

WELL RECORD FORM

PWSID# or PWTS No. <u>IA 3661048</u>		PWTS Permit No. <u>2019-0511 W</u>		GeoSam WNumber (IGS use only)																																																																																																						
Site Identification Property owner <u>Sidney, IA - City</u> Other ID <u>West</u> Address <u>P.O. Box 335</u> City <u>Sidney</u> Tenant _____ Well depth <u>162⁵</u> ft Date completed <u>09/17/2020</u>			Drill Method ☐ Rotary ☐ Auger ☐ Cable ☐ Other _____																																																																																																							
Location County <u>Fremont</u> GPS coordinates (NAD83 datum) <u>40° 45' 4.805"</u> Latitude <u>95° 36' 18.377"</u> Longitude ☐ Decimal Degrees ☐ Degrees, Decimal Minutes ☒ Degrees, Minutes, Seconds _____ 1/4 of the _____ 1/4 of the _____ 1/4 of Sec _____ TWP _____ RNG _____ W Show exact location of well in section grid with a dot (•). Sketch map of well location on property.			Hole size <u>36</u> inch from <u>0</u> ft to <u>62⁵</u> ft <u>24</u> inch from <u>62⁵</u> ft to _____ ft																																																																																																							
Sketch map of well location on property: 			Casing or Loop Pipe Record all depth measurements from ground level (GL). Use + for above GL measurements.																																																																																																							
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Pump Installation Date <u>3/20/2021</u> Type of pump <u>Vertical turbine</u> Depth to intake <u>50</u> ft Pump diameter <u>6"</u> in Rated capacity <u>400</u> GPM			Water Information Date <u>9/28/2020</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>+11</u> ft</td> <td><u>13</u> ft</td> <td><u>800</u> GPM</td> <td><u>24</u> hrs</td> </tr> </tbody> </table>			Static Water Level	Pumping Water Level	Yield	Duration	<u>+11</u> ft	<u>13</u> ft	<u>800</u> GPM	<u>24</u> hrs																																																																																													
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Remarks (including depth of lost drilling fluids, materials, or tools) _____ _____ _____			Water level measurement: ☐ Sonic ☐ Tape ☐ Airline ☒ E-line ☐ Estimate Water yield measurement: ☐ Orifice ☒ Volumetric ☐ Estimate Main water-supply zone from <u>98⁵</u> ft to <u>165⁵</u> ft below GL																																																																																																							
Well Use ☐ Domestic ☒ Public supply ☐ Livestock ☐ Heat pump ☐ Commercial ☐ Irrigation # of borehole(s) _____ ☐ Monitoring ☐ Other _____			Well Development ☒ Physical explain: <u>Air lift</u> ☐ Chemical explain: _____																																																																																																							
Contractor Company <u>Rieschick Drilling Company</u> Address <u>70656 649 Ave Falls City, NE</u> Driller <u>Roy Rieschick</u> Certification no. <u>4749</u>																																																																																																										