WELL RECORD FORM

PWSID# or PWTS No. 8538066				PWTS Permit No. 2022-0095W			W.	Ge	GeoSam WNumber (IGS use only)							
	entificatio		еу	Drill	Drill Method ☐ Rotary ☐ Auger ☐ Cable ☐ Other Rev Rotary											
				Hole	Hole size hole size continued											
Address 515 N Main Ave City Huxley, IA																
Tenant								inch ft to ft inch ft								
Well depth 85 ft Date completed 09 / 15 / 2022								inch from ft to ft inch from ft to ft								
Location County Story								Casing or Loop Pipe								
GPS coordinates (NAD83 datum) Elev 859.5'								Record all depth measurements from ground level (GL). Use + for above GL measurements.								
<u>N 343699.65</u> Latitude <u>E 4909780</u> Longitude								I Material		Depth	Depth Bottom Perforated Softed		Slotted	Screen		
Decimal Degrees Degrees, Decimal Minutes Degrees, Minutes, Seconds								(in)		Тор	BOUOTT		I — I			
1/4 of the1/4 of the1/4 of SecTWPRNGW								16" CS .365 Wall +11			44'	slot size				
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.							erty. 16"	6"		44'	74'		_ _			
N														slot	size	
														☐ slot	size	
W E Ē														☐ slot	size	
"							^l ☑ Gi	avel packed		22'	76'	amou	ınt <u>18</u>	to Nariety	<u>/ #3</u>	
							☑ Se	als/packers		20'	22'	type Bentonite				
S 200 ft							☑ Bo	ttom capped	with	6" screen	SS Plate	botto	om			
Formation Log							Casi	Casing Grout Placement method Tremie							ie	
From	То	Color	Hardness	ardness Formation description				Туре			Depth Top Depth Bottom Amount (Amount (vol/wt)	
+5	GL			Berm			C1	50			GL		20'		7 yards	
GL	16'	Tan		Sand	y Clay											
16'	22'	Tan		Sand	Fine to med											
22'	26'	Tan		Clay			Pun	Pump Installation Date 6 / 8 / 2023								
26	63'	Br		Med.	sand to Grav	/el		Type of pump _Submersible Depth to intake51								
63'	74'	Br		Coars	e Gravel to E	Boulders										
74'	76'	Gray		Shale			Pump	Transparanton III Traced capacity OF IN								
								Water Information . Date <u>09 / 20 / 202</u>								
							Statio	: Water Level	Pump	ing Water Le	evel	Yield			Duration	
							1	3.5 ft		20.9	t <u>8</u>				24hrs	
							Water	Water level measurement: ☐Sonic ☑Tape ☐Airline ☐E-line ☐Estimate							☐Estimate	
							Wate	Water yield measurement: ☑Orifice ☐Volumetric ☐Estimate								
							Main	Main water-supply zone from 26 ft to 63 ft below GL								
							Well	Well Development								
				6	Pr	d. N	 PI	☑ Physical explain: Surge Block and Pumped								
(use additional sheets as needed)								Chemical explain:								
Remark	Remarks (including depth of lost drilling fluids, materials, or tools)															
								Contractor								
Well Use								Company Northway Well & Pump Co.								
Weil Use □ Domestic					Addra	Address 100 N 6th St Waukee, IA										
□Heat	oump	☐Commercial ☐Irrigation						Driller Dan Glessner Certification no. 2651								
# of borehole(s) Monitoring Other							Driller				Certifíc	ation i	no. <u>2t</u>	ມວ I 		



