
APPENDIX E
PROOF OF HWC NID SUBMITTED AND WATER USE REGISTRATION



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

WESTERN CAPE REGION
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Enquiry: N. Nthungeni
File number: 27/2/1/G10L/AG/2183

EF Thompson & Son BK
12 Faure Street
MALMESBURY
7300

Dear Sir/Madam

**APPLICATION FOR WATER USE LICENSE APPLICATION IN TERMS OF
SECTION 40 AND 41 OF THE NATIONAL WATER ACT, 1998 (ACT 36 OF 1998:
TAKING WATER FROM A WATER RESOURCE: PORTION 4 OF FARM NIEUWE
POST EAST 706, MALMESBURY**

Your Water Use License Application has reference.

Attached please find the original Water Use License number 19/G10L/AG/2183 dated 22 November 2013 that was issued in regard to the above-mentioned application.

Please ensure that all conditions within the License are adhered to.

Water use charges or levies will be imposed from time to time by responsibly authority or the Department in terms of the Raw Water pricing Strategy as published.

If you need further information, you are welcome to contact this office.

Yours faithfully


DEPUTY DIRECTOR: WATER USE AUTHORIZATION
DATE: 03 December 2013



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X313, Pretoria, 0001, Sedibeng Building, 185 Francis Baard Street, Pretoria. Tel: (012) 336-7500
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LICENCE IN TERMS OF CHAPTER 4 OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998) (THE ACT)

I, **Trevor Balzer**, in my capacity as Director General (Acting) in the Department of Water Affairs and acting under authority of the powers delegated to me by the Minister of Water and Environmental Affairs, hereby authorise the following water uses in respect of this licence.

SIGNED:

DATE:

22/11/2013

LICENCE NO: 19/G10L/AG/2183
FILE NO: 27/2/1/G321/106/1

1. **Licensee:** EF Thompson & Son BK
Postal Address: 12 Faure Street
MALMESBURY
7300

2. **Water Uses:**
 - 2.1 Section 21(a) of the Act: Taking water from a water resource, subject to the conditions set out in Appendices I and II.
 - 2.2 Section 21(g) of the Act: Disposing of waste in a manner which may detrimentally impact on a water resource, subject to the conditions set out in Appendices I and III.

3. **Property in respect of which the licence is issued**
 - 3.1 Portion 4 of Farm Nieuwe Post East 706, Malmesbury

4. **Registered owner of the Property**
 - 4.1 C E Thompson Familie Trust

B10511

5. Licence and Review Period

- 5.1 This licence is valid for a period of ten (10) years from the date of issuance and it may be reviewed every five (5) years.

6. Definitions

"Any word or term defined under the Act shall have the same meaning as defined in the Act, unless otherwise specifically stated."

"The Regional Head" means the Regional Chief Director: Western Cape, Department of Water Affairs, Private Bag X16, Sanlamhof, 7532

7. Description of activity

The licence is for the abstraction of 35 000m³/a from a borehole for the rearing of broiler chicks. The geographical location for the abstraction point is 33° 27'20.0" S and 18° 34' 13.0" E. It also authorises the disposal of maximum volume of 4 900 m³/a per annum of wastewater into the evaporation pond with a storage capacity of 300m³.



APPENDIX I

General conditions for the licence

1. This licence is subject to all applicable provisions of the National Water Act, 1998 (Act 36 of 1998).
2. The responsibility for complying with the provisions of the licence is vested in the Licensee and not any other person or body.
3. The Licensee must immediately inform the Regional Head of any change of name, address, premises and/or legal status.
4. If the property in respect of which this licence is issued is subdivided or consolidated, the Licensee must provide full details of all changes in respect of the properties to the Regional Head of the Department within 60 days of the said change taking place.
5. If a Licensee association is established in the area to manage the resource, membership of the Licensee to this association is compulsory.
6. The Licensee shall be responsible for any water use charges or levies imposed by a responsible authority.
7. While effect must be given to the Reserve as determined in terms of the Act, where a desktop determination of the Reserve has been used in issuance of a licence, when a comprehensive determination of the Reserve has finally been made; it shall be given effect to.
8. The licence shall not be construed as exempting the Licensee from compliance with the provisions of any other applicable Act, Ordinance, Regulation or By-law.
9. The licence and amendment of this licence are also subject to all the applicable procedural requirements and other applicable provisions of the Act, as amended from time to time.
10. The Licensee shall conduct an annual internal audit on compliance with the conditions of licence. A report on the audit shall be submitted to the Regional Head within one month of finalisation of the audit.
11. The Licensee shall appoint an independent external auditor to conduct an annual audit on compliance with the conditions of this licence. The first audit must be conducted within 3 (three) months of the date this licence is issued and a report on the audit shall be submitted to the Regional Head within six months from the date of this licence.
12. Flow metering, recording and integrating devices shall be maintained in a sound state of repair and calibrated by a competent person at intervals of not more than two years. Calibration certificates shall be available for inspection by the Regional Head or his/ her representative upon request.
13. Any incident that causes or may cause water pollution must be reported to the Regional Head or his/her designated representative within 24 hours.

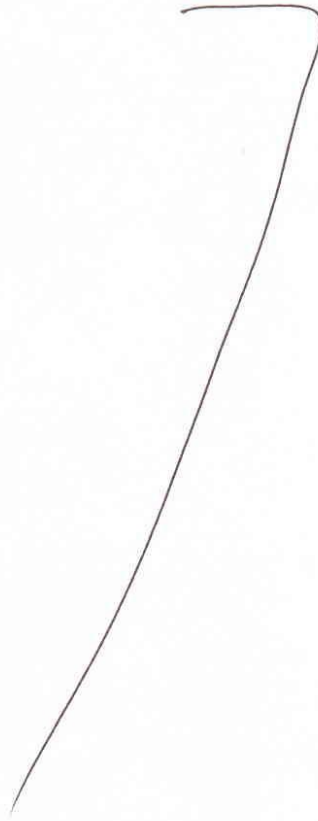
APPENDIX II

Section 21(a): Taking water from a water resource

1. This licence authorises EF Thompson & Son BK the abstraction of a maximum quantity of (thirty five thousand cubic meters per annum) 35 000m³/a from groundwater resource at a maximum pumping rate of 60 m³/hour/day for 8 hours. The abstraction point shall be located at the geographical position 33° 27' 20" S and 18° 34' 13" E.
2. The quantity of water authorized to be taken in terms of this licence may not be exceeded.
3. This licence does not imply any guarantee that the said quantities and qualities of water will be available at present or at any time in the future.
4. The above mentioned volume may be reduced when the licence is reviewed.
5. The Licensee shall continually investigate new and emerging technologies and put into practice water efficient devices or apply technique for the re-use of water containing waste, in an endeavour manner to conserve water at all times.
6. The Licensee shall install appropriate water measuring devices to measure the amount of water abstracted. The Licensee shall ensure that all measuring devices are properly maintained and in good working order and must be easily accessible. This shall include a programme of checking, calibration, and/or renewal of measuring devices. All water taken from the resource shall be measured as follows;
 - 6.1 The daily quantity of water taken must be metered or gauged and the total recorded at the last day of each month; and
 - 6.2 The water level measurements must be taken and recorded on a monthly basis and the date, time, borehole number and geographical location should be recorded.
 - 6.3 The Licensee shall keep record of all water measurements taken and a copy of the records shall be forwarded to the Regional Head on or before 25 January and 25 July of each year.
7. No water taken may be pumped, stored, diverted or alienated for the purposes other than intended in this licence, without written approval by the Minister or his/her delegated nominee.
8. Notices prohibiting unauthorized persons from entering certain areas, as well as internationally acceptable signs indicating the risks involved in case of an unauthorized entry must be displayed along the boundary fence of these areas.
9. The Department accepts no liability for any damage, loss or inconvenience, of whatever nature, suffered as a result of:
 - 9.1 shortage of water
 - 9.2 inundations or floods
 - 9.3 siltation of the resource

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10. The Licensee shall establish a programme of formal Information Management System, which maintains a database on water supply, distribution and delivery infrastructure.
11. The Licensee shall establish and implement a continual process of raising awareness amongst itself, its workers and stakeholders with respect to Water Conservation and Water Demand Management initiatives.
12. **Site specific conditions**
 - 12.1 The Licensee must work towards contributing to the need to redress the past results of gender and racial discrimination, including the equitable access to the water resources and the benefits derived from the use of such resources. The Licensee must submit an annual audited financial statement to the Regional Head, for the full duration of this licence.
 - 12.2 The Licensee must submit a BBBEE Certificate to the Regional Head within 1 year from the date of issuance of this licence.



APPENDIX III

Section 21 (g): Disposing of waste in a manner which may detrimentally impact on a water resource

- 1 This licence authorises EF Thompson & Son BK the disposal of a maximum of (four thousand nine hundred cubic meters per annum) 4 900m³/a of chicken broiler wastewater in an evaporation pond. The disposal point shall be located 33° 26' 07.8" S and 18° 33' 44.6" E on portion 4 of Farm Nieuwe Post East 706 Malmesbury.
2. **Location of Wastewater disposal site**
 - 2.1 Wastewater storage dams and wastewater disposal sites must be located:
 - 2.1.1 outside of a watercourse
 - 2.1.2 above the 100 year floodline, or alternatively, more than 100 meters from the edge of a water resource or a borehole which is utilized for drinking water or stock watering, whichever is furthest; and
 - 2.1.3 on land that is not, or does not, overlie a major aquifer
3. **Record-keeping and disclosure of information**
 - 3.1 The Licensee must ensure the establishment of monitoring programmes to monitor the quantity and quality of wastewater prior to disposal, as follows:
 - 3.1.1 the quantity must be metered and recorded monthly for the variables in Table 1.
 - 3.2 Upon written request by the Regional Head, the Licensee must:
 - 3.2.1 ensure the establishment of any additional monitoring programmes and;
 - 3.2.2 appoint a competent person to assess the water use measurements made in terms of this authorization, and to submit the findings to the responsible authority for evaluation.
 - 3.3 Subject to condition 3.2 above, the Licensee must keep a written record of the following wastewater disposal and related activities:
 - 3.3.1 the location of the storage dam or wastewater disposal site
 - 3.3.2 the quantity and quality of wastewater stored or disposed of or re-used
 - 3.3.3 details of the monitoring programme
 - 3.3.4 details of failures and malfunctions of any wastewater disposal system or wastewater evaporation pond that the Licensee is responsible for.
 - 3.4 Information on condition 3.3 must be made available upon written request to the Regional Head.
 - 3.5 Any information on the occurrence of any incident that has or is likely to have a detrimental impact on water resource quality must be reported to the Regional Head.
4. **Precautionary Practices**
 - 4.1 The Licensee must follow acceptable construction, maintenance and operational practices to ensure the consistent, effective and safe performance of any wastewater disposal system or wastewater evaporation pond.

- 4.2 All reasonable measures must be taken to prevent wastewater overflowing from any wastewater disposal system or evaporation pond.
- 4.3 All reasonable measures must be taken to provide for mechanical, electrical or operational failures and malfunctions of any wastewater disposal system or evaporation pond.

5. Protection of groundwater resources

- 5.1 The impacts of activities on groundwater must not exceed the limit as stipulated in the ground water quality reserve of the area as set out in the Table 1 below.

Table 1. Shows groundwater quality reserve limit

Variables	Limit
Electrical conductivity	87.78
Sodium (mg/l)	114.40
Magnesium (mg/l)	9.74
Calcium (mg/l)	30.85
Chloride (mg/l)	199.30
Sulphate (mg/l)	13.75
Nitrate (mg/l)	0.64
Fluoride (mg/l)	0.21
pH	7.91

6. Groundwater monitoring

- 6.1 The Licensee must conduct a hydro-census within the radius of 1km of the location of the proposed water use within a period of six months from the date of issuance of this licence.
- 6.2 The evaporation pond must be designed properly to prevent groundwater contamination and measures to detect, contain and treat any spillage or pollution must be in place.
- 6.3 The Licensee must install appropriate measuring devices to measure and monitor the volume of groundwater monthly and groundwater quality quarterly and the total volume must be recorded on the last day of the month.
- 6.4 The Licensee must keep records of all groundwater monitoring data and a copy of records should be submitted to the Regional Head on a quarterly basis.

[END OF LICENCE]