

Site identification Property Owner <u>Osceola Co BWS</u> Well Number _____ Address <u>MAY CITY, IA 51349</u> Tenant <u>2270 Walnut Ave</u> Well Depth <u>54</u> ft Date completed <u>5/6/05</u>					Drill method <input type="checkbox"/> rotary <input type="checkbox"/> auger <input type="checkbox"/> cable other <u>FALCON SIG</u>																																																	
Location County <u>OSCEOLA</u> <u>1/2 mi. S and 1/2 mi. E of intersection of Vine Ave and 230st</u> <u>SW 1/4 of the SW 1/4 of the SW 1/4 of Sec 8 TWP 28 N RNG 39 E</u> Show exact location of well in section grid with a dot (•). Sketch map of well location on property.					Hole size 20 inch from 0 ft to 54 ft _____ inch from _____ ft to _____ ft _____ inch from _____ ft to _____ ft Record all depth measurements from ground level (GL). Use (+) for above GL measurements.																																																	
□ upland □ hillside □ valley Elevation (if known) _____ Formation log <table border="1" style="width:100%; border-collapse: collapse;"> <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>1</td> <td>Blk</td> <td>soft</td> <td>Gumbo</td> </tr> <tr> <td>1</td> <td>4</td> <td>Bwn</td> <td>soft</td> <td>GRAVEL/CLAY</td> </tr> <tr> <td>4</td> <td>5</td> <td>Red</td> <td>soft</td> <td>Rusty GRAVEL</td> </tr> <tr> <td>5</td> <td>46</td> <td>Gray</td> <td>"</td> <td>GRAVEL & Sand</td> </tr> <tr> <td>46</td> <td>54</td> <td></td> <td>Coarse</td> <td>Coarse</td> </tr> <tr> <td></td> <td>54</td> <td>Blue</td> <td>Hard</td> <td>CLAY</td> </tr> </tbody> </table>					From	To	Color	Hardness	Formation description	0	1	Blk	soft	Gumbo	1	4	Bwn	soft	GRAVEL/CLAY	4	5	Red	soft	Rusty GRAVEL	5	46	Gray	"	GRAVEL & Sand	46	54		Coarse	Coarse		54	Blue	Hard	CLAY	Casing Drive shoe (yes/no) _____ Pitless adapter (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>12"</td> <td>Sch 40</td> <td>0</td> <td>42</td> <td></td> </tr> </tbody> </table>					Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)	12"	Sch 40	0	42	
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Well use <input type="checkbox"/> Domestic <input checked="" 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)					Casing grouted? (yes/no) _____ Placement method <u>TREMIE</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Depth Top</th> <th>Depth bottom</th> <th>Amount (vol/wt)</th> </tr> </thead> <tbody> <tr> <td>NEAT CEMENT</td> <td>-3</td> <td>-30</td> <td>2 yds</td> </tr> </tbody> </table>					Type	Depth Top	Depth bottom	Amount (vol/wt)	NEAT CEMENT	-3	-30	2 yds																																					
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Water information Aquifer: <input checked="" type="checkbox"/> sand/gravel <input type="checkbox"/> limestone <input type="checkbox"/> sandstone Main water-supply zone from <u>4</u> ft to <u>54</u> ft <input type="checkbox"/> seepage well Static water level <u>4</u> ft (below/above) GL: <input checked="" type="checkbox"/> tape <input type="checkbox"/> airline <input type="checkbox"/> E-line <input type="checkbox"/> estimate Pumping water level <u>22</u> ft below GL: <input checked="" type="checkbox"/> tape <input type="checkbox"/> airline <input type="checkbox"/> E-line <input type="checkbox"/> estimate At yield of <u>600</u> GPM: <input type="checkbox"/> orifice <input type="checkbox"/> volumetric <input type="checkbox"/> estimate <u>METER</u> Measurements taken at <u>1030</u> (AM/PM) Date <u>5/6/05</u>					Well screen? (yes/no) _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Diameter</th> <th>Slot size</th> <th>Depth Top</th> <th>Depth Bottom</th> <th>Length</th> <th>Material</th> </tr> </thead> <tbody> <tr> <td>12"</td> <td>0.060</td> <td>42</td> <td>54</td> <td>12'</td> <td>SS</td> </tr> </tbody> </table>					Diameter	Slot size	Depth Top	Depth Bottom	Length	Material	12"	0.060	42	54	12'	SS																																	
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Water quality test? (yes/no) _____ Date tested _____ Tested by <u>OWNER TO HANDLE THIS</u>					Bottom capped (yes/no) with <u>SS PLATE</u> Seals / Packers (yes/no) kind _____ depth _____ ft Gravel packed (yes/no) from <u>22</u> ft to <u>54</u> ft type <u>NORTHERN</u> amount <u>2 yds</u>																																																	
Contractor <u>LACEY WELL DRILLING</u> Address <u>47582 240th Dell Rapids SD 57202</u> Driller <u>JAMES J LACEY</u> Certification no. <u>3580</u>					Well developed? (yes/no) _____ Explain <u>(pumped) airlifted, bailed) for 19 hrs at 600+ GPM.</u>																																																	
Pump installed? (yes/no) _____ Date _____/_____/_____ Installer's name _____ Type of pump _____ Depth to intake _____ ft Pump diameter _____ Rated capacity _____ GPM					Well developed? (yes/no) _____ Explain <u>(pumped) airlifted, bailed) for 19 hrs at 600+ GPM.</u>																																																	