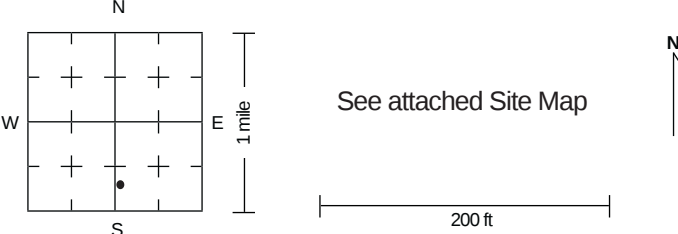


PWSID# or PWTS No. <u>1108025</u>	PWTS Permit No. <u>W2015-0325W</u>	GeoSam WNumber (IGS use only) _____
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Site Identification Property owner <u>Alta Municipal Utilities</u> Other ID <u>Well #6</u> Address <u>223 South Main Street</u> City <u>Alta</u> Tenant <u>Alta Municipal Utilities</u> Well depth <u>553</u> ft Date completed <u>2 / 9 / 2018</u>	Drill Method ☒ Rotary ☐ Auger ☐ Cable ☒ Other <u>Reverse</u>
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Hole size <u>26</u> inch from <u>0</u> ft to <u>87</u> ft <u>19</u> inch from <u>87</u> ft to <u>553</u> ft	hole size continued _____ inch from _____ ft to _____ ft _____ inch from _____ ft to _____ ft
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Location County <u>Buena Vista</u> GPS coordinates (NAD83 datum) <u>42.6783600</u> Latitude <u>-95.2983160</u> Longitude _____ ☐ Decimal Degrees ☐ Degrees, Decimal Minutes ☐ Degrees, Minutes, Seconds <u>SW</u> 1/4 of the <u>SW</u> 1/4 of the <u>SE</u> 1/4 of Sec <u>23</u> TWP <u>91</u> RNG <u>38</u> ^E <u>W</u> Show exact location of well in section grid with a dot (.). Sketch map of well location on property.  See attached Site Map	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>20</td> <td>Steel</td> <td>0</td> <td>87</td> <td>☐</td> <td>☐</td> <td>☐ slot size _____</td> </tr> <tr> <td>12</td> <td>304SS</td> <td>7.5</td> <td>443</td> <td>☐</td> <td>☐</td> <td>☐ slot size _____</td> </tr> <tr> <td>12</td> <td>304SS</td> <td>443</td> <td>553</td> <td>☐</td> <td>☐</td> <td>☒ slot size <u>0.025</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> </tbody> </table> ☒ Gravel packed 400 553 amount _____ variety <u>Northern 0</u> ☒ Seals/packers 395 400 type <u>Bentonite Chips</u> ☒ Bottom capped with <u>Northern 0</u>	Size (in)	Material	Depth Top	Depth Bottom	Perforated	Slotted	Screen	20	Steel	0	87	☐	☐	☐ slot size _____	12	304SS	7.5	443	☐	☐	☐ slot size _____	12	304SS	443	553	☐	☐	☒ slot size <u>0.025</u>					☐	☐	☐ slot size _____					☐	☐	☐ slot size _____
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Pump Installation Date _____ / _____ / _____ Type of pump <u>Submersible</u> Depth to intake <u>433</u> ft Pump diameter <u>8</u> in Rated capacity <u>660</u> GPM	Water Information Date <u>02 / 15 / 2018</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>336</u> ft</td> <td><u>392</u> ft</td> <td><u>545</u> GPM</td> <td><u>24.00</u> hrs</td> </tr> </tbody> </table>	Static Water Level	Pumping Water Level	Yield	Duration	<u>336</u> ft	<u>392</u> ft	<u>545</u> GPM	<u>24.00</u> hrs
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Water level measurement: ☐ Sonic ☐ Tape ☒ Airline ☒ E-line ☐ Estimate Water yield measurement: ☒ Orifice ☐ Volumetric ☐ Estimate Main water-supply zone from <u>443</u> ft to <u>553</u> ft below GL	Well Development ☒ Physical explain: <u>Swab, bail and surge pump</u> ☒ Chemical explain: <u>NW-220 treatment</u>
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Remarks (including depth of lost drilling fluids, materials, or tools) 	Contractor Company <u>Layne Christensen Company</u> Address <u>4601 3150 SE Gateway Drive, Suite B</u> Driller <u>Mark Leslie</u> Certification no. <u>3684</u>
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Well Use ☐ Domestic ☒ Public supply ☐ Livestock ☐ Heat pump ☐ Commercial ☐ Irrigation # of borehole(s) _____ ☐ Monitoring ☒ Other _____	
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Alta Well #6

Legend
Alta Well #6

Alta Well #6

580th St

66

NE 1st St

Lake St

7

88858



1000 ft

Well #6 Preliminary As-Built Detail
Alta Municipal Utilities
Date: 02/09/18

