



County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH

Land and Water Quality Division

5500 Overland Ave, Suite 210
San Diego, CA 92123

PHONE (858)565-5173/(800)253-9933 FAX (858) 694-3670

Water System Inspection

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Date of Inspection 8/13/13

Permit # 3701837

Name of Water System Wynola Water District

Owner/Operator Water District

Site address 4839 Glenside Rd. Santa Ysabel

Telephone (760) 765-0276

Treatment Yes / (No)

email mitchells@nethere.com

System classification Comm.

Name of Certified Operator Ray Mitchell

Max daily population 120

Total Yearly Population _____

Number of Service Connections 87

VIOLATION REPORT: The inspection of your small water system was conducted to determine compliance with the California Health and Safety Code (H&SC); Titles 17 and 22 of the California Code of Regulations (CCR); California Well Standards; and the San Diego County Code (SDCC). The items checked below are **NOT** in compliance with stated sections of the H&S, CCR, and/or the SDCC.

| | |
|---|---|
| <p>SOURCE PROTECTION CA Well Standards, H&SC</p> <p><input type="checkbox"/> Well/well casing with cover or lock, v36</p> <p><input type="checkbox"/> Well cap water tight, v37</p> <p><input type="checkbox"/> Well marked for identification, v39</p> <p><input type="checkbox"/> Area clear of brush, debris, waste, v40</p> <p><input type="checkbox"/> Vulnerable to contamination, v41</p> <p><input type="checkbox"/> Backflow device at pump discharge pipes, v46</p> <p><input type="checkbox"/> Chemical feeders/injector with backflow device, v47</p> <p><input type="checkbox"/> Well site locked, v49</p> <p><input type="checkbox"/> Free of rodent activity, v50</p> <p><input type="checkbox"/> Abandoned wells properly destroyed, v10</p> <p>RESERVOIR/STORAGE CCR Title 22, Sec. 64600 & 64602</p> <p><input type="checkbox"/> Potable storage capacity <u>112,500</u>, v22</p> <p><input type="checkbox"/> Properly constructed/Secured/In good repair, v20, v21</p> <p><input type="checkbox"/> Storage tank foundation clear of brush, v40</p> <p><input type="checkbox"/> Storage tank vulnerable to contamination, v10</p> <p>DISTRIBUTION SYSTEM CCR Title 22</p> <p><input type="checkbox"/> Pipes without leaks, Sec. 64560, v23</p> <p><input type="checkbox"/> Pumps maintained, Sec. 64560, v24</p> <p><input type="checkbox"/> Valves maintained, Sec. 64560, v25</p> <p><input type="checkbox"/> Adequate flushing program, Sec. 64560, v26</p> <p><input type="checkbox"/> Proper piping materials, Sec. 64560, v27</p> <p>TREATMENT SYSTEM CCR Title 22</p> <p><input type="checkbox"/> Chlorinator Functioning, Sec. 64447, v29</p> <p><input type="checkbox"/> Treatment System Functioning, Sec. 64447, v30</p> <p><input type="checkbox"/> Daily chlorine residual log available/complete, v35</p> <p><input type="checkbox"/> System not maintaining proper chlorine residual, Sec. 64447</p> <p><input type="checkbox"/> Disinfection By-Product Rule monitoring, Sec. 64439</p> | <p>CROSS CONNECTION CONTROL CCR Title 17</p> <p><input type="checkbox"/> Testing/Maintenance of Backflow Prevention Devices, Sec. 7605, v57</p> <p><input type="checkbox"/> Cross Connect Control Program, Sec. 7584 & 7585, v58</p> <p><input type="checkbox"/> Trained/Certified Personnel, Sec. 7584, v59</p> <p><input type="checkbox"/> Maintenance records kept on site, Sec. 7584, v60</p> <p>RECORDS</p> <p><input type="checkbox"/> Water Supply Permit Current, Sec. 116540 H&SC, v64</p> <p><input type="checkbox"/> Health Permit Current, Sec. 65.102 SDCC, v65</p> <p><input type="checkbox"/> Emergency Notification Plan Current, Sec 116460 H&SC, v66</p> <p><input type="checkbox"/> Sample Siting Plan Current, Sec 64422 CCR, v67</p> <p>WATER QUALITY MONITORING CCR Title 22</p> <p><input type="checkbox"/> Bacteriological Standard, Sec. 64426.1, v02</p> <p><input type="checkbox"/> Organic Chemical Standard, Sec. 64444, v03</p> <p><input type="checkbox"/> Inorganic Chemical Standard, Sec. 64432, v04</p> <p><input type="checkbox"/> Radioactivity Standard, Sec. 64441, v05</p> <p><input type="checkbox"/> Nitrate/Nitrite Standard, Sec. 64432.1, v06</p> <p><input type="checkbox"/> Secondary Water Standard, Sec. 64449, v08</p> <p><input type="checkbox"/> Lead and Copper Rule, Chapter 17.5, (Comm. & NTNC systems)</p> <p>PUBLIC NOTIFICATION</p> <p><input type="checkbox"/> Notification of public/Department of water quality failure, Sec 116450, H&SC & Title 22, Sec. 64464.3, v68</p> <p><input type="checkbox"/> Consumer Confidence Report current, H&SC 116470 & Title 22 Sec. 64480, v69</p> <p>OPERATOR CERTIFICATION PROGRAM H&SC</p> <p><input type="checkbox"/> Operator Certified <u>Ray Mitchell</u> expiration, (Treated, Comm., NTNC systems) Sec. 106885, v34</p> <p>SURFACE WATER</p> <p><input type="checkbox"/> Surface Water Treatment Rule in compliance, Sec. 64650, v09</p> <p><input type="checkbox"/> Daily Turbidity Monitoring, Sec. 64655, v61</p> <p><input type="checkbox"/> Operator Maintaining Records, Sec. 64662, v35</p> |
|---|---|

Owner/Operator emailed Date 8/22/13 Specialist [Signature] Date 8/22/13

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DEPARTMENT OF ENVIRONMENTAL HEALTH

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NAME of WATER SYSTEM: Wynola Water District Date 8/13/13 Permit # 3701837

VIOLATION REPORT: The items checked in 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).

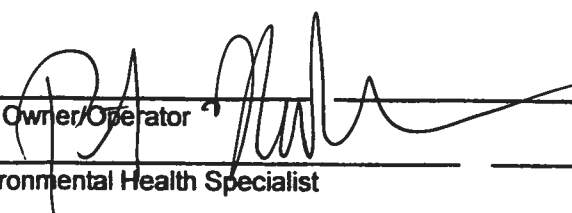
The Wynola Water District is classified as a Community Small drinking water system that serves potable water to 71 residential homes. There are five active wells and water is stored in a 65,000-gallon and 45,000-gallon storage tanks. Water is also stored in a 2,500-gallon pressure tank.

The Water System Emergency Notification Plan and Bacteriological Sample Siting Plan were reviewed and both are current.

No violations were observed during the inspection.

The Wynola Water District board is very proactive and consciousness regarding the drinking water system day to day functions. We appreciate your effort in delivering a safe and reliable source of drinking water to your customers.

As a reminder nitrate testing from each source (well) is due this year in addition to Lead and Copper Rule testing from five consumers indoor faucets.

 emailed
Owner/Operator _____ Title _____ Date _____
Environmental Health Specialist _____ Date 8/22/13

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DEPARTMENT OF ENVIRONMENTAL HEALTH

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WATER SYSTEM: Wynola Water Dist. DATE 8/13/13 PERMIT # 3701837

The following chart(s) detail your water quality monitoring. If you are aware of analyses not recorded below, submit a copy to DEH - Land & Water Quality Division, 5500 Overland Ave., Ste. 210, San Diego, CA 92123.

| Source: <u>well 3</u> | | | | |
|--|-----------------|-------------|----------------------|------------|
| CHEMICAL | LAST TEST | TEST DUE | FREQUENCY | WAIVER |
| General Mineral / General Physical* | <u>8/10/11</u> | <u>2014</u> | <u>3 years</u> | |
| Inorganic Chemical Standard** | <u>8/10/11</u> | <u>2014</u> | <u>3 years</u> | |
| Nitrate Standard | <u>11/14/12</u> | <u>2013</u> | <u>Annually</u> | |
| Nitrite Standard | <u>8/10/11</u> | <u>2014</u> | <u>Every 3 years</u> | |
| Volatile Organic Chemical (VOC) Standard*** | <u>7/30/08</u> | <u>2014</u> | <u>6 years.</u> | |
| Synthetic Organic Chemical (SOC) Standard (Atrazine & simazine only required for pristine sources) | <u>6/21/10</u> | <u>2019</u> | <u>9 years</u> | <u>yes</u> |
| Radioactivity Standard - Gross Alpha | <u>6/20/07</u> | <u>2016</u> | <u>9 years</u> | <u>yes</u> |
| Radioactivity Standard - Uranium | <u>6/20/07</u> | <u>2016</u> | <u>9 years</u> | <u>yes</u> |

| Source: <u>well 7</u> | | | | |
|--|-----------------|-------------|----------------------|------------|
| CHEMICAL | LAST TEST | TEST DUE | FREQUENCY | WAIVER |
| General Mineral / General Physical* | <u>8/10/11</u> | <u>2014</u> | <u>3 years</u> | |
| Inorganic Chemical Standard** | <u>8/10/11</u> | <u>2014</u> | <u>3 years</u> | |
| Nitrate Standard | <u>11/14/12</u> | <u>2013</u> | <u>Annually</u> | |
| Nitrite Standard | <u>8/10/11</u> | <u>2014</u> | <u>Every 3 years</u> | |
| Volatile Organic Chemical (VOC) Standard*** | <u>8/10/11</u> | <u>2017</u> | <u>6 years</u> | |
| Synthetic Organic Chemical (SOC) Standard (Atrazine & Simazine only required for pristine sources) | <u>3/3/05</u> | <u>2014</u> | <u>9 years</u> | <u>yes</u> |
| Radioactivity Standard - Gross Alpha | <u>6/20/07</u> | <u>2016</u> | <u>9 years</u> | <u>yes</u> |
| Radioactivity Standard - Uranium | <u>6/20/07</u> | <u>2016</u> | <u>9 years</u> | <u>yes</u> |

| Distribution System | | | | |
|--|----------------|-------------|-----------------|-----------|
| CHEMICAL | LAST TEST | TEST DUE | FREQUENCY | WAIVER |
| Disinfection By-Product Rule (Chlorinated Community & NTNC systems only) | <u>N/A</u> | <u>N/A</u> | <u>Annually</u> | <u>No</u> |
| Lead and Copper Rule (Community & NTNC only) | <u>6/21/10</u> | <u>2013</u> | <u>3 years</u> | <u>No</u> |

*General Mineral/ General Physical: aluminum, color, copper, foaming agents (MBAS), iron, manganese, methyl-tert-butyl ether (MTBE), odor threshold, silver, thiobencarb, turbidity, zinc, and total dissolved solids or specific conductance, chloride and sulfate.

**Inorganic Chemical Standard: aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, cyanide, fluoride, mercury, nickel, nitrate, nitrite, perchlorate, selenium, thallium.

***Volatile Organic Chemical Standard: benzene, carbon tetrachloride, 1,2-dichlorobenzene, 1,4-dichlorobenzene, 1,1-dichloroethane, 1,2-dichloroethane, 1,1-dichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, dichloromethane, 1,2-dichloropropane, 1,3-dichloropropane, ethylbenzene, methyl-tert-butyl ether, monochlorobenzene, styrene, 1,1,2,2-tetrachloroethane, tetrachloroethylene, toluene, 1,2,4-trichlorobenzene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, trichloroethylene, trichlorofluoromethane, 1,1,2-trichloro-1,2,2-trifluoroethane, vinyl chloride and xylenes.

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WATER SYSTEM: Wynola Water Dist. DATE 8/13/13 PERMIT # 3701837

The following chart(s) detail your water quality monitoring. If you are aware of analyses not recorded below, submit a copy to DEH - Land & Water Quality Division, 5500 Overland Ave., Ste. 210, San Diego, CA 92123.

| Source: <u>well 9</u> | | | | |
|--|-----------|----------|---------------|--------|
| CHEMICAL | LAST TEST | TEST DUE | FREQUENCY | WAIVER |
| General Mineral / General Physical* | 9/27/11 | 2014 | 3 years | |
| Inorganic Chemical Standard** | 9/27/11 | 2014 | 3 years | |
| Nitrate Standard | 11/14/12 | 2013 | Annually | |
| Nitrite Standard | 9/27/11 | 2014 | Every 3 years | |
| Volatile Organic Chemical (VOC) Standard*** | 9/27/11 | 2017 | 6 years | |
| Synthetic Organic Chemical (SOC) Standard (Atrazine & simazine only required for pristine sources) | 2/13/06 | 2015 | 9 years | yes |
| Radioactivity Standard - Gross Alpha | 6/20/07 | 2016 | 9 years | yes |
| Radioactivity Standard - Uranium | 6/20/07 | 2016 | 9 years | yes |

| Source: <u>well 10</u> | | | | |
|--|-----------|----------|---------------|--------|
| CHEMICAL | LAST TEST | TEST DUE | FREQUENCY | WAIVER |
| General Mineral / General Physical* | 9/27/11 | 2014 | 3 years | |
| Inorganic Chemical Standard** | 9/27/11 | 2014 | 3 years | |
| Nitrate Standard | 11/14/12 | 2013 | Annually | |
| Nitrite Standard | 9/27/11 | 2014 | Every 3 years | |
| Volatile Organic Chemical (VOC) Standard*** | 7/30/08 | 2014 | 6 years | |
| Synthetic Organic Chemical (SOC) Standard (Atrazine & Simazine only required for pristine sources) | 2/9/06 | 2015 | 9 years | yes |
| Radioactivity Standard - Gross Alpha | 6/20/07 | 2016 | 9 years | yes |
| Radioactivity Standard - Uranium | 6/20/07 | 2016 | 9 years | yes |

| Distribution System | | | | |
|--|-----------|----------|-----------|--------|
| CHEMICAL | LAST TEST | TEST DUE | FREQUENCY | WAIVER |
| Disinfection By-Product Rule (Chlorinated Community & NTNC systems only) | N/A | N/A | Annually | No |
| Lead and Copper Rule (Community & NTNC only) | 6/21/10 | 2013 | 3 years | No |

*General Mineral/ General Physical: aluminum, color, copper, foaming agents (MBAS), iron, manganese, methyl-tert-butyl ether (MTBE), odor threshold, silver, thiobencarb, turbidity, zinc, and total dissolved solids or specific conductance, chloride and sulfate.

**Inorganic Chemical Standard: aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, cyanide, fluoride, mercury, nickel, nitrate, nitrite, perchlorate, selenium, thallium.

***Volatile Organic Chemical Standard: benzene, carbon tetrachloride, 1,2-dichlorobenzene, 1,4-dichlorobenzene, 1,1-dichloroethane, 1,2-dichloroethane, 1,1-dichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, dichloromethane, 1,2-dichloropropane, 1,3-dichloropropane, ethylbenzene, methyl-tert-butyl ether, monochlorobenzene, styrene, 1,1,2,2-tetrachloroethane, tetrachloroethylene, toluene, 1,2,4-trichlorobenzene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, trichloroethylene, trichlorofluoromethane, 1,1,2-trichloro-1,2,2-trifluoroethane, vinyl chloride and xylenes.

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WATER SYSTEM: Wynola Water Dist DATE 8/13/13 PERMIT # 3701837

The following chart(s) detail your water quality monitoring. If you are aware of analyses not recorded below, submit a copy to DEH - Land & Water Quality Division, 5500 Overland Ave., Ste. 210, San Diego, CA 92123.

| Source: <u>well 11</u> | | | | |
|--|-----------------|-------------|----------------------|--------|
| CHEMICAL | LAST TEST | TEST DUE | FREQUENCY | WAIVER |
| General Mineral / General Physical* | <u>9/27/11</u> | <u>2014</u> | <u>3 years</u> | |
| Inorganic Chemical Standard** | <u>9/27/11</u> | <u>2014</u> | <u>3 years</u> | |
| Nitrate Standard | <u>11/14/12</u> | <u>2013</u> | <u>Annually</u> | |
| Nitrite Standard | <u>9/27/11</u> | <u>2014</u> | <u>Every 3 years</u> | |
| Volatile Organic Chemical (VOC) Standard*** | <u>9/27/11</u> | <u>2017</u> | <u>6 years</u> | |
| Synthetic Organic Chemical (SOC) Standard (Atrazine & simazine only required for pristine sources) | <u>10/12/05</u> | <u>2014</u> | <u>9 years</u> | |
| Radioactivity Standard - Gross Alpha | <u>6/20/07</u> | <u>2016</u> | <u>9 years</u> | |
| Radioactivity Standard - Uranium | <u>6/20/07</u> | <u>2016</u> | <u>9 years</u> | |

| Source: | | | | |
|--|-----------|----------|----------------------|--------|
| CHEMICAL | LAST TEST | TEST DUE | FREQUENCY | WAIVER |
| General Mineral / General Physical* | | | | |
| Inorganic Chemical Standard** | | | | |
| Nitrate Standard | | | <u>Annually</u> | |
| Nitrite Standard | | | <u>Every 3 years</u> | |
| Volatile Organic Chemical (VOC) Standard*** | | | | |
| Synthetic Organic Chemical (SOC) Standard (Atrazine & Simazine only required for pristine sources) | | | | |
| Radioactivity Standard - Gross Alpha | | | | |
| Radioactivity Standard - Uranium | | | | |

| Distribution System | | | | |
|--|----------------|-------------|-----------------|-----------|
| CHEMICAL | LAST TEST | TEST DUE | FREQUENCY | WAIVER |
| Disinfection By-Product Rule (Chlorinated Community & NTNC systems only) | <u>N/A</u> | <u>N/A</u> | <u>Annually</u> | <u>No</u> |
| Lead and Copper Rule (Community & NTNC only) | <u>6/21/10</u> | <u>2013</u> | <u>3 years</u> | <u>No</u> |

*General Mineral/ General Physical: aluminum, color, copper, foaming agents (MBAS), iron, manganese, methyl-tert-butyl ether (MTBE), odor threshold, silver, thiobencarb, turbidity, zinc, and total dissolved solids or specific conductance, chloride and sulfate.

**Inorganic Chemical Standard: aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, cyanide, fluoride, mercury, nickel, nitrate, nitrite, perchlorate, selenium, thallium.

***Volatile Organic Chemical Standard: benzene, carbon tetrachloride, 1,2-dichlorobenzene, 1,4-dichlorobenzene, 1,1-dichloroethane, 1,2-dichloroethane, 1,1-dichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, dichloromethane, 1,2-dichloropropane, 1,3-dichloropropene, ethylbenzene, methyl-tert-butyl ether, monochlorobenzene, styrene, 1,1,2,2-tetrachloroethane, tetrachloroethylene, toluene, 1,2,4-trichlorobenzene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, trichloroethylene, trichlorofluoromethane, 1,1,2-trichloro-1,2,2-trifluoroethane, vinyl chloride and xylenes.