

<b>Site identification</b>		<b>Drill method</b> <input type="checkbox"/> rotary <input type="checkbox"/> auger <input type="checkbox"/> cable    other <u>Reverse</u>		
Property Owner <u>Muscatine Power and Water</u> Well Number <u>40</u>		<b>Hole size</b> <u>42"</u> inch from ___ ft to <u>140</u> ft ___ inch from ___ ft to ___ ft		
Address <u>3205 Cedar St.</u> Muscatine, Iowa		hole size continued ___ inch from ___ ft to ___ ft ___ inch from ___ ft to ___ ft		
Tenant <u>Progress Park</u>				
Well Depth <u>140'</u> ft Date completed <u>05 / 02 / 2008</u>				
<b>Location</b> County <u>Louisa</u>				
<u>0.3 mi.</u> N and <u>0.1 mi.</u> E of intersection of <u>55th Av. W</u> and <u>49th St. S.</u> <u>SW</u> 1/4 of the <u>SW</u> 1/4 of the ___ 1/4 of Sec <u>20</u> TWP <u>76N</u> RNG <u>2</u> E				
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.  Scale bar: 200 ft				
<input checked="" type="checkbox"/> upland <input type="checkbox"/> hillside <input type="checkbox"/> valley    Elevation (if known) _____ <b>Formation log</b>				
From	To	Color	Hardness	Formation description
0	5'			Top Soil
5'	13'			Sand
13'	41''			Course sand, 3/8 gravel
41'	52'			Sugar sand, 1/4-3/8 gravel
52'	58'			Sand 1-1 1/2 rock
58'	81'			course sand 1-3" rock
81'	93'			course sand 6" rock
93'	104'			gray sand 3" rocks
104'	131'			gray sand 1/2"-1" rocks
131'	141'			course sand 1"-3"rocks
use additional sheets as needed				
<b>Remarks</b> (including depth of lost drilling fluids, materials, or tools)				
<b>Water information</b>				
Aquifer: <input checked="" type="checkbox"/> sand/gravel <input type="checkbox"/> limestone <input type="checkbox"/> sandstone				
Main water-supply zone from <u>90</u> ft to <u>140</u> ft <input type="checkbox"/> seepage well				
Static water level <u>23' 6"</u> ft (below/above) GL; <input type="checkbox"/> tape <input type="checkbox"/> airline <input checked="" type="checkbox"/> BE-line <input type="checkbox"/> estimate				
Pumping water level <u>32' 4"</u> ft below GL; <input type="checkbox"/> tape <input type="checkbox"/> airline <input checked="" type="checkbox"/> BE-line <input type="checkbox"/> estimate				
At yield of <u>1000</u> GPM; <input type="checkbox"/> orifice <input type="checkbox"/> volumetric <input type="checkbox"/> estimate				
Measurements taken at <u>11 : 00</u> (AM/PM)    Date <u>05 / 07 / 2008</u>				
<b>Water quality test?</b> { yes/no }    Date tested ____ / ____ / ____				
Tested by _____				
<b>Well use</b>				
<input type="checkbox"/> Domestic <input checked="" type="checkbox"/> Municipal <input type="checkbox"/> Commercial <input type="checkbox"/> Livestock <input type="checkbox"/> Public supply <input type="checkbox"/> Monitoring <input type="checkbox"/> Test well <input type="checkbox"/> Irrigation <input type="checkbox"/> Other _____				