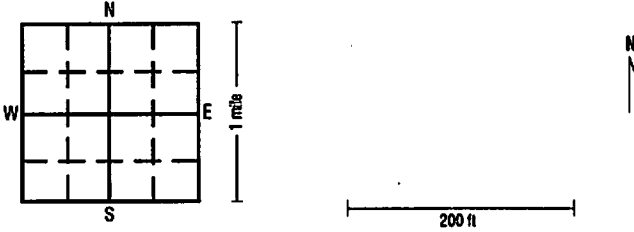


Site identification Property Owner <u>Corridor Ridge</u> Well Number _____ Address <u>Shueyville @ 120th Street</u> Tenant _____ Well Depth <u>502</u> ft Date completed <u>11/7/03</u>					Drill method ☐ rotary ☐ auger ☐ cable other _____																																																																																				
Location County <u>Johnson</u> ____ mi. N and ____ mi. E of intersection of _____ and _____ ____ 1/4 of the ____ 1/4 of the <u>SE</u> 1/4 of Sec <u>4</u> TWP <u>8N</u> RANG <u>7E</u> W Show exact location of well in section grid with a dot (•). Sketch map of well location on property. 					Hole size <u>18</u> inch from <u>0</u> ft to <u>150</u> ft <u>13</u> inch from <u>150</u> ft to <u>360</u> ft		hole size continued <u>8</u> inch from <u>360</u> ft to <u>502</u> ft ____ inch from ____ ft to ____ ft																																																																																		
					Record all depth measurements from ground level (GL). Use (+) for above GL measurements.																																																																																				
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>35</td><td>Yellow</td><td></td><td>Clay</td></tr><tr><td>35</td><td>150</td><td>Blue</td><td></td><td>Clay</td></tr><tr><td>150</td><td>210</td><td>Gray</td><td>Hard</td><td>Limestone</td></tr><tr><td>210</td><td>208</td><td>Brown</td><td></td><td>Rock</td></tr><tr><td>208</td><td>213</td><td>Brown</td><td></td><td>Becken Limestone w/ Cleavages</td></tr><tr><td>213</td><td>251</td><td>Brown</td><td></td><td>Limestone</td></tr><tr><td>251</td><td>310</td><td>Green</td><td>Shale</td><td>w/ Limestone</td></tr><tr><td>310</td><td>350</td><td>Rose</td><td></td><td>Limestone</td></tr><tr><td>350</td><td>365</td><td>Gray</td><td></td><td>Dolomite</td></tr><tr><td>365</td><td>375</td><td>White</td><td></td><td>Dolomite w/ Greenish</td></tr><tr><td>375</td><td>499</td><td>White</td><td></td><td>Dolomite</td></tr><tr><td>499</td><td>502</td><td>Green</td><td></td><td>Shale</td></tr></tbody></table>					From	To	Color	Hardness	Formation description	0	35	Yellow		Clay	35	150	Blue		Clay	150	210	Gray	Hard	Limestone	210	208	Brown		Rock	208	213	Brown		Becken Limestone w/ Cleavages	213	251	Brown		Limestone	251	310	Green	Shale	w/ Limestone	310	350	Rose		Limestone	350	365	Gray		Dolomite	365	375	White		Dolomite w/ Greenish	375	499	White		Dolomite	499	502	Green		Shale	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>8" Sch 40 steel</td><td></td><td>+1</td><td>360</td><td>361</td></tr><tr><td>6.9" OD SD 17 PUL</td><td></td><td>356</td><td>382</td><td>26</td></tr></tbody></table>					Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)	8" Sch 40 steel		+1	360	361	6.9" OD SD 17 PUL		356	382	26
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Casing grouted? ☒ (yes / no) Placement method <u>Grout</u> <u>Halliburton</u>					<table border="1"><thead><tr><th>Type</th><th>Depth Top</th><th>Depth bottom</th><th>Amount (vol/wt)</th></tr></thead><tbody><tr><td>Cement</td><td>0</td><td>360</td><td>340 cu ft</td></tr><tr><td>Hole Plug</td><td>196</td><td>212</td><td>40 Bags</td></tr></tbody></table>					Type	Depth Top	Depth bottom	Amount (vol/wt)	Cement	0	360	340 cu ft	Hole Plug	196	212	40 Bags																																																																				
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Bottom capped? ☒ (yes / no) with _____					Seals / Packers? ☒ (yes / no) kind _____ depth _____ ft																																																																																				
Gravel packed? ☒ (yes / no) from _____ ft to _____ ft					type _____ amount _____																																																																																				
Well developed? ☒ (yes / no) Explain <u>Air</u>					(pumped, ☒ stirred, bailed) for _____ hrs at _____ GPM.																																																																																				
Pump installed? ☒ (yes / no) Date ____ / ____ / ____					Installer's name _____																																																																																				
Type of pump _____ Depth to intake _____ ft					Pump diameter _____ Rated capacity _____ GPM																																																																																				
Water information Aquifer: ☐ sand / gravel ☒ limestone ☐ sandstone					Main water-supply zone from <u>360</u> ft to <u>499</u> ft ☐ seepage well																																																																																				
Static water level <u>135</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 _____: _____ (AM / PM) Date ____ / ____ / ____																																																																																				
Remarks (including depth of lost drilling fluids, materials, or tools) <u>208 - 213 Had lost air circulation poor samples 208 - 360</u>					Water quality test? ☒ (yes / no) Date tested ____ / ____ / ____ Tested by _____																																																																																				
Well use ☐ Domestic ☐ Municipal ☐ Commercial ☐ Livestock ☒ Public supply ☐ Monitoring ☐ Test well ☐ Irrigation ☐ Other _____ (explain) _____					Contractor <u>Gingerich Well</u> Address <u>1321 Locust Ave Kalona IA 52247</u> Driller <u>KW Gingerich</u> Certification no. <u>40044</u>																																																																																				