## WELL RECORD FORM

PWTS No. or PWS No PWTS Permit No						-		GEOS	SAM Wel	l No. (IGS I	ise oni	w 8 3	4 8	3 5 -		
Site Identification							Method 🛭	7 Rotary	□ Au	uger 🔲	Cabl	le 🗆	Other	if		
Property owner Rock Valley RWD Other ID #13										1						
Address	719 Main	St.		Hole size hole size continued												
Tenant							inch from ft to ft inch from						ft to	ft		
Well depth 40 ft Date completed 10 / 5 / 2016							inch from ft to ft									
Location County Sioux							ng or Loop F									
GPS coordinates (NAD83 datum)							Record all depth measurements from ground level (GL). Use + for above GL measurements.									
43.1484170 Latitude96.4438890 Longitude								nial Dep		Depth	perfic	perfo   si		0		
☑ Decimal Degrees ☐ Degrees, Decimal Minutes ☐ Degrees, Minutes, Seconds						(in)	Material		Тор	Depth Bottom			Screen			
$_{1/4 \text{ of the}}$ NE $_{1/4 \text{ of the}}$ SW $_{1/4 \text{ of Sec}}$ 7 $_{TWP}$ 96 $_{RNG}$ 47 $_{w}^{E}$						12	12 Steel		0	30			☐ slot	size		
Show exact location of well in section grid with a dot (*). Sketch map of well location on property.						12	Stainless V-Wire 30			40		☐ ☑ ☑ slot size100			0	
N													☐ slot	size		
N N													☐ slot	size		
													☐ slot	size	_	
W X I E E						Casir	ng Grout		Placement				t method			
							Туре			Depth To		Depth Bottom   An		Amount (	vol(wt)	
S 200 ft							Neat Cement Grout			0		17	7			
Formation Log						Bentonite Seal				17 26		3		000		
From	То	Color	Hardness	F	omation description											
0	4	brown	loose	Top soil	and brown clay	☐ Gravel packed <sub>variety</sub> Chlorina 26 40							)			
4	40	tan	loose	Fine, me	edium, coarse sand and	□ Seals/packers										
				fine, me	dium, coarse gravel	Pump Installation Date 2 / 9 / 2017								7_		
				and rock	(S	Type of pump Grundfos Depth to intake 27 f								_ft		
40	50	gray	dense	Gray cla	у	Pump diameter 6 in Rated capacity 300 G										
						Water Information  Date 11 / 04 / 2016  Use + for above GL measurements.								6_		
														D		
						Static Water Level Pumping Water Level 21 ft 23 ft							-	Duration 24.00 hrs		
						_	315 GPM 24.00				24.00 hrs	$\dashv$				
					Water level measurement: ☐Sonic ☐Tape ☐Airline ☑E-line ☐Estimate											
Water yield measurement: ☑Orifice ☐Volumetric ☐											Estir	nate				
					Main water-supply zone from20 ft to40 ft below GL											
Well Development													$\neg$			
						☑ Physical explain: Double disc surge block										
				☑ Chemical explain: Aqua Clear PFD												
Remarks	(including de	epth of lost dri	lling fluids, mate	Chemical explain.												
				Contractor												
14/ 11 17			<u> </u>	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 no. 8338									

