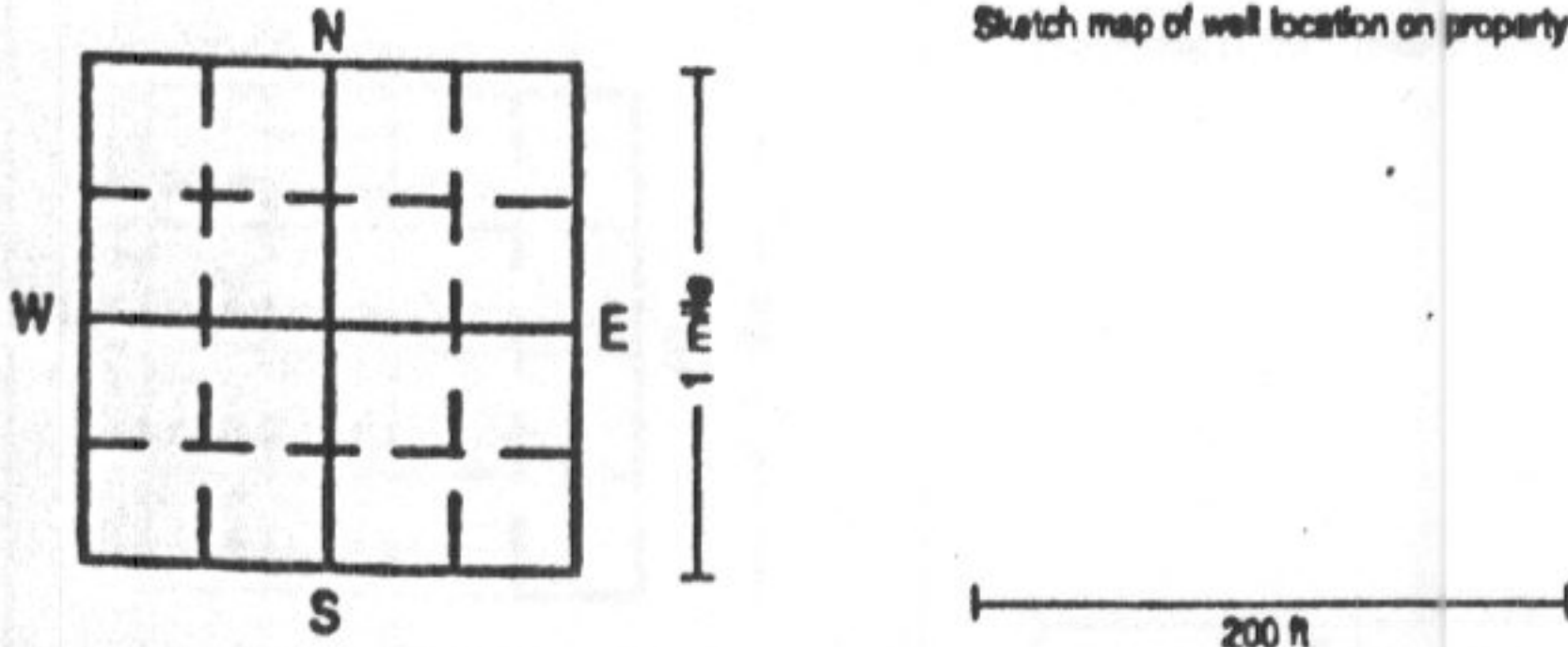


#35411

Iowa Department of Natural Resources Geological Survey Bureau
109 Trowbridge Hall Iowa City, Ia. 52242-1319 PH (319) 335-1575

WELL RECORD

Permit No. _____

Site Identification Property Owner <u>City of Fairfield</u> Well Number _____ Address <u>118 S. Main; Fairfield, IA 52556</u> Tenant <u>None</u> Well Depth <u>2082</u> ft Date Completed <u>06 / 13 / 94</u>					Drill method ☒ rotary ☐ auger ☐ cable other _____ Hole size 28 inch from <u>0</u> ft to <u>212</u> ft hole size continued 22 inch from <u>212</u> ft to <u>1412</u> ft <u>14 1/2</u> inch from <u>1412</u> ft to <u>2082</u> ft _____ inch from _____ ft to _____ ft Record all depth measurements from ground level (GL). Use (+) for above GL measurements.																																																																																																																				
Location County <u>Jefferson</u> _____ mi. ^N and _____ mi. ^E of intersection of _____ and _____ _____ 1/4 of the _____ 1/4 of the _____ 1/4 of Sec _____ TWP _____ RANG _____ E W Show exact location of well in section grid with a dot (•).  Sketch map of well location on property					Casing Drive shoe (yes ☒ no) Pitless adaptor (yes ☒ no) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Size (ID/OD)</th> <th>Type / Wt</th> <th>Depth top</th> <th>Depth bottom</th> <th>Amount (length)</th> </tr> </thead> <tbody> <tr> <td>24" OD</td> <td>0.500</td> <td>+4</td> <td>1402</td> <td>1406</td> </tr> <tr> <td>16" OD</td> <td>0.500</td> <td>0</td> <td>212</td> <td>212</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>					Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)	24" OD	0.500	+4	1402	1406	16" OD	0.500	0	212	212																																																																																																	
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Remarks (including depth of lost drilling fluids, materials, or tools)					Bottom capped (yes ☒ no) with _____ Seals / Packers (yes ☒ no) kind _____ depth _____ ft Gravel packed (yes ☒ no) from _____ ft to _____ ft type _____ amount _____																																																																																																																				
Well use ☐ Domestic ☒ Municipal ☐ Industrial ☐ Livestock ☐ Public Supply ☐ Monitoring ☐ Test Well ☐ Irrigation ☐ Other _____ (explain)					Well developed? (yes ☒ no) Explain <u>Air Develop, Pumping</u>																																																																																																																				
Water Information Aquifer: ☐ sand/gravel ☐ limestone ☒ sandstone Main water-supply zone from <u>1400</u> ft to <u>2080</u> ft Final water level (static water level) <u>230</u> ft (below / above) GL. Pumping water level <u>369</u> ft below GL; ☐ tape ☒ airline ☐ E-line At yield of <u>2000</u> GPM; ☒ orifice ☐ volumetric ☐ estimate Date <u>6-30-94</u>					Pump Installed? (yes ☒ no) Date _____ / _____ / _____ Installer's name _____ Type of pump _____ Depth to intake _____ ft Pump diameter _____ Rated capacity _____ GPM																																																																																																																				
Water quality test? (yes ☒ no) Date tested <u>06 / 30 / 94</u> Tested by <u>State Hygienic Lab</u> Test results _____					Contractor <u>Layne-Western Company</u> Address <u>Box 597; Valley, NE 68064</u> Driller <u>Phil Harris</u> Certification no. <u>40 290</u>																																																																																																																				