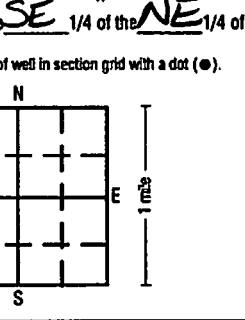


Site Identification	
City of _____ Property Owner <u>Lone Tree</u> Address <u>@ Huskins St & Commercial St.</u> Tenant <u>Tree</u> Well Depth <u>261</u> ft Date completed <u>11 / 21 / 03</u>	Drill method <input checked="" type="checkbox"/> rotary <input type="checkbox"/> auger <input type="checkbox"/> cable other _____ Hole size <u>24</u> inch from <u>0</u> ft to <u>20</u> ft hole size continued _____ inch from _____ ft to _____ ft <u>18</u> inch from <u>20</u> ft to <u>261</u> ft _____ inch from _____ ft to _____ ft
Location County <u>Johanson</u> _____ mi. N and _____ mi. E of intersection of _____ and _____ <u>SW</u> 1/4 of the <u>SE</u> 1/4 of the <u>NE</u> 1/4 of Sec <u>9</u> TWP <u>77N</u> RNG <u>S</u> Show exact location of well in section grid with a dot (•). Sketch map of well location on property.  Upland <input type="checkbox"/> hillside <input type="checkbox"/> valley Elevation (if known) _____	Casing Drive shoe (yes/no) <input checked="" type="checkbox"/> Pitless adapter (yes/no) <input checked="" type="checkbox"/> Size (ID/OD) Type / Wt Depth top Depth bottom Amount (length) <u>10"</u> <u>SCH 40 steel</u> <u>1</u> <u>236</u> <u>237</u>
Formation log From To Color Hardness Formation description <u>0</u> <u>13</u> Silty Clay <u>13</u> <u>27</u> Grey Clay <u>27</u> <u>38</u> Grey Clay with sand <u>38</u> <u>101</u> Brown Silty clay <u>101</u> <u>135</u> Grey Clay with silt <u>135</u> <u>162</u> Sand - Fine <u>162</u> <u>217</u> Blue Clay <u>217</u> <u>261</u> SAND coarse	Perforated or slotted casing? (yes/no) <input checked="" type="checkbox"/> Perforated / slotted from _____ ft to _____ ft Perforated / slotted from _____ ft to _____ ft Casing grouted? (yes/no) <input checked="" type="checkbox"/> Placement method <u>Tremie</u> Type Depth Top Depth Bottom Amount (vol/wt) <u>Cement</u> <u>0</u> <u>224</u> <u>240 cu/ft</u>
	Well screen? (yes/no) <input checked="" type="checkbox"/> Diameter Slot size Depth Top Depth Bottom Length Material <u>10</u> <u>0.030</u> <u>236</u> <u>261</u> <u>25</u> S.S. <u>Bottom capped</u> (yes/no) <input checked="" type="checkbox"/> with <u>stainless steel</u> Seals / Packers (yes/no) <input checked="" type="checkbox"/> kind _____ depth _____ ft Gravel packed (yes/no) <input checked="" type="checkbox"/> from <u>224</u> ft to <u>261</u> ft <u>#0 WP</u> amount <u>5000 lb</u>
	Well developed? (yes/no) <input checked="" type="checkbox"/> Explain <u>N.A.</u> (pumped, airlifted, bailed) for _____ hrs at _____ GPM. Pump installed? (yes/no) <input checked="" type="checkbox"/> Date ____ / ____ / ____ Installer's name _____ Type of pump _____ Depth to intake _____ ft Pump diameter _____ Rated capacity _____ GPM
	Water information Aquifer : <input checked="" type="checkbox"/> sand / gravel <input type="checkbox"/> limestone <input type="checkbox"/> sandstone Main water-supply zone from <u>236</u> ft to <u>261</u> ft <input type="checkbox"/> seepage well Static water level <u>93</u> ft (below / above) GL ; <input type="checkbox"/> tape <input checked="" type="checkbox"/> airline <input type="checkbox"/> E-line <input type="checkbox"/> estimate Pumping water level <u>212</u> ft below GL ; <input type="checkbox"/> tape <input checked="" type="checkbox"/> airline <input type="checkbox"/> E-line <input type="checkbox"/> estimate At yield of <u>340</u> GPM ; <input type="checkbox"/> orifice <input checked="" type="checkbox"/> volumetric <input type="checkbox"/> estimate Measurements taken at <u>5 : 00 (AM)</u> PM) Date <u>11 / 25 / 03</u>
Remarks (including depth of lost drilling fluids, materials, or tools)	Water quality test? (yes/no) _____ Date tested <u>11 / 15 / 03</u> Tested by <u>Hygenic Lab</u>
Well use <input type="checkbox"/> Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Commercial <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Public supply <input type="checkbox"/> Monitoring <input type="checkbox"/> Test well <input type="checkbox"/> Irrigation <input type="checkbox"/> Other _____ (explain)	Contractor <u>Gingerich Well</u> Address <u>1321 Locust Ave Kalona IA 52241</u> Driller <u>KL Gingerich</u> Certification no. <u>400016</u>