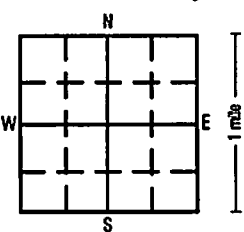


Site identification				Drill method			
Property Owner <u>Reid Kuhlman</u> Well Number _____				☒ rotary ☐ auger ☐ cable other _____			
Address <u>Tri State Raceway, Box 216</u>				Hole size			
Tenant <u>Colesburg</u>				17 1/2 inch from 0 ft to 56 ft			
Well Depth <u>830</u> ft Date completed <u>9, 18, 01</u>				15 1/8 inch from 56 ft to 90 ft			
Location County <u>Delaware</u>				hole size continued			
_____ mi. N and _____ mi. E of Intersection of _____ and _____				7 3/4 inch from 58 ft to 79.3 ft			
_____ 1/4 of the _____ 1/4 of the <u>NW</u> 1/4 of Sec <u>02</u> TWP <u>88</u> Rng <u>4</u> E				6 1/4 inch from 730 ft to 830 ft			
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.				Record all depth measurements from ground level (GL). Use (+) for above GL measurements.			
				Casing			
☐ upland ☐ hillside ☐ valley Elevation (if known) <u>1070'</u>				Size (ID/OD) Type / Wt Depth top Depth bottom Amount (length)			
Formation log				7" Steel 2' 79.3' 79.5'			
From	To	Color	Hardness	Formation description			
0'	9'			Blow Sand			
9'	18'	Brown		Sandy Clay			
18'	47'	Blue		Clay			
47'	54'	Brown-Red		Clay			
54'	67'	Yellow		Limerock			
67'	79'			Broken Limerock + Shale			
79'	110'	Yellow-Orange		Limerock			
110'	114'			Porous Limerock			
114'	131'	cream		Limerock			
131'	158'	Gray (cream)		Limerock			
158'	217'	cream		Limerock			
217'	257'	Gray		Limerock			
257'	314'	Dk Gray		Limerock			
314'	421'	Blue		Shale			
421'	453'	Brown		Shale			
453'	461'	Blue		Shale			
Remarks (including depth of lost drilling fluids, materials, or tools) (cont.)				Well developed? (yes/no) Explain <u>30 GPM @ 530', 50 GPM @ 510'</u>			
Well use				Pump installed? (yes/no) Date _____			
☐ Domestic ☐ Municipal ☐ Commercial				Installer's name _____			
☐ Livestock ☒ Public supply ☐ Monitoring				Type of pump _____ Depth to intake _____ ft			
☐ Test well ☐ Irrigation ☐ Other _____ (explain)				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>378'</u> ft (below / above) GL; ☐ tape ☐ airline ☐ E-line ☐ estimate			
				Pumping water level <u>340'</u> ft below GL; ☐ tape ☐ airline ☐ E-line ☐ estimate			
				At yield of <u>40</u> GPM; ☐ orifice ☐ volumetric ☐ estimate			
				Measurements taken at _____: _____ (AM / PM) Date _____ / _____ / _____			
				Water quality test? (yes/no) Date tested _____ / _____ / _____			
				Tested by _____			
				Contractor <u>Shawver Well Company</u>			
				Address <u>Fredericksburg, IA 52630</u>			
				Driller <u>Dave Halweg</u> Certification no. <u>40162</u>			

