

Form WRD: Application for a new abstraction licence or a technical variation to an abstraction licence

Application type

Reference number (The number you generated in form WRA). Example:
WRNATURALRESOURCESWALES1101

WRENVIREAU1712

Are there any applications currently being assessed by us that are linked to this application?

No

Is the proposed abstraction going to be aggregated with another existing abstraction?

No

Are any applications, at the same site; being assessed by the Environment Agency?

No

Abstraction details

Abstraction location name/reference

Abstraction Borehole (Point A)

Abstraction point type

Single point

National Grid Reference

SO 26150 61520

Do you have any further points of abstraction?

No

Means of abstraction

Provide full details of the equipment you propose to use to abstract water, such as maximum pump capacity and any relevant dimensions, e.g. pipe diameter. For groundwater abstractions, include details about the borehole (depth and diameter) and details of screening and lining.

A borehole not exceeding 10.7 metres in depth and 305 millimetres in diameter with 152.4 millimetre UPVC casing to 10.7 metres below ground level (slotted below 5.5 metres) with a submersible pump.

If necessary, continue on a separate sheet and upload below.

- File: Abstraction BH Schematic.pdf - [Download](#)

Abstraction quantities

Abstraction location name/reference

Abstraction Borehole (Point A)

What purpose will the water be used for?

Agriculture other than spray irrigation

Period of abstraction Will it be all year?

Yes

Maximum quantities (cubic metres)

Annual 20739

Daily 120

Hourly 5

Peak abstraction rate (in litres per second)

1.4

Number of hours of abstraction per day

24

Add quantities for another location?

No

Calculations and supporting information

Use this section to show us how you have calculated the amount of water you require. This should include details of your operational regime (for example, number of hours and days you intend to abstract, number of units produced or area to be irrigated). We use this information to determine if the volumes you propose to abstract are appropriate for the purpose. Depending which industry you are in, you may need to provide additional information below.

If your proposal involves the provision of a residual flow via a notch or orifice, provide information on how this is being calculated. This should include details of the equation being used.

No change from need justified as part of original application / determination of existing licence.

The water supplies poultry unit with approx. 360,000 birds per annum over approx. 8 crops. Water used for drinking (industry standard is approx. 13 litres/100 birds for fattening) and washdown of sheds/site in between crops (approx. 250m³/wash).

Industry-specific requirements

For agricultural use

	Livestock type	Number of animals	Maximum daily quantity of water used (cubic metres)	Comments
	Poultry (drinking)	360000	120	Spread over 8 crops through year
	-	-	-	-
	-	-	-	-

Provide details of any additional requirements (washing / cleaning)

Washdown of sheds / site in between crops (approx. 2000 m³/yr)

Means of measurement

State how you intend to measure the quantity of water you abstract. You do not need to do this for a temporary or transfer licence.

Meter

Water efficiency

Provide details of what measures you provide or intend to implement, to ensure efficient use of water. This could include water storage, re-use or recirculation, monitoring and checking for leaks, undertaking water audits or other industry specific good practice.

Water is pumped direct from the borehole to the sheds as required and nipple drinkers are used to ensure minimum wastage. Pipes are regularly inspected for leaks and any issues are isolated / rectified as soon as possible. Washing equipment is operated as per the manufacturers guidelines and washdown carried out systematically to minimise the water required.

Other abstractors / water users

Provide details of nearby abstractors or users of water who could be affected by your proposal. This should include deregulated users (exempt activities or abstractions < 20 cubic metres per day), anglers and canoeists. Your local authority's environmental health will hold details of exempt domestic abstractors.

The abstraction is existing. Nearby water user assessment was undertaken as part of the GIC process and a report was submitted to NRW on 24/07/2023. No other licensed abstractors were identified within 500 metres of the site. One Private Water Supply (Wyeborne, Walton, SO 26042 61398) was identified 160 metres from the site to the south west but the property has a mains water supply and is not reliant upon the borehole abstraction. There are no other properties or features within 0.5 km of the site which may be associated with a Private Water Supply.

Planning application

Have you sought advice on your planning application?

No

Declaration

By signing below, you are declaring that, to the best of your knowledge; the information given in this form, on any map and in any supporting or additional information; is true.

Signed Tamsin Morey
Print name Tamsin Morey
position Agent to Farmpoint Limited

If an agent is to sign on behalf of the Licence Holder, a letter of authorisation from the Licence Holder is required.

- File: Farmpoint LOA.pdf - [Download](#)

Date

* 10/01/2025

Would you like a copy of your submission?

Yes

Your email address

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