

Mr J H Layte
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Redruth
Cornwall
TR15 5JL

Direct Line: (01392) 443917
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Your Ref:
Our Ref: WRA 30457

19 October 2015

Dear Mr Layte

**THE WATER SUPPLY (WATER FITTINGS) REGULATIONS 1999
GOONHILL END COTTAGE, GOONGUMPAS, ST DAY, REDRUTH, CORNWALL TR15
5JL**

I refer to your letters dated 9 and 12 October 2015 and to the subsequent re-inspection of the water installations at your above premises on 13 October 2015.

We are grateful for your diagram of the alterations you have made to your rain water harvesting system and I enclose a copy of your drawing, together with a copy of a plan prepared by South West Water. This plan has been prepared with the use of your diagram and the inspection of your loft area by a plumber instructed by South West Water. Should you consider that the plan does not accurately represent the plumbing installation in situ or you intend to alter the existing backflow protection in place, please do not hesitate to contact me and we will be happy to review whether further backflow protection is required.

On the basis of South West Water's inspection of your visible plumbing installations, I am pleased to confirm that from the sections of plumbing that were visible and inspected at the time of our visit the current plumbing installation does not appear to pose a risk to the wholesome water supply and as such, South West Water will not be taking any further action.

With regard to the double check valve, kindly note that the installation of this backflow prevention device is to protect the wholesome water supplied to your neighbouring properties and is provided for in Paragraph 15(4) of Schedule 2 of the above Regulations. The double check valve on the meter does not protect your neighbours' wholesome water supply. Given the nature of the alterations that were made to your plumbing installation at your premises, whole site protection is considered appropriate. Such protection is in addition to the backflow prevention devices required for each plumbing installation.

South West Water's Regulations Officers were able to inspect the double check valve and you have agreed to provide appropriate housing to protect this device underground. Please note that South West Water will not be covering the cost of this installation.



With reference to the water troughs, I refer you to the e-mail from Robert Goulden dated 7 September 2015 sent in response to your e-mails. I confirm that any Regulations compliance issues are confidential between South West Water and the land owners. I hope that you appreciate that such confidentiality precludes South West Water from discussing these issues with you but please be reassured that South West Water takes compliance with the above Regulations very seriously.

Yours sincerely



Chris Broxton
Customer Manager

Encs

Water Supply Industry Interpretations and Advice

- **Area of Interest** : Backflow prevention
- **Topic** : Back flow protection
- **Title** : Backflow protection for storage cisterns water storing wholesome water
- **Clause Reference** : Schedule 2 paragraph 15 (4) (b)
- **Reference Number** : B42
- **Decision Date** : May 2010

Having been discharged into a storage cistern, water can no longer be considered as water supplied directly from the water undertaker's main and backflow protection must be provided at the inlet to the storage cistern. Whilst it is the custom and practice is to install a type AG air gap at the inlet, alternative suitable backflow protection such as a single check valve is equally acceptable.

Note: A means of warning for an impending overflow and an overflow are still required (see I16).