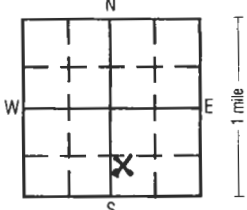


Site identification Property Owner <u>Rock Valley, RLD</u> Well Number <u>#9</u> Address <u>719 Main St.</u> Tenant <u>Rock Valley, Iowa 51247</u> Well Depth <u>36'6"</u> ft Date completed <u>10/9/07</u>					Drill method ☐ rotary ☐ auger ☐ cable other <u>Bucket</u>																																												
Location County <u>Sioux</u> <u>1/2</u> mi. <u>N</u> and <u>1/4</u> mi. <u>E</u> of intersection of <u>K 18</u> and <u>B-30</u> <u>NW</u> 1/4 of the <u>SW</u> 1/4 of the <u>SE</u> 1/4 of Sec <u>7</u> TWP <u>92</u> N. R. <u>47</u> E. Show exact location of well in section grid with a dot (•). Sketch map of well location on property.  □ upland □ hillside □ valley Elevation (if known) <u>Flat</u>					Hole size 20 inch from 0 ft to 36'6" ft hole size continued _____ inch from _____ ft to _____ ft																																												
Formation log <table border="1"><thead><tr><th>From</th><th>To</th><th>Color</th><th>Hardness</th><th>Formation description</th></tr></thead><tbody><tr><td>0</td><td>2</td><td></td><td></td><td>T.II</td></tr><tr><td>2</td><td>14</td><td></td><td></td><td>Cobbles + Gravel</td></tr><tr><td>14</td><td>21</td><td>Clean</td><td></td><td>Gravel</td></tr><tr><td>21</td><td>23</td><td>Brown</td><td></td><td>Sand</td></tr><tr><td>23</td><td>36'6"</td><td></td><td></td><td>Gravel</td></tr></tbody></table>					From	To	Color	Hardness	Formation description	0	2			T.II	2	14			Cobbles + Gravel	14	21	Clean		Gravel	21	23	Brown		Sand	23	36'6"			Gravel	Casing Drive shoe (yes/no) ☒ Pitless adapter (yes/no) ☒ <table border="1"><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>12"</td><td>50 lbs</td><td>+2</td><td>28'6"</td><td>30'6"</td></tr></tbody></table>					Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)	12"	50 lbs	+2	28'6"	30'6"
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Well developed? (yes/no) ☒ Explain <u>Yes - Pumped</u> (pumped / airlifted / bailed) for <u>2</u> hrs at <u>560</u> GPM.					Pump installed? (yes/no) ☒ Date <u>10/9/07</u> Installer's name <u>Lacey Loch Drilling Inc.</u> Type of pump <u>385-150-2 Grundfos</u> Depth to intake <u>24'</u> ft Pump diameter <u>6"</u> Rated capacity <u>385 GPM</u> GPM <u>10/15 HP</u> <u>Franklin</u> <u>460V-30</u>																																												
Water information Aquifer: ☒ Sand / gravel ☐ limestone ☐ sandstone Main water-supply zone from <u>15'</u> ft to <u>36'6"</u> ft ☐ seepage well Static water level <u>15'</u> ft (below / above) GL; ☒ tape ☐ airline ☐ E-line ☐ estimate Pumping water level _____ ft below GL; ☐ tape ☐ airline ☐ E-line ☐ estimate At yield of _____ GPM; ☒ orifice ☐ volumetric ☐ estimate Measurements taken at <u>1:30 (AM/PM)</u> Date <u>6/7/07</u>					Water quality test? (yes/no) ☒ Date tested <u>6/7/07</u> Tested by <u>Rock Valley, RLD</u>																																												
Remarks (including depth of lost drilling fluids, materials, or tools)					Well use ☐ Domestic ☐ Municipal ☐ Commercial ☐ Livestock ☒ Public supply ☐ Monitoring ☐ Test well ☐ Irrigation ☐ Other _____ (explain)					Contractor <u>Lacey Loch Drilling Inc.</u> Address <u>47582 240th St. Dell Rapids, Iowa 50202</u> Driller <u>James Lacey</u> Certification no. <u>3580</u>																																							