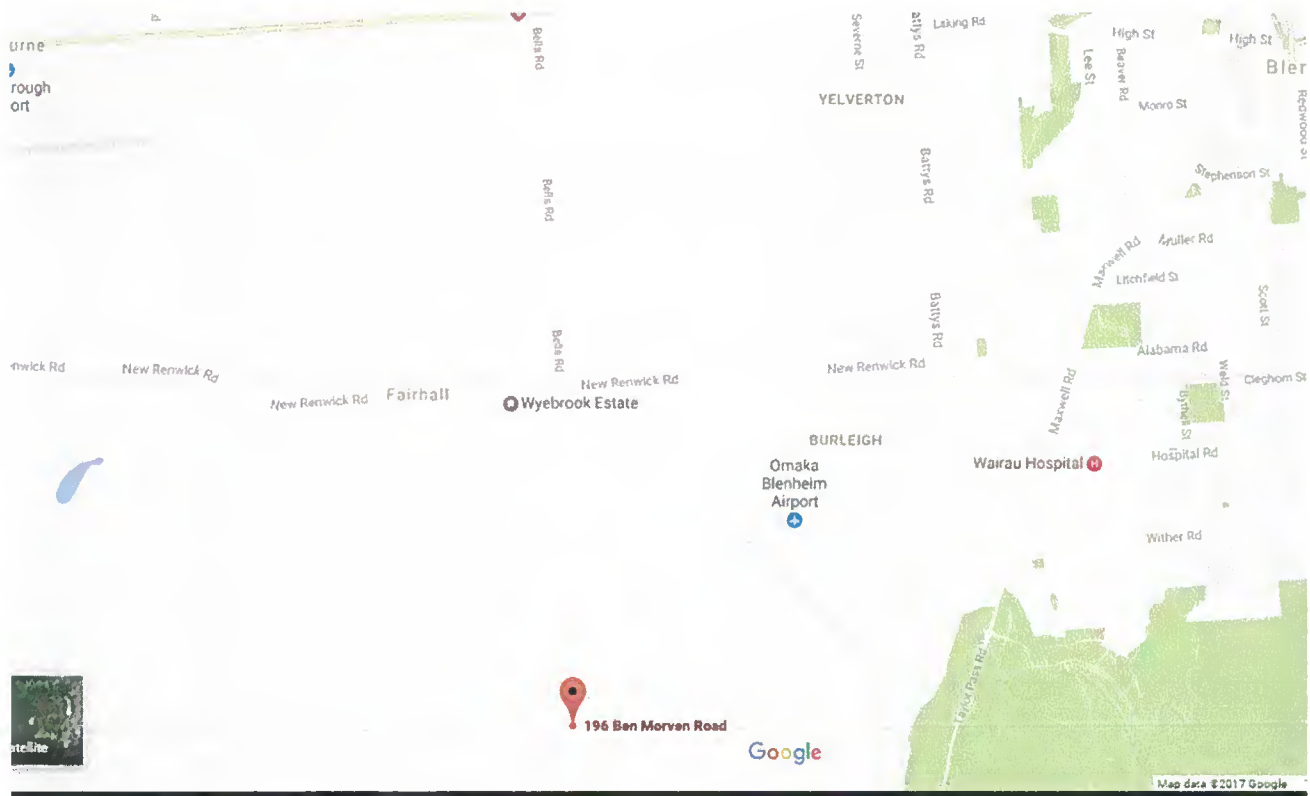


Appendices

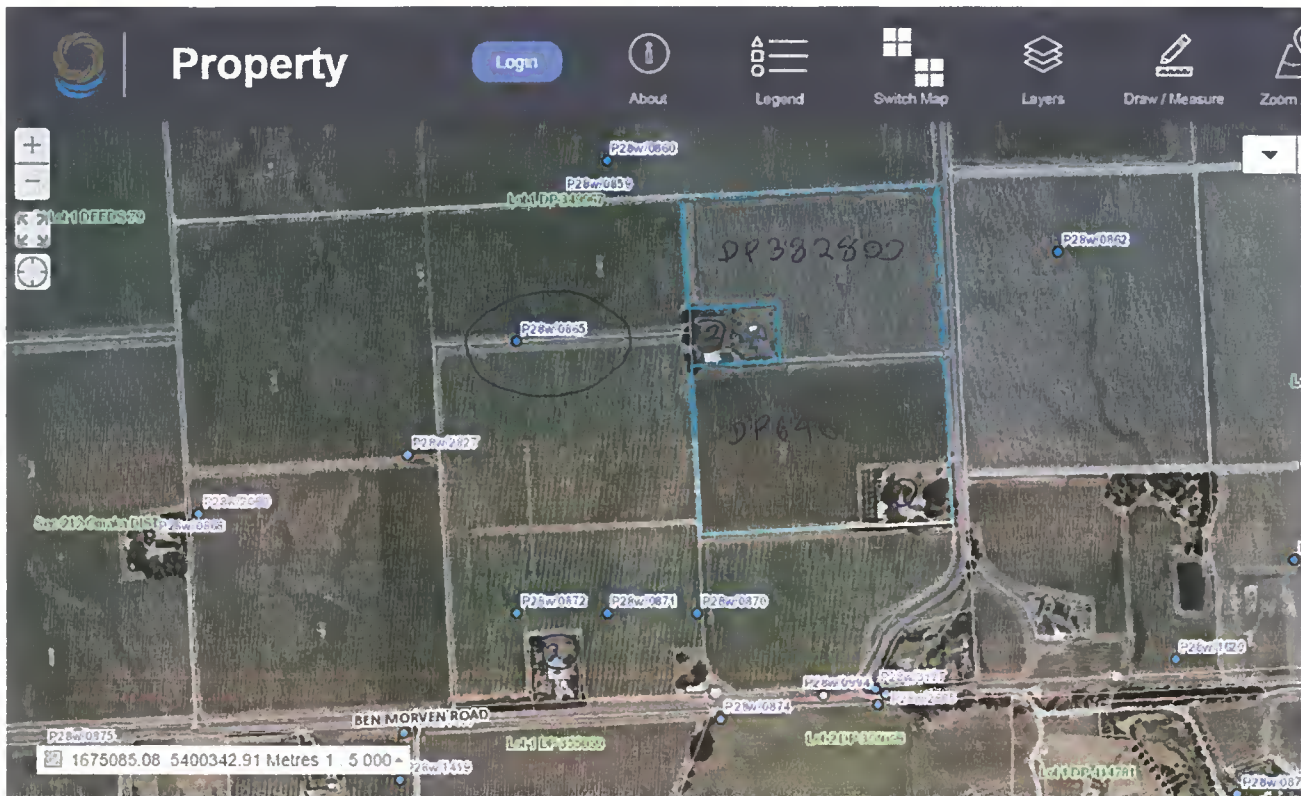
1. Location Map
2. Site Map
3. IrriCalc data
4. Certificate of Title (copy)

NB: This application has used Wilkes Resource Management Solutions applications to provide structure and content as made publicly available via the MDC website.





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○ - well location
① ② ③ - Domestic/stock requirements @ 10m³/day.

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IRRIGATION REASONABLE USE DATABASE

5 STEPS - TO GET THE IRRIGATION REQUIREMENTS INFORMATION YOU NEED FOR IRRIGATION PLANNING, CONSENTING AND DESIGN



Ministry for Primary Industries
Manatū Ahu Matua
Sustainable Farming Fund



LGA

AQUALINC
RESEARCH LIMITED

1

Enter the address or coordinates (latitude, longitude) of your farm and click 'Locate' or click on the map

-41.549 , 173.908

Locate



Google

Map | Report a map error

2

Select Crop

Apples

3

Select Plant Available Water

(a) Most likely PAW in this area

4

Select Irrigation Method

Micro/Drip

5

Fetch Data

Farm Details

Description

Apples

Latitude

Longitude

Council

Climate Site ID

Distance to Climate Site (km)

Rainfall (mm)

Plant Available Water Details

PAW(mm)

Indicative Likelihood

Area (hectares)

Total area =

Irrigation Requirements

System Capacity

(l/s/ha)

(mm/day)

(m³/ha)

(m³/ha)

Per Hectare

(l/s)

(m³)

(m³)

Total Area

90 Percentile Monthly Volume

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Per Hectare (m ³ /h)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="300"/>	<input type="text" value="1,010"/>	<input type="text" value="1,500"/>	<input type="text" value="1,500"/>	<input type="text" value="1,400"/>	<input type="text" value="1,000"/>	<input type="text" value="510"/>	<input type="text" value="100"/>	<input type="text" value="0"/>
Total Area (m ³)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="60"/>	<input type="text" value="202"/>	<input type="text" value="300"/>	<input type="text" value="300"/>	<input type="text" value="280"/>	<input type="text" value="200"/>	<input type="text" value="102"/>	<input type="text" value="20"/>	<input type="text" value="0"/>

These estimates of irrigation requirements are based on the assumption that the crop you selected can be grown and irrigated at the site you have selected. Constraints such as topography and crop-specific climate requirements are not taken into account.

Irrigation requirements may be less than reported here if your soils are poorly drained or the water table is close to the soil surface.

Detailed Results

Save this Page

Background Information



IRRIGATION REASONABLE USE DATABASE

5 STEPS - TO GET THE IRRIGATION REQUIREMENTS INFORMATION YOU NEED FOR IRRIGATION PLANNING, CONSENTING AND DESIGN



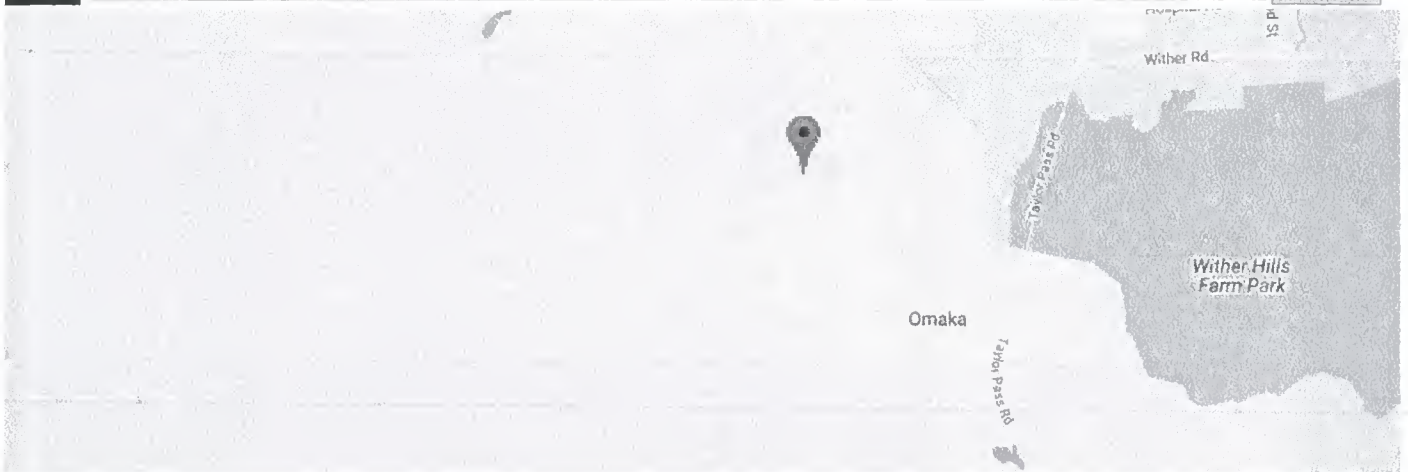
Ministry for Primary Industries
Manatū Ahu Matua
Sustainable Farming Fund



LGA

AQUALINC
RESEARCH LIMITED

1 Enter the address or coordinates (latitude, longitude) of your farm and click 'Locate' or click on the map



Google

2 Select Crop: **3** Select Plant Available Water: **4** Select Irrigation Method: **5** Map Report @ map.ergo

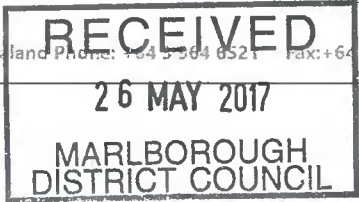
Farm Details		Plant Available Water Details			Irrigation Requirements		
Description		PAW(mm)	Indicative Likelihood	Area (hectares)	Per Hectare		Total Area
<input type="text" value="Grapes"/>		<input type="text" value="70"/>	<input type="text" value="42.8"/>	<input type="text" value="9"/>	System Capacity	<input type="text" value="0.26"/> (l/s/ha)	<input type="text" value="2.34"/> (l/s)
Latitude	<input type="text" value="-41.549"/>	<input type="text" value="70"/>	<input type="text" value="42.8"/>	<input type="text" value="9"/>	System Capacity	<input type="text" value="2.2"/> (mm/day)	
Longitude	<input type="text" value="173.908"/>	<input type="text" value="70"/>	<input type="text" value="42.8"/>	<input type="text" value="9"/>	Daily Volume	<input type="text" value="22"/> (m ³ /ha)	<input type="text" value="198"/> (m ³)
Council	<input type="text" value="Marlborough"/>	<input type="text" value="70"/>	<input type="text" value="42.8"/>	<input type="text" value="9"/>	7 Day Volume	<input type="text" value="154"/> (m ³ /ha)	<input type="text" value="1371"/> (m ³)
Climate Site ID	<input type="text" value="P159122"/>	<input type="text" value="70"/>	<input type="text" value="42.8"/>	<input type="text" value="9"/>	28 Day Volume	<input type="text" value="616"/> (m ³ /ha)	<input type="text" value="5544"/> (m ³)
Distance to Climate Site (km)	<input type="text" value="3.02"/>	<input type="text" value="70"/>	<input type="text" value="42.8"/>	<input type="text" value="9"/>	90% ile Annual Volume	<input type="text" value="2,211"/> (m ³ /ha)	<input type="text" value="19,899"/> (m ³)
Rainfall (mm)	<input type="text" value="653"/>	Total area =		<input type="text" value="9"/>			

90 Percentile Monthly Volume

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Per Hectare (m ³ /h)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="50"/>	<input type="text" value="350"/>	<input type="text" value="570"/>	<input type="text" value="620"/>	<input type="text" value="550"/>	<input type="text" value="330"/>	<input type="text" value="110"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Total Area (m ³)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="450"/>	<input type="text" value="3,150"/>	<input type="text" value="5,130"/>	<input type="text" value="5,580"/>	<input type="text" value="4,950"/>	<input type="text" value="2,970"/>	<input type="text" value="990"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

These estimates of irrigation requirements are based on the assumption that the crop you selected can be grown and irrigated at the site you have selected. Constraints such as topography and crop-specific climate requirements are not taken into account.

Irrigation requirements may be less than reported here if your soils are poorly drained or the water table is close to the soil surface.





**COMPUTER FREEHOLD REGISTER
UNDER LAND TRANSFER ACT 1952**



R. W. Muir
Registrar-General
of Land

Search Copy

Identifier 330898
Land Registration District Marlborough
Date Issued 02 April 2007

Prior References

MB23/272 MB23/28

Estate Fee Simple
Area 9.7112 hectares more or less
Legal Description Lot 2 Deposited Plan 382800 and Lot 4
Deposited Plan 646

Proprietors

Steven John Knight and Richard Stuart Gorman

Interests

Appurtenant to Lot 4 DP 646 is a right to convey electricity (for operation of pump motor for purposes of water easement) and a right to convey water created by Transfer 121996.2 - 2.11.1984 at 11:33 am
Subject to Section 241(2) Resource Management Act 1991 (affects DP 382800)
Subject to a right of way, right to convey telecommunications, computer media and water over part Lot 2 DP 382800 marked A on DP 382800 and a right to convey water over part Lot 4 DP 646 marked D on DP 382800 created by Easement Instrument 7303375.6 - 2.4.2007 at 9:00 am
The easements created by Easement Instrument 7303375.6 are subject to Section 243 (a) Resource Management Act 1991
Subject to a right (in gross) to convey electricity over part Lot 2 DP 382800 marked A, C on DP 382800 in favour of Marlborough Lines Limited created by Easement Instrument 7303375.7 - 2.4.2007 at 9:00 am
The easements created by Easement Instrument 7303375.7 are subject to Section 243 (a) Resource Management Act 1991
9713024.3 Mortgage to ANZ Bank New Zealand Limited - 7.5.2014 at 4:59 pm



Identifier

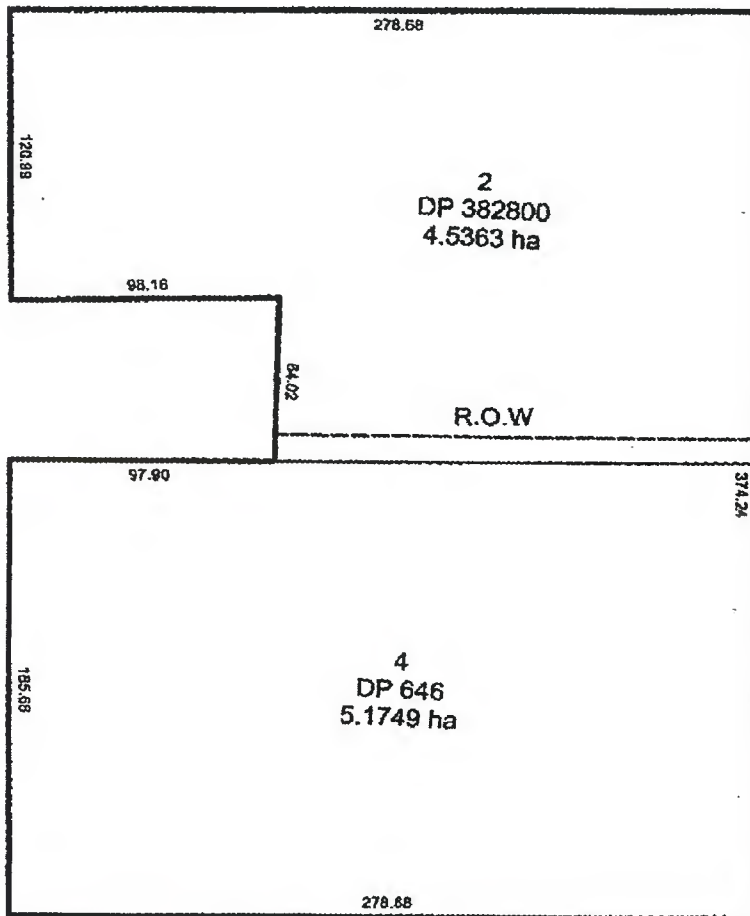
330898

Title Diagram 330898

Copy - 81/01, Page - 001, 13/04/07, 11:11



Deed# 211975963

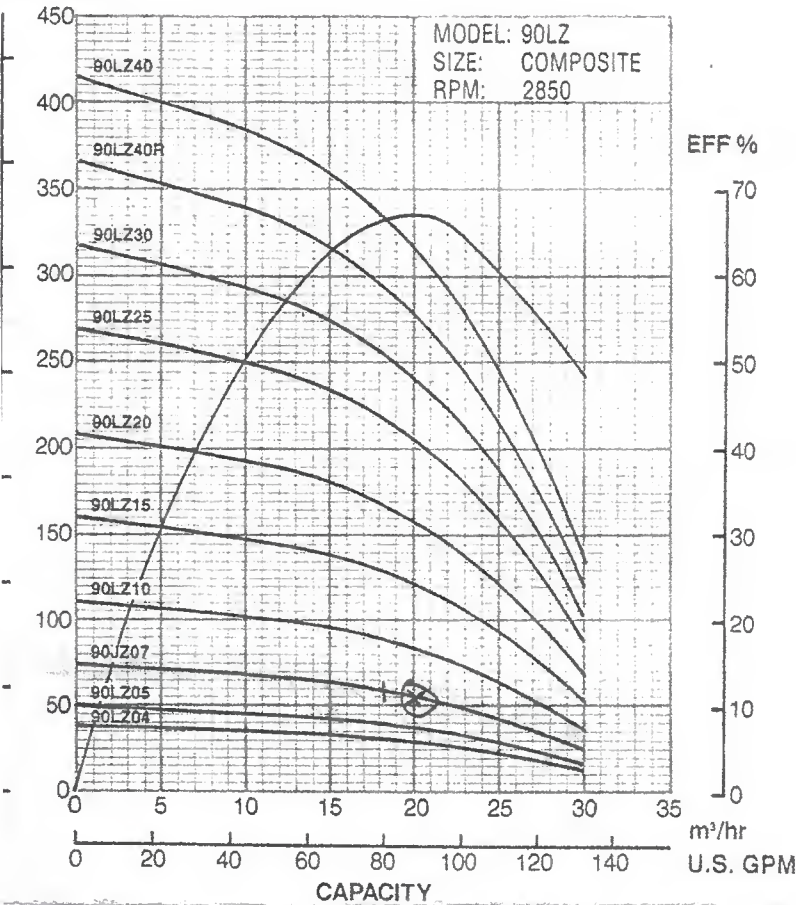


BEN MORVEN ROAD

Total area: 9.7112 ha

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METERS



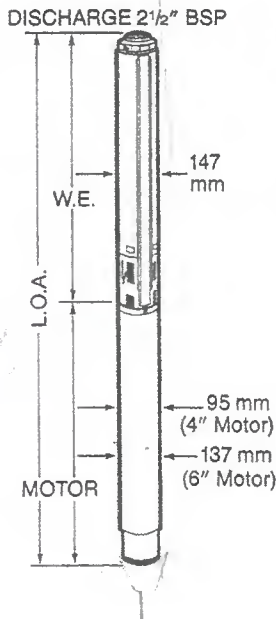
Goulds 50Hz
STAINLESS STEEL
Submersible
Pumps

MODEL

90LZ

PERFORMANCES AND WEIGHTS

HP	Stages	Model Number	Motor Length (mm)	W.E. Length (mm)	L.O.A (mm)	Weight (kg)
4	3	90LZ04432	634	596	1230	25.6
		90LZ04433				
		90LZ04434				
5	4	90LZ05432	660	640	1300	39.4
		90LZ05433				
		90LZ05434				
7½	6	90LZ07632	679	730	1409	59.10
		90LZ07633				
		90LZ07634				
10	9	90LZ10632	711	864	1575	67.6
		90LZ10633				
		90LZ10634				
15	13	90LZ15632	775	1042	1817	78
		90LZ15633				
		90LZ15634				
20	17	90LZ20632	838	1248	2086	90.3
		90LZ20633				
		90LZ20634				
25	22	90LZ25632	905	1442	2347	101.2
		90LZ25633				
		90LZ25634				
30	26	90LZ30632	972	1620	2592	111.6
		90LZ30633				
		90LZ30634				
40	30	90LZ40633R	1102	1798	2900	129.3
		90LZ40634R				
40	34	90LZ40633	1102	1976	3078	133.8
		90LZ40634				



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft & Coupling	400 Series SS
Motor Adapter & Discharge Head	300 Series SS
Bearing	NBR
Shaft Sleeves	300 Series SS
Bowl	300 Series SS
Diffuser & Impeller	300 Series SS
Casing	300 Series SS
Fasteners	300 Series SS
Cable Guard	300 Series SS
Suction Strainer	300 Series SS

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20 m³/hr (333 l/min)

$$\frac{\text{CAPACITY IN } l \times 60}{\text{TIME IN SEC}} = l/min$$

for construction purposes.)

GOULDS PUMPS, INC.
SENECA FALLS, NEW YORK 13148

200 l x 60
? SEC

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

PRINTED IN U.S.A.

PUMP AND MOTOR TEST SHEET

NAME KNIGHT BRUCE

ADDRESS BENMORVEN RD

PUMP LOCATION AT REAR OF ORCHARD ON BOUNDARY FENCE

MANUFACTURER GOULDS PREVIOUS SERVICE DATE _____

PUMP MODEL 90-LZ-07 SERIAL No _____

MOTOR MODEL _____ K/W. H/P 7.5HP 5.5KW VOLTS 415

AMPS MAX. ~~22~~ 13.2 PHASE 3 RPM 2800

STARTER TYPE _____ FUSE SIZE _____ STAR DELTA _____

MOTOR OFF VOLTAGE _____ LI-L2 _____ L2-L3 _____ L3-LI _____

MOTOR ON VOLTAGE _____ LI-L2 _____ L2-L3 _____ L3-LI _____

FULL LOAD AMPS _____ T1 _____ T2 _____ T3 _____

USUAL RUN LOAD AMPS 18.5 T1 _____ T2 _____ T3 _____

INSULATION TEST CABLE _____ T1-T2 _____ T2-T3 _____ T3-T1 _____

INSULATION TO EARTH T1 _____ T2 _____ T3 _____

T1 _____ T2 _____ T3 _____

T1 _____ T2 _____ T3 _____

T1 _____ T2 _____ T3 _____

ohms TEST T1-T2 _____ T2-T3 _____ T3-T1 _____

PUMP DATA

PRESSURE SWITCH _____ HIGH _____ LOW _____ DIFF _____

CLOSED VALVE PRESSURE _____ FULL FLOW _____ QTY. _____

DIP PIPE SIZE _____ FOOT VALVE _____ DEPTH SET _____

PIPE SIZE 65mm LENGTH 45.5m (?lengths) SCREEN pump depth _____

WATER PROBES _____ HIGH _____ LOW _____ OTHER _____

FILTER TYPE _____ MODEL _____ SIZE _____

WELL DIA 4" 100 DEPTH _____ SCREEN _____

STATIC LEVEL _____ DRAW DOWN _____ QTY. _____

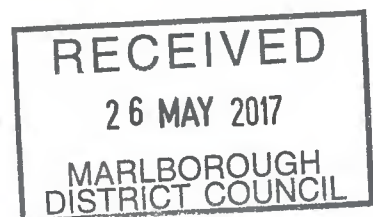
VACUUM TEST . DATE _____ TIME _____ READING _____

DATE _____ TIME _____ READING _____

DATE _____ TIME _____ READING _____

RECORDED BY _____ DATE _____ CHECKED _____

NOTES



To: Marlborough District Council
PO Box 443
Blenheim 7240

SUBMISSION ON APPLICATION FOR A RESOURCE CONSENT

1. Submitter Details

Name of Submitter(s) in full _____

Address for Service *(include post code)* _____

Email _____

Telephone *(day)*

Mobile

Facsimile

Contact Person *(name and designation, if applicable)* _____

2. Application Details

Application Number U _____

Name of Applicant *(state full name)* _____

Application Site Address _____

Description of Proposal _____

3. Submission Details *(please tick one)*

I/we support all or part of the application

I/we oppose all or part of the application

I/we are neutral to all or part of the application

The specific parts of the application that my/our submission relates to are *(give details, using additional pages if required)*



The reasons for my/our submission are *(use additional pages if required)*

The decision I/we would like the Council to make is *(give details including, if relevant, the parts of the application you wish to have amended and the general nature of any conditions sought. Use additional pages if required)*

4. Submission at the Hearing

I/we wish to speak in support of my/our submission

I/we do not wish to speak in support of my/our submission

OPTIONAL: Pursuant to section 100A of the Resource Management Act 1991 I/we request that the Council delegate its functions, powers, and duties required to hear and decide the application to one or more hearings commissioners who are not members of the Council. *(Please note that if you make such a request you may be liable to meet or contribute to the costs of commissioner(s). Requests can also be made separately in writing no later than 5 working days after the close of submissions.)*

5. Signature

Signature _____ Date _____

Signature _____ Date _____

6. Important Information

- Council must receive this completed submission before the closing date and time for submission for this application. The completed submission may be emailed to mdc@marlborough.govt.nz
- You must also send a copy of this submission to the applicant as soon as reasonably practicable, at the applicant's address for service.
- Only those submitters who indicate that they wish to speak at the hearing will be sent a copy of the hearing report.

7. Privacy Information

The information you have provided on this form is required so that your submission can be processed under the Resource Management Act 1991. The information will be stored on a public file held by Council. The details may also be available to the public on Council's website. If you wish to request access to, or correction of, your details, please contact Council.