PWTS No. or PWS No. 3629932 PWTS Permit No.						GEOSAM Well No. (IGS use only)							
Site Identification Property owner IA Game & Parks/Waubonsie State Other ID						Drill Method ☑ Rotary ☐ Auger ☐ Cable ☐ Other							
Address 2585 Waubonsie Park Road City Hamburg, IA						Hole size hole size continued							
Tenant Waubonsie State Park						10 inch from 0 ft to 257 ft inch from ft to f						ft to ft	
Well depth 257 ft Date completed 8 / 8 / 2014  Location County Fremont							inch from ft to ft inch from ft to ft						
Location County Fremont  GPS coordinates (NAD83 datum)							Casing or Loop Pipe  Record all depth measurements from ground level (GL). Use + for above GL measurements.						
40° 40' 32.2' Latitude 95° 41' 22.9" Longitude													
☐ Decimal Degrees ☐ Degrees, Decimal Minutes ☐ Degrees, Minutes, Seconds							(in) Material Top		Depth Bottom	perforated	Slotted	Screen	
$NW_{1/4 \text{ of the}}$ SE $_{1/4 \text{ of the}}$ SW $_{1/4 \text{ of Sec}}$ 29 $_{TWP}$ 68 $_{RNG}$ 42 $_{W}$							PVC-SDR 21	0	239			ot size	
Show exact location of well in section grid with a dot (-). Sketch map of well location on property.									ot size				
N							Stainless Stee	el 247	257			ot size030	
									-			ot size	
w						slot size							
-+++-						Casing Grout			Placement method pressure				
200 ft						Туре			Depth To	qc	Depth Bottom	Amount (volws)	
S 20011						Grout	Grout Well DF		0	_	225	648 gal.	
Formation Log													
From	То	Color	Hardness		Formation description	<b>3</b> 0 1 1 1 9 1 6				-	Disk Water		
0	5			No sar		☑ Gravel packed variety 8x16			225	_	257		
5	169	It. Brn	soft	Silt - L		□ Seals/packers							
169	204	lt. brn		silty cla		Pump Installation  Date 8 / 27 / 14  Type of pump Grundfos Submersible  Depth to intake 250 ft  Pump diameter 1.25 in Rated capacity 15 GPM							
204	226	lt. brn		sandy									
226	234	It. gray	БМ	sandy	Clay								
234	240	brown	F-M F-C	sand									
240	256 260	brown	F-C	sandy clay			Water Information Date/						
256	200	It gray			,	Static Water Level   Pumping Water Level   Yield   Duration							
						238ft251			ft	1 GPM		4.50 hrs	
							Water level measurement: ☐Sonic ☐Tape ☐Airline ☐Estimate						
						Water yield measurement: □Orifice ☑Volumetric □Estimate							
	FEB 1 8 2015					Main water-supply zone from 238 ft to 256 ft below GL							
						iviairi water-suppiy zone from it to it below GL							
By						Well Development							
							☑ Physical explain: Pumping/Jetting and Pumping						
(use additional sheets as needed)							Chemical explain:						
Remarks (including depth of lost drilling fluids, materials, or tools)													
							Contractor						
W. II II							Company_Rieschick Drilling Co., Inc.						
Well Use   □ Domestic   ☑ Public supply □ Livestock							Address 70656 649th Ave., Falls City, NE 68355						
☐ Heat pump ☐ Commercial ☐ Irrigation							Driller Roy Rieschick Certification no. 4749						
# of borehole(s)   Monitoring   Other							,		Certific	-au0f	1110.		

