

Resource Consent

RESOURCE MANAGEMENT ACT 1991

Consent No. WGN160172 [33877]

Category: Land use – bore

Pursuant to sections 104B and 108, and subject to all the relevant provisions of the Resource Management Act 1991 and any regulations made thereunder, a consent in respect of a natural resource is hereby granted to:

Name

Michael Meads

Address

417 Te Moana Road, Waikanae 5036

Duration of consent

Granted in perpetuity from 15 February 2016

Purpose for which right is granted

To construct and maintain a bore (BP32/0070) for irrigation purposes.

Location

417 Te Moana Road, Waikanae at or about map reference NZTM 1773098.5472546

Legal description of land

Lot 23 DP 14025

Conditions

1-10 as attached

For and on behalf of
WELLINGTON REGIONAL COUNCIL


Team Leader, Environmental Regulation

Date: 3 / 3 / 2016

Conditions to Resource Consent

WGN160172 [33877]

General conditions

1. The location, design, implementation and operation of the bore/well shall be in general accordance with the resource consent application and its associated plans and documents lodged with the Wellington Regional Council on 28 January 2016.
2. This resource consent will lapse two years from the date of granting if no bore/well construction works have taken place in this period.

Pre-construction conditions

3. Prior to the bore/well being constructed, the consent holder shall provide to the driller who will construct the bore/well a copy of this consent and a Well Drillers' Bore Log form for completion.

Construction conditions

4. The bore/well shall be constructed and maintained in accordance with the New Zealand Environmental Standard for Drilling of Soil and Rock (NZS 4411:2001). This includes but is not limited to the following clauses and standards:
 - The observation plug, installed in accordance with clause 2.5.5.7, shall have diameter of at least 19mm
 - Appropriate fittings shall be installed at the headworks, in accordance with clause 2.5.5.8, to ensure that the backflow of any potentially contaminated water is prevented
 - The bore/well shall be appropriately developed for its end use by ensuring that well loss is minimised
 - The saturated thickness of any aquifer that is not confined should be fully penetrated
 - An appropriate size bore/well diameter shall be selected

*Note: **Free flowing artesian bores, bores/wells with surface/suction lift pump systems, and bores/wells that only partially penetrate the saturated thickness of any unconfined aquifer, may not be adequate to access the groundwater resource in the future. Please note that if your bore/well is not appropriately constructed and developed (as outlined above), you may not be considered an affected party if there is any further development of the groundwater resource in the future.***

5. The bore/well must not be screened in more than one aquifer. If you intend to multiscreen your bore within one aquifer, the works have to be completed to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.
6. If koiwi, taonga, waahi tapu or other archaeological material is discovered in any area during the works, work shall immediately cease and the consent holder shall contact Te Ātiawa ki Whakarongotai Charitable Trust, Heritage New Zealand and Wellington Regional Council within twenty-four hours. If human remains are found, the New Zealand Police shall also be contacted. The consent holder shall allow the above parties to inspect the site and in consultation with them, identify what needs to occur before work can resume.

Note: Evidence of archaeological material may include burnt stones, charcoal, rubbish heaps, shell, bone, old building foundations, artefacts and human burials.

... 7/3/16 ...

Post construction conditions

7. Within one month after drilling, the consent holder shall submit to the Manager, Environmental Regulation, Wellington Regional Council, a copy of the Well Drillers' Bore Log form as completed by the driller who constructed the bore. The form shall be completed to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.

Note: Completed Well drillers' Bore Log forms can be scanned and sent to notifications@gw.govt.nz. Alternatively they can be faxed or posted to the Wellington Regional Council. Please include the consent reference (WGN160172) and the name and phone number of a contact person responsible for the Well Drillers' Bore Log form.

8. If so requested by the Manager, Environmental Regulation, Wellington Regional Council, the consent holder shall make their bore/well available for the monitoring of water levels and water quality.

Note: The Wellington Regional Council may need to install automatic recorder equipment at times. All cables should be secured against the rising main to ensure the water level can be measured without hindrance.

9. The consent holder shall forward the results of any water quality analyses of the bore/well waters (carried out at the time of the well's construction) to the Manager, Environmental Regulation, Wellington Regional Council, within one month of samples being analysed.

Note: The results of any water quality analyses and/or monitoring can be sent to notifications@gw.govt.nz. Please include the consent reference (WGN160172) and the name and phone number of a contact person responsible for the results.

10. In the event of the bore/well being decommissioned or abandoned (ie, bore surplus to requirement), the bore/well must be backfilled in accordance with clause 2.7 of the New Zealand Environmental Standard for Drilling of Soil and Rock (NZS 4411:2001). The material used to backfill the bore/well shall consist of non-toxic material and be restricted to natural materials such as clay, clean gravels and sand.

Standard notes, comments, and recommendations

- a) A resource management charge, set in accordance with section 36(2) of the Resource Management Act 1991 shall be paid to the Wellington Regional Council for the carrying out of its functions in relation to the administration, monitoring, and supervision of resource consents and for the carrying out of its functions under section 35 (duty to gather information, monitor, and keep records) of the Act.
- b) Copies of the Environmental Standard for Drilling of Soil and Rock (NZS 4411:2001) can be obtained from Standards New Zealand (www.standards.co.nz). Note in particular that these standards specify that the bore/well headworks shall be constructed and maintained to prevent leakage of groundwater to waste, and to prevent foreign material, surface water, spillage or other leakage entering the bore/well.
- c) If you want to alter your bore/well (eg, deepening or re-screening a bore) please consult with Environmental Regulation, Wellington Regional Council. Following consultation, you may be required to lodge an application for either a new consent or a variation to your existing consent.

3/3/16

d) This land use consent is for the construction of a bore/well. Water is only permitted to be taken under the following circumstances:

- Any permitted use under section 14 of the Resource Management Act 1991 (water for reasonable domestic, stock, or fire-fighting purposes is permitted)
- Any permitted use under Rule R136 of the proposed Natural Resources Plan. Rule R136 permits the taking of water at the rates identified in the table below, subject to 5 additional conditions.

Total take and use per property shall not exceed the following:

Property size	Rate	Volume per day
Greater than 20ha	2.5L/s	20m ³
Less than 20ha	2.5L/s	10m ³

e) The Wellington Regional Council advises you that as this land-use consent is for bore/well construction, there is no guarantee on:

- A water permit being granted if sought, or
- The required amount of water being available

f) A water permit application will need to be submitted to the Wellington Regional Council for any water use not prescribed in (d) above. Wellington Regional Council recommends that no capital expenditure on equipment be made until a water permit is granted. Note that if a water permit is granted, it is likely that you will need to install a water meter at the bore/well headworks and a plug in the rising main.

..... 3/3/16