PWTS No. or PWS No 7509008 PWTS Permit No						GEOSAM Well No. (DNR use only)								
Site Identification Property owner City of Akron Other ID						Drill Method ☑ Rotary ☐ Auger ☐ Cable ☐ Other								
Address PO Box 318 City Akron						size			hole size	e conti	inued			
Tenant						32 inch from 0 ft to 50 ft inch from ft t						0 to 0		
Well depth 50 ft						inch from								
Location County Plymouth						ng or Loop P								
	dinates (NA	D83 datum)				all depth measure	1. (F. 1) (F. 1)	rom ground	level (GL).	. Use -	+ for a	bove G	L measurements.	
42.8168890 Latitude -96.5620000 Longitude							Depth							
Decimal Degrees Degrees, Decimal Minutes Degrees, Minutes, Seconds						Material		Тор	Depth Bottom	perforated	Slotted	Screen		
NW 1/4 of the NW 1/4 of the NW 1/4 of Sec 7WP 92 RNG 48 W						Steel		0	25			slot size		
Show exact location of well in section grid with a dot (-). Sketch map of well location on property.						16 Stainless V-Wire 32 46 □ ☑		Ø	slot size .100					
N						Stainless					□ □ □ slot size		ot size	
l [+ 1 + 1] I												☐ slo	ot size	
W = E E						and the second	-					☐ slo	ot size	
"[Casing Grout Placement method_								
						Type Depth to						top	Depth bottom	
S 200 ft						Bentonite Seal				0 25		25		
Formati	on Log		20								- = 0 - 14 - 2			
From	То	Color	Hardness	Formation description										
0	6	Brown	loose	Topsoil and sandy clay	☑ Gravel packed variety Chlorinated 25 50									
6	20	Tan	loose	Fine/med sand & fine/med gravel	☐ Seals/packers									
20	40	Tan	loose	Med/coarse gravel with cobbles	Pump Installation Date 3 / 15 / 2013									
40	45	Tan	Dense	Fine/med sand & fine/med gravel	Type of pump Grundfos Depth to intake 40 f									
45	51	Black	Hard	Shale	Pump diameter 6 in Rated capacity GPN									
51	52	Gray	Hard	Rock layer	Fully dameter iii Rateo capacity GPN									
52	80	Gray	Hard	Shale	Water Information Date 3 / 15 / 2013									
					Use + fo	or above GL meast	urements							
					- Anna Constant Const					Duration				
						27 ft		31 ft		250	GPM		24.00 hrs	
		ME		WED	Water	Water level measurement: Sonic Tape Airline E-line Estima							Estimate	
JUL 1 8 2013						Water yield measurement: Orifice Volumetric Estimate								
		Main water-supply zone from ft to ft below GL												
		100			IVIdit	vater-supply 2018	e nom _		. 11.10		It bek	JW GL		
		Ву			Well	Developmer	nt							
					☐ Ph	ysical explain:	:							
				(use additional sheets as needed)	☐ Ch	emical explain	1:							
Remark	S (including o	depth of lost d	Irilling fluids, ma	terials, or tools)										
					Cont	ractor								
				Company Charles Sargent Irrigation Co., Inc.										
Well Use □ Domestic □ Public supply □ Livestock					Address 2016 Industrial Park Road, Carroll, IA 51401									
☐ Heat pump ☐ Commercial ☐ Irrigation														
# of borehole(s) Monitoring Other					Driller Certification no Revision Date: 10/201									