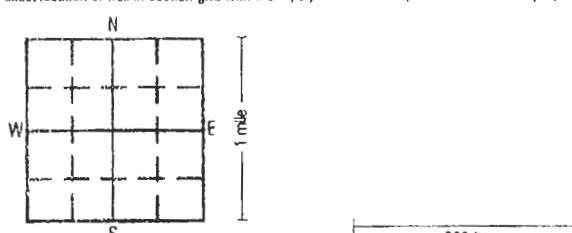


WELL RECORD

57861

Permit No. 2001-462W

Site identification Property Owner <u>City of Huxley</u> Well Number <u>6</u> Address <u>1.25 mi. N.E. of Cambridge</u> Tenant <u>City of Huxley</u> Well Depth <u>83</u> ft Date completed <u>7/22/02</u>					Drill method ☐ rotary ☐ auger ☐ cable other <u>Rev. Rot.</u>																																															
Location County <u>Story</u> <u>1</u> mi. ^N and <u>X</u> mi. ^E of intersection of <u>315th</u> and <u>530th</u> <u>1</u> 1/4 of the <u>1</u> 1/4 of the <u>1</u> 1/4 of Sec <u>17</u> TWP <u>82</u> RNG <u>23</u> ^W					Hole size <u>48</u> inch from <u>0</u> ft to <u>25</u> ft hole size continued _____ inch from _____ ft to _____ ft _____ inch from _____ ft to _____ ft																																															
Show exact location of well in section grid with a dot (●). Sketch map of well location on property. 					Record all depth measurements from ground level (GL). Use (+) for above GL measurements. Casing Drive shoe (yes/no) ☒ Pitless adapter (yes/no) ☒ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Size (OD)</th> <th>Type / Wt</th> <th>Depth top</th> <th>Depth bottom</th> <th>Amount (length)</th> </tr> </thead> <tbody> <tr> <td>16"</td> <td>A53</td> <td>+18"</td> <td>53'</td> <td>54.5'</td> </tr> <tr> <td></td> <td>82.77/wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Size (OD)	Type / Wt	Depth top	Depth bottom	Amount (length)	16"	A53	+18"	53'	54.5'		82.77/wt																															
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() upland ☐ hillside ☐ valley ☒ Elevation (if known) <u>857.5</u>					Perforated or slotted casing? (yes/no) ☒ Perforated / slotted from _____ ft to _____ ft Perforated / slotted from _____ ft to _____ ft																																															
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Remarks (including depth of lost drilling fluids, materials, or tools)					Bottom capped (yes/no) ☒ with <u>s.s. plate</u> Seals / Packers (yes/no) ☒ kind <u>bentonite</u> depth <u>31-33</u> ft Gravel packed (yes/no) ☒ from <u>33</u> ft to <u>84</u> ft Northern type <u>#3</u> amount <u>40 ton</u>																																															
Well use ☐ Domestic ☒ Municipal ☐ Commercial ☐ Livestock ☐ Public supply ☐ Monitoring ☐ Test well ☐ Irrigation ☐ Other _____ (explain)					Well developed? (yes/no) ☒ Explain <u>Bailed & Mech. surge block</u> (pumped, airlifted, bailed) for <u>16</u> hrs at <u>1050</u> GPM.																																															
Water information Aquifer: ☒ sand / gravel ☐ limestone ☐ sandstone Main water-supply zone from <u>16</u> ft to <u>83</u> ft ☐ seepage well Static water level <u>16</u> ft (below / above) GL; ☒ tape ☐ airline ☐ E-line ☐ estimate Pumping water level <u>24</u> ft below GL; ☒ tape ☐ airline ☐ E-line ☐ estimate At yield of <u>1050</u> GPM; ☒ orifice ☐ volumetric ☐ estimate Measurements taken at <u>8:00</u> (AM / PM) Date <u>7/31/02</u>					Pump installed? (yes/no) ☒ Date <u>9/25/02</u> Installer's name <u>Don Murphy</u> Type of pump <u>Submersible</u> Depth to intake <u>50</u> ft Pump diameter <u>11"</u> Rated capacity <u>700</u> GPM																																															
Water quality test? (yes/no) ☒ Date tested <u>8/06/02</u> Tested by <u>University of Iowa Hygienic Lab</u>					Contractor <u>Northway Well & Pump Co.</u> Address <u>100 N. 6th St. Waukee, Ia.</u> Driller <u>Don Murphy</u> Certification no. <u>40187</u>																																															