

WELL RECORD FORM

96272

PWSID# or PWTS No. _____		PWTS Permit No. _____		GeoSam WNumber (IGS use only) _____																																																																																																							
Site Identification Property owner <u>City of Sioux Center</u> Other ID _____ Address <u>335 First Ave., NW</u> City <u>Sioux Center</u> Tenant _____ Well depth <u>359</u> ft Date completed <u>6 / 20 / 2022</u>				Drill Method ☒ Rotary ☐ Auger ☐ Cable ☐ Other _____ Hole size <u>22</u> inch from <u>0</u> ft to <u>359</u> ft _____ inch from _____ ft to _____ ft																																																																																																							
Location County <u>Sioux</u> GPS coordinates (NAD83 datum) <u>43.0729670</u> Latitude <u>96.1902060</u> Longitude _____ ☒ Decimal Degrees ☒ Degrees, Decimal Minutes ☐ Degrees, Minutes, Seconds <u>SW</u> 1/4 of the <u>5</u> TWP <u>95</u> Rng <u>45</u> E Show exact location of well in section grid with a dot (•). Sketch map of well location on property. 				Casing or Loop Pipe Record all depth measurements from ground level (GL). Use + for above GL measurements. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Size (in)</th> <th>Material</th> <th>Depth Top</th> <th>Depth Bottom</th> <th>Perforated</th> <th>Slotted</th> <th>Screen</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>SDR17</td> <td>0</td> <td>337</td> <td>☒</td> <td>☐</td> <td>☐ slot size _____</td> </tr> <tr> <td>12</td> <td>Johnson Stainless</td> <td>337</td> <td>359</td> <td>☐</td> <td>☒</td> <td>☒ slot size <u>.090</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td>☐</td> <td>☐</td> <td>☐ slot size _____</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td>☐</td> <td>☐</td> <td>☐ slot size _____</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td>☐</td> <td>☐</td> <td>☐ slot size _____</td> </tr> </tbody> </table> ☒ Gravel packed 300 359 amount <u>4 bgs</u> variety <u>#3</u> ☐ Seals/packers _____ type _____ ☐ Bottom capped with <u>Stainless Steel</u>		Size (in)	Material	Depth Top	Depth Bottom	Perforated	Slotted	Screen	12	SDR17	0	337	☒	☐	☐ slot size _____	12	Johnson Stainless	337	359	☐	☒	☒ slot size <u>.090</u>					☐	☐	☐ slot size _____					☐	☐	☐ slot size _____					☐	☐	☐ slot size _____																																																												
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Remarks (including depth of lost drilling fluids, materials, or tools) Well Use ☐ Domestic ☒ Public supply ☐ Livestock ☐ Heat pump ☐ Commercial ☐ Irrigation # of borehole(s) _____ ☐ Monitoring ☐ Other _____				Pump Installation Date <u>7 / 22 / 22</u> Type of pump <u>Submersible</u> Depth to intake <u>340</u> ft Pump diameter <u>6"</u> in Rated capacity <u>300</u> GPM Water Information Date <u>7 / 12 / 22</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Static Water Level</th> <th>Pumping Water Level</th> <th>Yield</th> <th>Duration</th> </tr> </thead> <tbody> <tr> <td><u>304</u> ft</td> <td><u>314</u> ft</td> <td><u>293</u> GPM</td> <td><u>22.00</u> hrs</td> </tr> </tbody> </table> Water level measurement: ☒ Sonic ☐ Tape ☐ Airline ☐ E-line ☐ Estimate Water yield measurement: ☒ Orifice ☐ Volumetric ☐ Estimate Main water-supply zone from <u>337</u> ft to <u>359</u> ft below GL Well Development ☒ Physical explain: <u>Double disk surge block piping</u> ☐ Chemical explain: _____ Contractor Company <u>Sargent Drilling</u> Address <u>2016 Industrial Park Road, Carroll, IA 51401</u> Driller <u>Derek Schweitzer</u> Certification no. <u>8338</u>		Static Water Level	Pumping Water Level	Yield	Duration	<u>304</u> ft	<u>314</u> ft	<u>293</u> GPM	<u>22.00</u> hrs																																																																																														
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