## WELL RECORD FORM

PWTS No. or PWS No PWTS Permit No						GEOSAM	Well N	<b>No.</b> (IGS u	ise only	8 3	3 4	11	emp				
	entificat			Drill	Method ☑	Rotary	☐ Auge	er 🔲	Cable	e 🗆	Other .						
Property	owner Ro	ck Valley F	RWD				-	-									
Address 719 Main St. City Rock Valley							Hole size hole size continued										
Tenant											t inch from ft to ft						
Well depth 55 ft Date completed 10 / 3 / 2016							inch from	ft to	_ ft	i	nch	from		ft to _	ft		
Location County Sioux							Casing or Loop Pipe										
GPS coordinates (NAD83 datum)							Record all depth measurements from ground level (GL). Use + for above GL measurements.										
43.1447200 Latitude 96.4426670 Longitude							Material	Dep		Depth Bottom Partonaled Specific Property Proper			Screen	1			
☑ Decimal Degrees ☐ Degrees, Decimal Minutes ☐ Degrees, Minutes, Seconds							Material	То	D E			B					
$\frac{1}{4}$ of the $\frac{SE}{1/4}$ of the $\frac{SW}{1/4}$ of $\frac{7}{8}$ TWP $\frac{96}{8}$ RNG $\frac{47}{8}$ W							Steel	0		35				size			
Show exact location of well in section grid with a dot (+). Sketch map of well location on property.							Stainless V-Wire 35			55		□					
	Ν										slot	size					
T N													slot	size			
													slot	size			
W + + + E E							ng Grout		Placement metho								
[ · x + 1							Type		D	epth Top	] c	Depth Bottom   Amount			nt (vollwt)		
S 200 ft							Neat Cement Grout				17						
Formation Log							Bentonite Seal			17	7 30						
From	То	Color	Hardness		Formation description												
0	20	tan	loose	Fine, m	edium and coarse sand	☑ Gr	avel packed va	a	30		55	5					
				and fine	e, medium and coarse	☐ Seals/packers											
				gravel a	and rocks	Pump Installation Date 2 / 9 /							2017				
20	40	tan	loose	Fine, m	edium and coarse sand	Type of pump Grundfos Depth to intake 32								ft			
			(4)	and fine	e, medium and coarse	Pump diameter 8 in Rated capacity 750											
				gravel a	and rocks with clay strip												
40	55	tan	loose	Fine, m	edium and coarse sand	Water Information Date 11 / 09 /							09 /	2016			
				and fine	, medium, coarse gravel	Use + for above GL measurements.											
				and rock	ks	Static \	Water Level P		mping Water Level						Duration		
55	60	black	black dense Black clay				18 ft	ft	ft 750 GPM 24.00 hrs								
						Water level measurement: ☐ Sonic ☐ Tape ☐ Airline ☐ E-line ☐ Estir								imate			
	Water yield measurement: ✓									Orifice Volumetric Estimate							
			Main water-supply zone from 20 ft to 40 ft below GL														
						Well Development											
						☑ Physical explain: Double disc surge block											
					emical explain:												
Remarks	(including d	epth of lost dr	illing fluids, mat	TE CHE	micai expiain.							"					
				Contractor													
147 11 11				Company Sargent Drilling													
Well Use						Address PO Box 364, Carroll, IA 51401											
Heat pump						Derek Schweitz	0. 801 11 1	1017	Certifica	tion n	0	833	18	-			
# of borehole(s) MonitoringOther							Conwortz			Certifica	uori n	u					

