WELL RECORD FORM

PWSID# or PWTS No PWTS Permit No					PWTS Permit No.			GeoSam WNumber (IGS use only)						
Site Identification Property owner West Central Iowa RWA Other ID Well #5R							Drill Method ☑ Rotary ☐ Auger ☐ Cable ☐ Other							
Address PO Box 188 City Manning							Hole size hole size continued							
Tenant							riole size continued 24 inch from 0 ft to 56 ft inch from ft to ft to						ft to ft	
Well depth 56 the Date completed 11 / 6 / 17							1							
Location County Carroll							inch from ft to ft inch from ft to ft							
GPS coordinates (NAD83 datum)							Record all depth measurements from ground level (GL). Use + for above GL measurements.							
41.8765270 Latitude95.0860830 Longitude							Natarial	Depth	Depth	Perfic				
☑ Decimal Degrees ☐ Degrees, Decimal Minutes ☐ Degrees, Minutes, Seconds							Material	Тор	Bottom	perforated	Slotted	Screen		
$1/4$ of the $\frac{NE}{1/4}$ of the $\frac{NW}{1/4}$ of Sec_ $\frac{31}{1}$ TWP_ $\frac{8}{1}$ RNG_ $\frac{36}{1}$ W							12 PVC		41			☐ slot	slot size	
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.							Stainless Stee	l 7 41	56		V	✓ slot	✓ slot size .100	
N										Slot size		size		
										口			size	
w e E														
<u> </u>	+ + +	_			'	☑ Gravel packed		35	56	amount 21' variety				
200#							als/packers		type					
S 200 ft							Bottom capped with							
Formation Log							Casing Grout Placement method							
From	То	Color	Hardness		Formation description	Туре			Depth To				Amount (volwt)	
0	20	brown	dense		il and clay	Neat cement grout				0 25				
20 25	25	gray	dense	Clay Fine m	edium coarse sand and	Bentonite seal			25	25 35		5		
25	55	brown	loose		edium, coarse gravel and									
				rocks	January, Course graver and	Pump Installation Date//								
55	60	brown	dense	Clay		Type of pump Depth to intake							ft	
				,		Pump diameter in Rated capacity G							GPM	
						Water Information . Date 11 / 16 / 1							16 / 17	
						Static Water Level Pumping Water Level Yield Du						Duration		
							14 _{ft}	28	28 _{ft} 3		02 _{GPM} _		24.00 hrs	
			,			Water level measurement: ☐Sonic ☑Tape ☐Airline ☐E-line ☐Estimat							Estimate	
						Water yield measurement: ☑Orifice ☐Volumetric ☐Estimate							mate	
	Main water-supply zone from 35 ft to 56 ft below GL								ow GL					
						Well Development								
				(uso addi	tional abouts as seeded)	☑ Physical explain: Surge blocked and pumped for 6 hours								
(use additional sheets as needed)							☐ Chemical explain:							
Remarks (including depth of lost drilling fluids, materials, or tools)														
							Contractor							
Well Use							Company Sargent Drilling							
□ Domestic □ Public supply □ Livestock					Address 2016 Industrial Park Road, Carroll, IA 51401									
☐ Heat pump ☐ Commercial ☐ Irrigation # of borehole(s) ☐ Monitoring ☐ Other							Derek Schweitz	er	Certific	ation i	no	833	38	





Or click here to e-mail form to: well.records@dnr.iowa.gov

Make copies for:well contractor, customer, and county health department