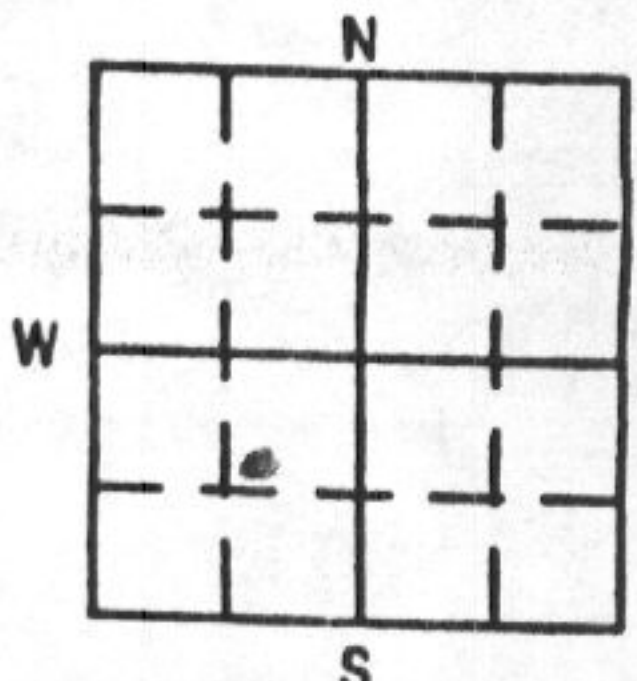


Site Identification					Drill method				
Property Owner <u>City of Eddyville</u> Well Number <u>4-95</u>					☒ rotary ☐ auger ☐ cable other _____				
Address <u>3 Rd. St. AND plum</u>					Hole size				
Tenant <u>N/A</u>					42 inch from <u>0</u> ft to <u>38</u> ft				
Well Depth <u>38</u> ft Date Completed <u>12, 3, 95</u>					hole size continued				
					_____ inch from _____ ft to _____ ft				
					_____ inch from _____ ft to _____ ft				
Record all depth measurements from ground level (GL). Use (+) for above GL measurements.									
Location					Casing				
County <u>Wapello</u>					Drive shoe (yes/no) _____ Pitless adaptor (yes/no) _____				
_____ mi. N and _____ mi. E of intersection of <u>Plum St. and 3 Rd. St.</u>					Size (ID/OD) Type / Wt Depth top Depth bottom Amount (length)				
_____ 1/4 of the NE 1/4 of the SW 1/4 of Sec <u>6</u> TWP <u>73N</u> RING <u>15</u> E W					16" 1.375 7' 28' 21'				
Show exact location of well in section grid with a dot (•).					TO bottom of pitless adaptor				
Sketch map of well location on property					unit including 8x11 Reducer				
					8" pitless 7 10				
Located at the intersection of Plum St. AND 3 Rd. St.					Perforated or slotted casing? (yes/no) _____				
					Perforated / slotted from _____ ft to _____ ft				
					Perforated / slotted from _____ ft to _____ ft				
☐ upland ☐ hillside ☐ valley Elevation (if known) <u>677</u>					Casing grouted? (yes/no) _____				
Formation log					Type Depth Top Depth Bottom Amount				
From To Color Hardness Formation description					Neat Cement 7' 17' 10'				
0 5 _____ Top Soil					And Bentonite				
5 10 BRWN Sticker clay					Well screen? (yes/no) _____				
10 37 SAND AND GRAVEL					Diameter Slot size Depth Top Depth Bottom Length Material				
37 38 GRAY Soft Limestone					16" 0.100 28' 38' 10' S.S.				
					Bottom capped (yes/no) with <u>Stainless steel plate</u>				
					Seals / Packers (yes/no) kind _____ depth _____ ft				
					Gravel packed (yes/no) from <u>38</u> ft to <u>17</u> ft				
					type <u>LR AA</u> amount <u>11 TON</u>				
					Well developed? (yes/no) _____				
					Explain <u>Bailing, Pumping</u>				
					Pump installed? (yes/no) _____ Date <u>12, 7, 95</u>				
					Installer's name <u>DAVE Deaver</u>				
					Type of pump <u>Submersible</u> Depth to intake <u>34</u> ft				
					Pump diameter <u>6"</u> Rated capacity <u>250</u> GPM				
					Water Information				
					Aquifer: ☒ sand/gravel ☐ limestone ☐ sandstone				
					Main water-supply zone from <u>14.5</u> ft to <u>37</u> ft				
					Final water level (static water level) <u>18.7</u> ft (below / above) GL.				
					Pumping water level <u>25.5</u> ft below GL; ☐ tape ☒ airline ☐ E-line				
					At yield of <u>250</u> GPM; ☒ orifice ☐ volumetric ☐ estimate Date _____				
Remarks (including depth of lost drilling fluids, materials, or tools)					Water quality test? (yes/no) _____ Date tested <u>12, 8, 95</u>				
					Tested by <u>State Hygienic Lab</u>				
					Test results _____				
Well use					Contractor <u>Layne-Western</u>				
☐ Domestic ☒ Municipal ☐ Industrial					Address <u>NORTH Liberty, Iowa</u>				
☐ Livestock ☐ Public Supply ☐ Monitoring					Driller <u>DAVE Deaver</u> Certification no. <u>40259</u>				
☐ Test Well ☐ Irrigation ☐ Other _____ (explain)									