## WELL RECORD FORM

PWTS No. or PWS No PWTS Permit No								_	GEOSAM W	ell No. (IGS	use only	8 3	3 4	8 4	-	
Site Identification Property owner Rock Valley RWD Other ID #14							Method	<b>☑</b> R	otary 🔲	Auger 🗆	Cable	e 🗆	Other			
			RWD	-		H17.001,H250	<b>B</b> (0) (2)	1								
Address	719 Main	St.		Hole	size	hole size continued										
Tenant							inch from _	0	ft to 34	ft	inch	from		ft to	ft	
Well depth 34 ft Date completed 10 / 4 / 2016							inch from _		ft to	ft	inch	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.									
43.1483060 Latitude 96.4447500 Longitude							Size (in) Materia		Depth	Depth	perfor	Slotted Scre		Scree	n	
☐ Decimal Degrees ☐ Degrees, Decimal Minutes ☐ Degrees, Minutes, Seconds									Тор	Bottom	alled			Outco		
$1/4$ of the $\frac{NE}{M}$ 1/4 of the $\frac{SW}{M}$ 1/4 of Sec $\frac{7}{M}$ TWP $\frac{96}{M}$ RNG $\frac{47}{M}$							Steel	0	25			☐ slo	t size _			
Show exact location of well in section grid with a dot (+). Sketch map of well location on property.							Stainless V-Wire 25			34		□ ☑ Islot size _ ·			.100	
N													slot	size		
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \													slot	size		
w + + + = = = = =												☐ slot	size			
X - +							ng Grout			Place	ement method					
							Туре			Depth Top Dep		Depth B	ottom	Amount (volve		
S 200 ft							Neat Cement Grout			0 2						
Formation Log							Bentonite Seal				20 25					
From	То	Color	Hardness	1	Formation description	☑ Gravel packed <sub>variety</sub> Chlorina 25										
0	4	brown	loose	Top soil	and brown sandy clay	☑ Gra	25	_	34							
4	15	tan	loose		edium, coarse sand and	□ Seals/packers										
		Win Colo			dium, coarse gravel	Pump Installation Date 2 / 8 / 2017									2017	
15	34	tan	loose		edium, coarse sand and	Type of pump Grundfos Depth to intake 22							! ft			
					dium, coarse gravel	Pump diameter6 in				Rated capacity 230 GPM						
24	40	11. 1	4	and rock		A CONTRACTOR OF THE CONTRACTOR										
34	40	black	dense	Gray cla	nale and gray clay	Water Information  Use + for above GL measurements.							2016			
40	50	gray	dense	Oray ora	<i>y</i>										on	
	-					, ,						GPM	24.00 hrs			
			i i i i i i i i i i i i i i i i i i i			Water level measurement: ☐Sonic ☐Tape ☐Airline ☑E-line ☐Estimate										
						Water yield measurement: ☑Orifice ☐Volumetric ☐Estimate										
						Main water-supply zone from20ft to40ft below GL										
	-															
						Well Development										
(use additional sheets as needed)							Physical explain: Double disc surge block									
Remarks	(including de	epth of lost dri	lling fluids, mate	☑ Che	mical explair	n: Aq	ua Clear PF	D					-			
				Contractor												
				Company Sargent Drilling												
Well Use							Address PO Box 364, Carroll, IA 51401									
☐ Heat pump ☐ Commercial ☐ Irrigation																
# of borehole(s)   Monitoring   Other							Driller Derek Schweitzer Certification no8338									

