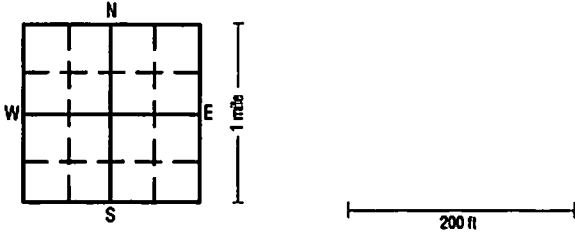


Site identification				Drill method ☒ rotary ☐ auger ☐ cable other _____			
Property Owner <u>Jackson Co.</u> Well Number _____				Hole size			
Address <u>Interpretive Center - Hurstville</u>				hole size continued			
Tenant _____				12 1/2 inch from 0 ft to 22 ft 7 1/2 inch from 22 ft to 350 ft			
Well Depth <u>569</u> ft Date completed <u>1/12/04</u>				6 1/4 inch from 22 ft to 210 ft 6 1/4 inch from 350 ft to 569 ft			
Location County <u>Jackson</u>				Record all depth measurements from ground level (GL). Use (+) for above GL measurements.			
_____ mi. N and _____ mi. E of intersection of _____ and _____ _____ 1/4 of the _____ 1/4 of the <u>NW</u> 1/4 of Sec <u>13</u> TWP <u>84</u> RNG <u>20</u> E				Casing Drive shoe (yes/no) ☒ Pitless adapter (yes/no) _____			
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.				Size (ID/OD) Type / WT Depth top Depth bottom Amount (length)			
				7" Steel +2' 350' 352'			
☐ upland ☐ hillside ☐ valley Elevation (if known) _____				Perforated or slotted casing? (yes/no) ☒			
Formation log				Perforated / slotted from _____ ft to _____ ft			
From	To	Color	Hardness	Formation description		Perforated / slotted from _____ ft to _____ ft	
0'	16'	Brown	-Red	Soft Sandy Clay			
16'	58'	Yellow		Limerock			
58'	63'	Yellow	-Orange	Limerock			
63'	80'	Yellow		Limerock			
80'	114'	Blue		Limerock			
114'	280'	Blue		Shale			
280'	312'	Brown		Shale			
312'	350'	Lt. Brown		Galena Limerock			
350'	560'	Lt. Brown		Galena			
560'	569'	Brown/Blue		Shale Rock			
				Casing grouted? (yes/no) ☒ Placement method _____			
				Type Depth Top Depth bottom Amount (vol/wt)			
				Neat Cement 0' 350' 150 sacks			
				Hole plug 4 sacks			
				Well screen? (yes/no) ☒			
				Diameter Slot size Depth Top Depth Bottom Length Material			
				0. _____ 0. _____			
				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>460' @ 20 GPM</u>			
				(pumped/airlifted/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 _____ ft to _____ ft ☐ seepage well			
				Static water level <u>98</u> ft (below/above) GL; ☐ tape ☐ airline ☐ E-line ☐ estimate			
				Pumping water level <u>460</u> ft below GL; ☐ tape ☐ airline ☐ E-line ☐ estimate			
				At yield of <u>20</u> GPM; ☐ orifice ☐ volumetric ☐ estimate			
				Measurements taken at _____: _____ (AM/PM) Date ____/____/____			
Remarks (including depth of lost drilling fluids, materials, or tools)				Water quality test? (yes/no) _____ Date tested ____/____/____			
				Tested by _____			
Well use				Contractor <u>Shawver Well Company, Inc.</u>			
☐ Domestic ☒ Municipal ☐ Commercial				Address <u>Fredericksburg, IA</u>			
☐ Livestock ☒ Public supply ☐ Monitoring				Driller <u>Dave Halweg</u> Certification no. <u>40162</u>			
☐ Test well ☐ Irrigation ☐ Other _____ (explain) _____							