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**Product  
Bulletin**

## WELL DONE DESCALER & CLEANER 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 major 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 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 in order to facilitate mixing and to achieve penetration into the well formation. Allow the acid to remain in the well for at least 24 hours.

### 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 pump long enough to allow the well to drop to its static level.

### BEFORE USING WELL

Continue pumping to waste until the pH of the water is within 0.5 pH units of the original value before treatment. These levels are usually achieved within one to three hours after starting the flushing operation.

### 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 Material Safety Data Sheet before handling this product.

Daily testing is recommended to maintain proper control. Failure to monitor and maintain treatment levels can cause damage. It is the customer's responsibility to monitor and maintain treatment levels.

### 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**

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.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions. 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.

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# WELL DONE DOSE GUIDE FOR CLEANING WATER PRODUCING WELLS

<b>DIAMETER OF WELL</b> (inches)	<b>WELL DONE</b> <b>Per FOOT of WATER</b> (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