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 C5							wiethou <u>v</u>	Rolary L	Auger	Cat		Other _		
Address 1301 38th Ave. West City Spencer							Hole size hole size continued							
 Tenant							inch from ft to ft to ft to					ft to ft		
Well depth 38 ft Date completed 12 / 1 / 2020							l,							
Location County Palo Alto							inch from ft to ft Casing or Loop Pipe							
GPS coordinates (NAD83 datum)							Record all depth measurements from ground level (GL). Use + for above GL measurements.							
43.1863470 Latitude 94.6976690 Longitude								Dent	.	epth	ی ا			
☐ Decimal Degrees ☐ Degrees, Decimal Minutes ☐ Degrees, Minutes, Seconds						Size (in)	Material	Dept Top		epth ottom	Screen		Screen	
$1/4$ of the $1/4$ of the SW $1/4$ of Sec 25 TWP 97 RNG 33 E W							ShurGrip (PV	C) 0				l — I		
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.						12	Stainless	26	 ;	38				
N											_	☐ slot		
N T T T												☐ slot		
											□ □ slot size _			
w E [#] _						☑ Gra	vel packed	25	- ;	38 am	mount 1 1/2 ss variety Northern			
+ + + +						☐ Sea	ıls/packers		type					
						☐ Bott	□ Bottom capped with							
Formation Log						Casing Grout Placement method								
From	To	Color	Hardness		Formation description		Туре		Dep	oth Top	Depth Bottom		Amount (volwt)	
0	2	tan	loose	top soi	I	Cemer	nt Grout			0	24			
2	36	tan	loose	fine, m	edium, coarse sand &	Benton	ite Seal			24 25		25		
				fine, m	edium, coarse gravel									
				with ro	cks	Pump Installation Date 5 / 10 / 2021								
36	40	blue	dense	clay		•								
40	60	blue	dense	and gra	ay clay	Type of pump Grundfos Depth to intake 35 ft								
													5 GPM	
						Water Information . Date 01 / 11 / 202							11 / 2021	
						Static '		Oumping Wate	Level				Duration	
							16 _{ft}	20	ft	500	GPM	42.00 hrs		
						Water level measurement: ☐Sonic ☑Tape ☐Airline ☐E-line ☐Estimate								
						Water yield measurement: ☑Orifice ☐Volumetric ☐Estimate								
						Main water-supply zone from 26 ft to 38 ft below GL								
						Well Development								
						☑ Physical explain: Surge blocked and pumped for 6 hours								
(use additional sheets as needed)														
Remarks (including depth of lost drilling fluids, materials, or tools)							Chemical explain:							
							Contractor							
MALILLE .							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							Driller Derek Schweitzer Certification no. 8338							



THE UNIVERSITY OF IOWA



DNR Form 542-8170