WELL RECORD FORM

PWTS No. or PWS No 6985051 PWTS Permit No							GEOSAM Well No. (IGS use only)								
Site Identification							Drill Method □ Rotary ☑ Auger □ Cable □ Other								
Property owner CITY OF VILLISCA Other ID															
Address 318 S 3rd Ave City VILLISCA							Hole size hole size continued 30 inch from 0 ft to 57 ft inch from ft								
Tenant															
Well depth <u>57</u> ft Date completed <u>7 / 1 / 2016</u>							inch from	ft to	fl	<u> </u>	nch	from		ft to ft	
Location County MONTGOMERY							Casing or Loop Pipe								
GPS coordinates (NAD83 datum)							Record all depth measurements from ground level (GL). Use + for above GL measurements.								
40.9420190 Latitude 94.9864420 Longitude							Size Material		Depth		perforated	Slotted		Screen	
			es, Decimal M	(in)		Тор		Bottom	18						
1/4 of the SE 1/4 of the NE 1/4 of Sec 21 TWP 71 RNG 36 W							steel		0	46			☐ slot		
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.							stainless steel		46	57				size .020	
N													Slot	size	
T T													☐ slot	size	
W + + + - E E													☐ slot		
							ng Grout		Placer	cement method_TREMIE			IIE		
+ + + 1 .						Туре				Depth Top		Depth Bottom		Amount (volwt)	
S 200 ft							BENTONITE			17		18		250#	
Formation Log							CEMENT			18	18 27		7	31.5 CU FT	
From	То					BENTONITE				27	27 28		8	250#	
0	7	brown		topsoil		☑ Gr	ravel packed variety 47B			28		57		101.86 CU FT	
7	21	tan		clay		☐ Se	als/packers								
21	24	gray		clay		Pump Installation Date/									
24	36	gray		sand		Type of pump SUBMERSIBLE Depth to intake 44							44 ft		
36	46	gray		clay			Pump diameter3 in Rated capacity70								
46	49	gray		fine san	ıd										
49	50	gray		clay		Water Information Date//									
50	57	gray		coarse	sand and gravel	Use + for above GL measurements.								- "	
57	58	gray		shale		Static Water Level Pumping Water Level Yield					-	Duration			
							23ft		38	80 GPM 2			24.00 hrs		
						Water level measurement: ☐Sonic ☐Tape ☐Airline ☑E-line ☐Estimate									
						Water yield measurement:									
						Main water-supply zone from50 ft to57 ft below GL									
						Well Development									
						☑ Physical explain: SURGE BLOCK									
				(use addit	tional sheets as needed)		emical explain								
Remark	Remarks (including depth of lost drilling fluids, materials, or tools)														
							Contractor								
				Company JENSEN WELL COMPANY INC											
Well Use							Address 767 IOWA STREET, BLAIR NE 68008								
□ Domestic □ Public supply □ Livestock □ Heat pump □ Commercial □ Irrigation							Driller VIC HANSON Certification no. 2869								
	oump ehole(s)			Driller_	VIC HANSON			Certifica	ation r	Ю	200				

