WELL RECORD FORM

PWSID# or PWTS No PWTS Permit No						GeoSam WNumber (IGS use only)									
Site Identification							Drill Method ☑ Rotary ☐ Auger ☐ Cable ☐ Other								
Property owner lowa Lakes Regional Water Other ID C6										· –					
Address 1301 38th Ave. West City Spencer							size		hole size continued						
Tenant							inchfrom0ft to37			ft inch from ft to ft					
Well depth 37 ft Date completed 12 / 2 / 2020							inch from ft to			ft inch from ft to ft					
Location County Palo Alto							Casing or Loop Pipe								
GPS coordinates (NAD83 datum)							Record all depth measurements from ground level (GL). Use + for above GL measurements.								
43.1871780 Latitude94.6976920 Longitude							Size (in) Material		Depth	Depth	perfo	Scree		Screen	
☑ Decimal Degrees ☐ Degrees, Decimal Minutes ☐ Degrees, Minutes, Seconds									Тор	Bottom	om Perforated		& SUBERT		
1/4 of the $1/4$ of the $1/4$ of the $1/4$ of Sec $1/4$						12	ShurGrip (PVC)			26		□ □ slot size			
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.						12	Stainless 26			37		□			
N											□ □ slot size				
													☐ slot	slot size	
W + + + E = = = = = = = = = = = = = = = =										□ □ □ slot size					
						☑ Gravel packed		25	37	amou	mount 1 1/2 SS variety Northern		Northern		
						☐ Seals/packers					type				
S 200 ft							□ Bottom capped with								
Formation Log							Casing Grout Placement method								
From	То	Color	Hardness		Formation description		Туре			Depth Top) [Depth Bottom		Amount (vol/wt)	
0	2	tan	loose	top soi	<u> </u>	Cemer	t Grout			0		24			
2	20	tan	loose	fine, m	edium, coarse sand &	Bentor	ite Seal			24 25		5			
				fine, m	edium, coarse gravel										
				with roo	cks and clay layer	Pump Installation Date 5 / 10 / 2021									
20	37	tan	loose	fine, m	edium, coarse sand and	Type of pump _Grundfos Depth to intake35									
				fine, m	edium, coarse gravel and										
				rocks											
37	40	gray	dense	clay		Water Information . Date 01 / 05 / 2021									
												Duration			
						16ft23ft500GPM4						42.00 hrs			
						Water level measurement:									
						Water yield measurement: ☑Orifice ☐Volumetric ☐Estimate									
						Main water-supply zone from 26 ft to 37 ft below GL									
						Well Development									
				ì		Physical explain: Surge blocked and pumped for 6 hours									
(use additional sheets as needed)							_								
Remarks	5 (including d	epth of lost di	illing fluids, mat	Chemical explain:											
				Contractor											
				Company Sargent Drilling											
Well Use □ Domestic ☑ Public supply □ Livestock							Address 2016 Industrial Park Road, Carroll, IA 51401								
□Heat pump □Commercial □Irrigation															
# of borehole(s) Monitoring Other							Driller Derek Schweitzer Certification no. 8338								



THE UNIVERSITY OF IOWA



DNR Form 542-8170