

WELL RECORD FORM

PWSID# or PWTS No. <u>6525090</u>		PWTS Permit No. <u>20230131</u>		GeoSam WNumber (IGS use only) _____																																																																																																																
Site Identification Property owner <u>Glenwood Municipal Utilities</u> Other ID <u>Well #6bla</u> Address <u>7 N Vine</u> City <u>Glenwood</u> Tenant _____ Well depth <u>104</u> ft Date completed <u>10 / 12 / 2023</u>			Drill Method ☐ Rotary ☐ Auger ☐ Cable ☒ Other <u>Reverse</u>																																																																																																																	
Location County _____ GPS coordinates (NAD83 datum) <u>41° 1' 47.8"</u> Latitude <u>95° 46' 35.12"</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>28</u> inch from <u>0</u> ft to <u>104</u> ft _____ inch from _____ ft to _____ ft _____ inch from _____ ft to _____ ft																																																																																																																	
Casing, Screen and/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 (ft)</th> <th>Depth Bottom (ft)</th> <th>Perforated</th> <th>Slotted</th> <th>Screen</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>PVC</td> <td>+3</td> <td>74</td> <td>☐</td> <td>☐</td> <td>☐ slot size _____</td> </tr> <tr> <td>16</td> <td>Stainless Steel</td> <td>74</td> <td>104</td> <td>☐</td> <td>☒</td> <td>☒ slot size <u>.040</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> <tr> <td colspan="2">☒ Gravel packed</td> <td>38</td> <td>104</td> <td colspan="3">amount <u>6 SS</u> variety <u>RF40</u></td> </tr> <tr> <td colspan="2">☐ Seals/packers</td> <td colspan="2"> </td> <td colspan="3">type _____</td> </tr> <tr> <td colspan="7">☒ Bottom capped with <u>Stainless Steel Plate</u></td> </tr> </tbody> </table>			Size (in)	Material	Depth Top (ft)	Depth Bottom (ft)	Perforated	Slotted	Screen	16	PVC	+3	74	☐	☐	☐ slot size _____	16	Stainless Steel	74	104	☐	☒	☒ slot size <u>.040</u>					☐	☐	☐ slot size _____					☐	☐	☐ slot size _____					☐	☐	☐ slot size _____	☒ Gravel packed		38	104	amount <u>6 SS</u> variety <u>RF40</u>			☐ Seals/packers				type _____			☒ Bottom capped with <u>Stainless Steel Plate</u>																																																									
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Remarks (including depth of lost drilling fluids, materials, or tools)			Pump Installation Date <u>6 / 17 / 2024</u> Depth to intake <u>51</u> ft Type of pump <u>Vertical Turbine</u> Rated capacity <u>900</u> GPM Pump diameter <u>8</u> in Final Yield <u>900</u> GPM																																																																																																																	
Well Use ☐ Domestic ☒ Public supply ☐ Livestock ☐ Heat pump ☐ Commercial ☐ Irrigation # of borehole(s) _____ ☐ Monitoring ☐ Other _____			Well Development and Water Information Date _____ / _____ / _____ <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>31</u> ft</td> <td><u>40</u> ft</td> <td><u>900</u> GPM</td> <td><u>3.00</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>104</u> ft to <u>74</u> ft below GL			Static Water Level	Pumping Water Level	Yield	Duration	<u>31</u> ft	<u>40</u> ft	<u>900</u> GPM	<u>3.00</u> hrs																																																																																																							
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Well Development Explain: <u>Air lift</u>			Well Disinfection System Water Volume <u>772</u> gal/ft ³ Chemical <u>Sterilene</u> Chemical Concentration <u>200</u> mg/L Contact Time <u>30</u> hrs																																																																																																																	
Certified Well Driller Company <u>Rieschick Drilling Company</u> Name <u>Andrew Rieschick</u> Certification no. <u>13481</u>			Certified Pump Installer Company <u>Rieschick Drilling Company</u> Name <u>Andrew Rieschick</u> Certification no. <u>13481</u>																																																																																																																	