62255

										Reverse	
Site ide	n			Drill meth	od	□ rotary □ au	iger 🗆 cabl	e other_	Rotary		
Property (Owner C;	ty of	River	side, Ja. Well Number 7	Hole size hole size continued						
Address_	, 22 E	ast, Ri	verside, Iowa 52327	32 inch	from 0	ft to <u>184</u> ft	inch	fromft	toft		
Tenant						inch fromft toftinch fromft toft					
Well Depth 179 ft Date completed 4/22/06											
Location County Washing Ton						Record all depth measurements from ground level (GL). Use (+) for above GL measurements. Casing Drive shoe (yes /no) Pitless adapter (yes / no)					
						Size (ID/OD) Type / Wt Depth top Depth bottom Amount (length)					
				f and	16" O-D.	A53/	82 165-184.	+1	119	120	
1/4 of the1/4 of the1/4 of SecTWPRNGE						-/					
Show exact I	ocation of well	in section grid v	with a dot (●).	Sketch map of well location on property.							
N N											
<u> </u>						Perforated or slotted casing? (yes/100)					
W						Perforated / slotted from					
<u> </u>						Perforated / slotted fromft toft					
S 200 ft						Casing grouted? (yes) no) Placement method Tremie Pipe					
upland hillside valley Elevation (if known)					Type Depth Top Depth bottom Amount (vol/wt)						
Formation log				Cement	mut	8,	75'	14	vd5		
From	То	Color	Hardness	Formation description	Bentoni		75'	80.			
0	25	Brown		Clay	Well scree					9	
25	40	Gray		Clay w/ fine sand	Diameter	Slot size		Depth Bottom	Length	Material	
40	110	Gray		1	16" O. D.	0.060	119	179	60	Stainles, Steel	
		Gray		Clay w/gravel		0					
110	113			Medium gravel	Bottom capped	yes) no) with	Steel	1 Plate	2	
113	122			Fine tomedium gravel Medium to coarse gravel + sans	Seals / Packers	Could / 1 donore () oo / (100)			X depth Y ft		
122	135			gravel + sand	Gravel packed (Pes / no) from 480 ft to 180 ft						
135	145			Coarse gravel Peat, wood,					+21 Jon		
145	160			Send + gravel	Well developed? ((es)/no)						
160	180			Fine sand	Explain Airlifted, Test-pumped (pumped, airlifted, bailed) for 48 hrs at 1011 GPM.						
180	184										
100	184			Fine sand to medium grave	Pump installed? (yes/no) Date 7 / 13 / 06 Installer's name Cahou Pump						
					Type of pump Submersitk Depth to intake 90° ft						
					Pump diameter 11 Rated capacity 800 GPM						
					Water information Aquifer: psand/gravel □ limestone □ sandstone						
	-				Main water-supply zone from 119 ft to 179 ft □ seepage well						
						Static water level 45 ft (below) above) GL; Interest arrive E-line estimate					
					Pumping water level 68 ft below GL; □ tape □ airline □ E-line □ estimate						
					At yield ofGPM; Morifice volumetric estimate						
use additional sheets as needed						Measurements taken at 24:#R (AM/PM) Date 5/06/06					
Remarks (including depth of lost drilling fluids, materials, or tools)						Water quality test? (ves)/no) Date tested 5/8/06 Tested by University of Iowa Hygienic Laboratory					
☐ Domestic ☐ Municipal ☐ Commercial						Contractor Cahoy Pump Service Address 411 E-Main St. Fredericksburg, Ia. 50630					
□ Livestock □ Public supply □ Monitoring □ Test well □ Irrigation □ Other					Driller Darin J. Cohou Certification no. 1786						
(explain)						11 111	J. Canou		on monacion no	. 1700	