

**State of California**  
Department of Food and Agriculture  
Division of Measurement Standards

Certificate Number: 5346(a)-03  
Page 1 of 3

***California Type Evaluation Program***  
***Certificate of Approval***  
***for Weighing and Measuring Devices***

**For:**

Water Dispenser  
Coin-Operated

Model: G1NS

**Submitted by:**

Glacier Water Services, Inc.  
2651 La Mirada Drive, Suite 100  
Vista, CA 92081  
Tel: (760) 560-1111 Ext. #146  
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Contact: Justin Pigott  
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**Standard Features and Options**

- 1, 2, 3, and 5 gallon vends
- Model C700 water meter with B type pulser
- Self contained free standing system
- Coin activated vends
- Customer LED indicator accumulates value of coin drops
- Lighted indicator when "correct change" is required
- Lighted indicator when "sold-out" condition exists

**NOTE:** Money-operated type devices shall have clearly and conspicuously displayed adequate information detailing the method for the return of monies when the product or service cannot be obtained. This information shall include the name, address, and phone number of the *local* servicing agency for the device.

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: August 25, 2003



Mike Cleary, Director

**Glacier Water Services, Inc.  
Water Dispenser, Coin-Operated  
Model: G1NS**

**Application:** Approved for use as a water vending dispenser.

**Identification:** The identification badge is located on the lower left side of the dispenser cabinet.

**Sealing:** The water meter, located in the dispenser cabinet, may be sealed with a wire security seal threaded through a hold on the register locking ring to a hole on the measuring chamber. To prevent access to the dispenser's control mechanisms, the G1NS controller housing has a sliding cover plate that may be secured with a wire security seal.

**Operation:** This device is a money value vending dispenser designed to deliver water in single, uninterrupted quantities of 1, 2, 3, and 5 gallons. Delivered volume is regulated by an AMCO (formerly Kent or ABB) water meter, Model C-700 (Certificate of Approval Number 5100(b)-03). The meter is equipped with a "Model Type B," self-powered generator which produces pulses for remote systems. The dispenser uses a timing device to cycle the metering sequence.

A display indicates the money value required to activate a product-select button and start delivery. An indicator displays the cumulative value of money deposited. When change cannot be made for over-deposits, a lighted indicator reflects "correct change" must be used. When product is not available, a lighted indicator reflects the "sold-out" condition for which dispensing is not allowed.

**Test Conditions:** This Certificate supercedes Certificate of Approval Number 5346-03 and is issued to amend the original sealing instructions. No additional tests were required.

The original test conditions are repeated below.

**Certificate of Approval Number 5346-03:** This Certificate was issued to change the name of the original company and model number from Pure Fill Corporation (Model PFVM1) to Glacier Water Services, Inc. (Model G1NS). Cosmetic changes were made with no metrological changes made to the dispenser. Field tests were not conducted to Glacier Water Services, Inc.

**Certificate of Approval Number 5263-01:** A PFVM1 water vending dispenser was submitted for evaluation. The PFVM1 dispenser was installed outside of an establishment. Three tests each at 1, 2, 3, and 5 gallon deliveries were performed. The dispenser was also tested with various coin denominations and identification requirements were reviewed. The meter was sealed and the dispenser was placed into service for approximately 60 days and over 2 000 gallons of throughput. The same accuracy tests were repeated and the deliveries were found to be in tolerance.

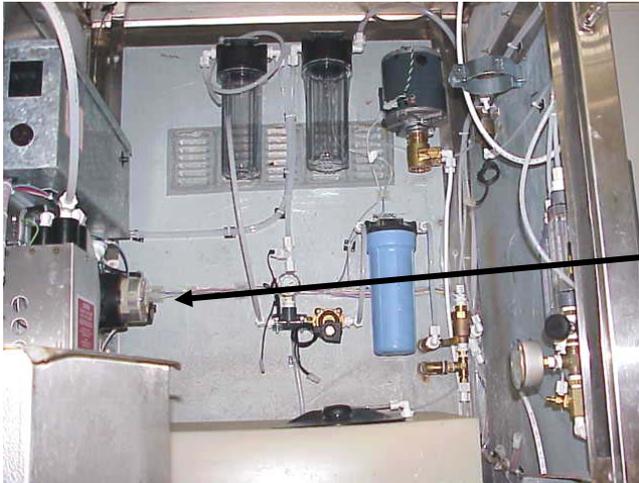
Results of the evaluations and information supplied by Glacier Water Services, Inc. indicate the dispenser complies with the applicable requirements.

**Type Evaluation Criteria Used:** Title 4, California Code of Regulations, 2003 Edition

**Tested By:** Dan Reiswig (CA), 5263-01

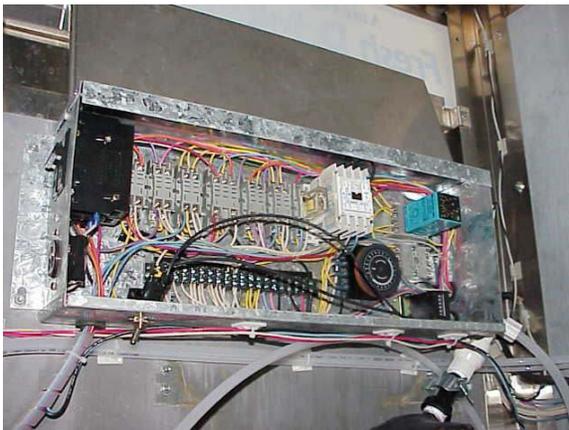
**Updated By:** John Roach (CA)

**Glacier Water Services, Inc.  
Water Dispenser, Coin-Operated  
Model: G1NS**



Model C-700 Water Meter  
(Sealing provisions are a wire security seal through a hole on the register locking ring to a hole in the measuring chamber.)

Glacier Water Services, Inc.  
Coin-Operated, Water Dispenser,  
Model: G1NS



G1NS Controller Box  
Sliding door cover and housing has provisions for lead and wire sealing.