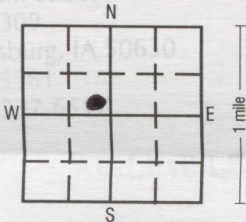


Site identification					Drill method				
Property Owner <u>City of Treynor</u> Well Number <u>5-03</u>					<input checked="" type="checkbox"/> rotary <input type="checkbox"/> auger <input type="checkbox"/> cable <input type="checkbox"/> other _____				
Address <u>7 S Eyberg Ave., Treynor IA 51575</u>					Hole size				
Tenant _____					20 inch from 0 ft to 253 ft				
Well Depth <u>253</u> ft Date completed <u>7 / 30 / 03</u>					hole size continued _____ inch from _____ ft to _____ ft				
Location					Record all depth measurements from ground level (GL). Use (+) for above GL measurements.				
County <u>Pottawattamie</u>					Casing				
<u>1/6</u> mi. <u>N</u> and <u>1/4</u> mi. <u>E</u> of intersection of <u>Hwy 92</u> and <u>Eyberg Ave</u>					Drive shoe (yes / no) _____ Pitless adapter (yes / no) _____				
<u>SW</u> 1/4 of the <u>SW</u> 1/4 of the <u>NW</u> 1/4 of Sec <u>7</u> TWP <u>74N</u> RNG <u>41</u> E <u>W</u>					Size (ID/OD) Type / Wt Depth top Depth bottom Amount (length)				
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.					12 inch Steel +2' 228' 230'				
					Perforated or slotted casing? (yes / no) _____				
<input checked="" type="checkbox"/> upland <input type="checkbox"/> hillside <input type="checkbox"/> valley Elevation (if known) _____					Perforated / slotted from _____ ft to _____ ft				
Formation log					Perforated / slotted from _____ ft to _____ ft				
From To Color Hardness Formation description					Casing grouted? (yes / no) _____ Placement method _____				
0 0.5 Dkbrn - Silty clay					Type Depth Top Depth bottom Amount (vol/wt)				
0.5 32 Brown - Silty clay					Neat cement 11' 207' 200 sacks				
32 64 Redbrn - Silty clay					Well screen? (yes / no) _____				
64 84 Gray - Clay					Diameter Slot size Depth Top Depth Bottom Length Material				
84 126 Gray brown - Sandy silty clay					12-inch 0.080 228' 253' 25' Stainless steel				
126 161 Blue gray - Sandy silty clay					0. _____				
161 164 Brown - Sand and gravel					Bottom capped (yes / no) with plate				
164 180 Blue gray - Sandy silty clay					Seals / Packers (yes / no) kind _____ depth _____ ft				
180 185 Gray Med Limestone boulder					Gravel packed (yes / no) from 207 ft to 253 ft				
185 215 Blue gray - Sandy silty clay					type 1/4 by 1/8 amount 62 cf				
215 225 Brown - Fine to med sand					Well developed? (yes / no) _____				
225 253 Brown - Sand and gravel					Explain <u>Airlifted, pumped, treated</u>				
Remarks (including depth of lost drilling fluids, materials, or tools)					(pumped, airlifted, bailed) for 16 hrs at 389 GPM.				
Well use					Pump installed? (yes / no) _____ Date <u>9 / 3 / 03</u>				
<input type="checkbox"/> Domestic <input checked="" type="checkbox"/> Municipal <input type="checkbox"/> Commercial					Installer's name <u>Cahoy Pump Svc.</u>				
<input type="checkbox"/> Livestock <input type="checkbox"/> Public supply <input type="checkbox"/> Monitoring					Type of pump <u>Submersible</u> Depth to intake <u>230</u> ft				
<input type="checkbox"/> Test well <input type="checkbox"/> Irrigation <input type="checkbox"/> Other _____ (explain)					Pump diameter <u>6"</u> Rated capacity <u>250</u> GPM				
Water information					Water quality test? (yes / no) _____ Date tested <u>8 / 5 / 03</u>				
Aquifer: <input checked="" type="checkbox"/> sand / gravel <input type="checkbox"/> limestone <input type="checkbox"/> sandstone					Tested by <u>Keystone Labs</u>				
Main water-supply zone from <u>215</u> ft to <u>253</u> ft <input type="checkbox"/> seepage well					Contractor <u>AQUADRILL, INC.</u>				
Static water level <u>196</u> ft (below / above) GL; <input checked="" type="checkbox"/> tape <input type="checkbox"/> airline <input type="checkbox"/> E-line <input type="checkbox"/> estimate					Address <u>717 E 2nd Ave., Coralville IA</u>				
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					Driller <u>Dennis Auld</u> Certification no. <u>40284</u>				
At yield of <u>300</u> GPM; <input checked="" type="checkbox"/> orifice <input type="checkbox"/> volumetric <input type="checkbox"/> estimate									
Measurements taken at _____ : _____ (AM / PM) Date _____ / _____ / _____									