

Attention Water Watchers

May 3, 2007

The Wynola Water District ceased chlorinating out wells as directed by the San Diego County Department of Environmental Health.

Your daily duties at the pump house will no longer require you to chlorinate the wells.

The Wynola Water District is considered to have "pristine water supply" with a sealed system.

We have chlorinated our wells for approximately 30 years, but in today's world we can no longer pour a gallon of chlorine in each operating well once a month.

If we decide to chlorinate, we must install a costly piece of equipment that will continually read the water, determine the chlorine needed and automatically inject chlorine into the system.

I have attached the comment by the San Diego County Department of Environmental Health and my response to them inside this folder.

Please keep the folder in the pump house for all water watchers review.

Thank you,
Ed Huffman

wells in the system (#9 & #11) have a check valve installed every two hundred feet down the shaft. In addition, each well head is sealed.

The WWD utilizes 12 "Water Watchers" and meter readers within the system. The "Water Watchers" & readers are made up of volunteer residents of the Wynola Estates and WWD. They maintain a daily watch of the water system by reading meters, gauges, well performance, water production and water usage on a daily basis. The data is recorded on a daily log and any abnormality with the water system is quickly noted. Each operating well is visually inspected several times a month and noted.

The WWD conducts a quarterly water meter reading of customers serviced by the District. The collateral duty of the meter readers is to inspect all properties for any violations of the Water District Rules and Regulations, including the CC&R's.

There is no agriculture, business or industry permitted within the "Sphere of Influence" of the Wynola Estates and WWD, see Attachment A1 & A2. Each well within the District has its own "Sphere of Influence" according to law and it is maintained. In addition, all of the wells owned and operated by the WWD are within the boundaries of the "Sphere of Influence" of Attachment A1 & A2.

All of the factors noted above are the WWD Cross Connection Program.

Page #1, Sample Siting Plan Current

WWD utilizes Keresztury Water Sampling Service to gather all samples for required water testing. I have attached two pages (Attachments B1 & B2) of the current Sample Siting Plan to this report. In addition, the Radionuclide Rule Testing sampling was done on March 14 again on March 26, 2007 and will be again sampled on May 3, 2007 in compliance with the second quarter sampling.

Page #2, Hand Chlorinating

The WWD utilized a system of hand chlorinating each operating well once a month. This system was set in place long ago by persons that are no longer affiliated with the Water District. It was a method of "preventative maintenance" to keep bacteria from the well shafts and not intended to act as a chlorination of the system. WWD interprets your comments on page #2 that the district should cease this practice. The chlorinating of the system has ceased.

Page #3, Well #3 SOC's & VOC's

Research of the WWD records indicate Environmental Engineering Laboratory faxed the lab report for Well #3 to SD Co. DEH on 04-07-2005. A subsequent lab report was faxed to SD Co. DEH on 05-17-2005. WWD has found only two (pages 3 & 4) of the four page report in our files and they do not contain the SOC's & VOC's.

Page #3, Bacteriological Sample Siting Plan

Wynola Water District has attached two pages of the current Sample Siting Plans to this report. Also refer to Attachment A1 for physical locations.

Page #3, Water Supply Permit update

WWD drilled Well #11 and brought it online in February 14, 2006. The State of California Application for Domestic Water Supply Permit is filled out and submitted with this report.

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COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH

Page 2 of 6

NAME of WATER SYSTEM: Wynola Water District DATE 2/13/2007 PERMIT # 3701837

VIOLATION REPORT: The items checked on page 1 of this report refer to specific section numbers of Titles 17 and 22 of the California Code of Regulations (CCR), the Health and Safety Code (HSC), the California Well Standards, and/or the San Diego County Code (SDCC).

On February 13, 2007, a routine inspection was conducted with Ray Mitchell and Ed Huffman of the Wynola Water District. The Wynola Water District is classified as a community water system with 87 service connections. The daily population on average is 120 people.

Wells 1, 2, 5, 6 and 8 are currently not in use and their availability is listed as emergency use. Well 5 is currently used for measuring static water level only. Well 6 was burned in the Cedar Fire and repairs have been made to be able to bring this well back on line. In 2006, Title 22 testing was completed for well 6 so that it may be brought back on line as an active source. When the Water District decides to include this well as an active source, make the request in writing to DEH. Any change in sources needs the water supply permit to be updated.

Well 4 was never an active source and was destroyed.

Wells 3, 7, 9, 10 and 11 are the current active sources. The wells are in locked secure enclosures and identified with well numbers.

The water storage tanks are unchanged from the last inspection. All water storage is on Lot 14, next to well 3. There are two above ground fiberglass lined steel storage tanks of 65,000-gallon and 45,000-gallon capacity. These tanks are piped together so that both tanks have even water levels. Water pressure is provided by a 5,000-gallon capacity hydropneumatic above ground tank. The pump station area is secured by a perimeter fence which denies access to unauthorized persons. Well 7, 9, 10 and 11 are pumped into the pumping station. Well 3 is located behind pumping station and pumps directly into the pumping station storage.

The Wynola Water District currently hand chlorinates at each active wellhead with one gallon chlorine each month. DEH questions the need and method of chlorination. Be advised, disinfection of public water systems requires an approved water treatment device with a continuous feed, a daily chlorine residual log, and disinfection by-product rule monitoring. The Wynola Water District is currently classified as an untreated community small drinking water system. If the Wynola Water District chooses to continue chlorinating the water system, DEH will reclassify the water system to a treated community small drinking water system. Within 30 days, provide a written response to DEH regarding the need and disinfection practices of this water system.

The tables on pages 4, 5 and 6 of this report show the current status of water quality testing results for the active sources.

For all active sources: Nitrate is due annually. Four consecutive quarters of radioactivity testing need to be completed. See the provided worksheet and flowchart for guidance. If gross alpha, uranium, radium 226 and/or radium 228 fall below the detection limit after two consecutive quarters, then Wynola Water District may request in writing a testing waiver for the final two quarters.