

## **WELL DONE WELL CLEANING AID FOR WATER-PRODUCING WELLS**

### **TYPICAL APPLICATIONS**

Maximum water-well productivity is achieved by maintaining the system clean and scale-free. Plugging of screens due to build-up of carbonates or metal oxides is commonly encountered and leads to loss of efficiency and diminished water production.

Although each water well problem is distinct, **WELL DONE** has been formulated with the most common problems in mind. It is a blend of mineral acids, organic acids, inhibitors, and wetting agents that dissolve and also maintain suspension of the dissolved minerals through all phases of the cleaning process.

### **AMOUNT TO USE**

Add **WELL DONE** to the well at the rate of 2/3 gallon (85 fl. oz.) per cubic foot of water standing in the well bore.

### **CLEANING PROCEDURE**

After adding the acid, back-flush the well with water from another source to facilitate mixing and to achieve penetration into the well formation. Allow the acid to remain in the well for 6 to 24 hours, then pump the water to waste.

### **REMOVAL OF SOLUTION**

Pump the water to waste, slowly at first, and then at about 25% of full flow. At 15 to 30 minute intervals, stop pumping long enough to allow the well to drop to its static level. Continue pumping to waste for at least 3 hours, and until the pH of the water is within 0.5 pH units of the original value before treatment.

### **BEFORE USING WELL**

Continue pumping to waste for at least 3 hours, and until the pH of the water is within 0.5 pH units of the original value before treatment.

### **SAFETY & HANDLING PROCEDURE**

This is a very acidic product, which can cause burns to exposed areas such as skin and eyes. Protective clothing such as safety glasses or goggles and impervious gloves must be worn during handling of product concentrate and product solutions. Additional protective clothing such as face shield, rubber apron and boots should be worn as necessary to minimize contact with product. Read and thoroughly understand the Safety Data Sheet before handling this product.

Frequent testing is recommended to maintain proper control. Failure to monitor and maintain treatment levels can cause damage or improper product performance. In addition to monitoring and maintaining treatment levels, it is the customer's responsibility to ensure the product is fit for its intended application.

### **PHYSICAL PROPERTIES**

Appearance ..... Light Gold  
Odor.....Moderate, Pungent  
Pounds per Gallon ..... 10.0-10.5  
pH of 1% Solution..... <2.5  
Foaming.....Low

### **Seller Warranty**

CH<sub>2</sub>O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application. CH<sub>2</sub>O recommends that you perform regular/daily testing to control chemical levels and cycles of concentration within established limits. Additional tests may be performed at your request. Test reports reflect conditions at the point when the analysis was performed. Results will change over time and with varying operating conditions.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the product data sheet. Buyer is responsible to ensure that products and product dosages are appropriate for Buyer's particular application. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE**. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Jurisdiction for any issues arising from or relating to this product shall be in the courts of the State of Washington and the venue shall be Thurston County. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the rules and procedures as stated in RCW 7.06 and shall be binding upon both parties without right to appeal, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

Applies to all products sold by CH<sub>2</sub>O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH<sub>2</sub>O products is subject to the Standard Terms and Conditions as listed on CH<sub>2</sub>O, Inc.'s website at: [www.ch2o.com](http://www.ch2o.com).

# WELL DONE DOSE GUIDE FOR CLEANING WATER PRODUCING WELLS

DIAMETER OF WELL (inches)	WELL DONE Per FOOT of WATER (gallons)
2	0.013
4	0.053
6	0.12
8	0.213
10	0.321
12	0.481
14	0.655
16	0.854
18	1.081
20	1.333
22	1.613
24	1.920
26	2.253
28	2.613
30	3.000