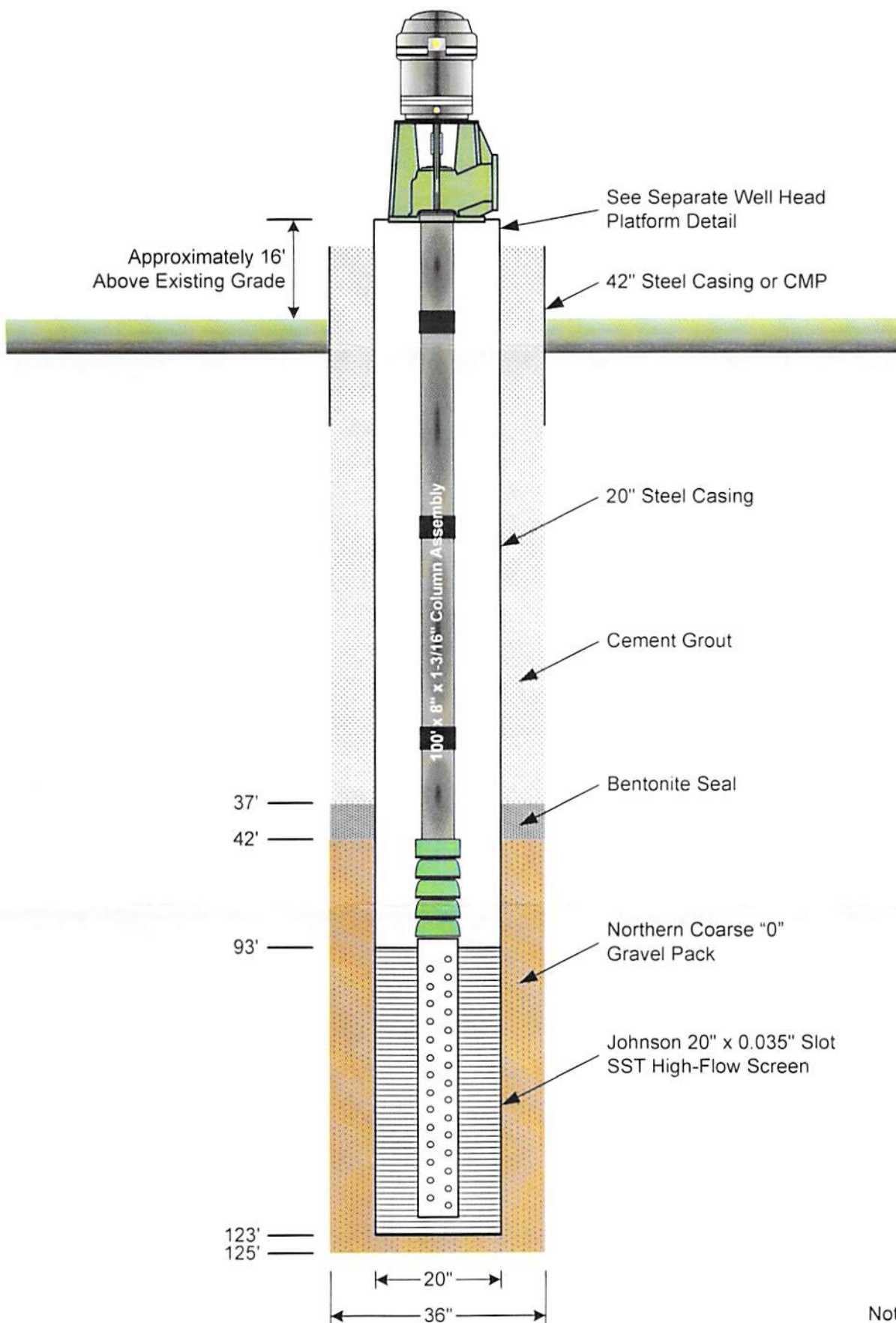


PWTS No. or PWS No. <u>5815101</u>		PWTS Permit No. <u>2012-278W</u>		GEOSAM Well No. (DNR use only) <u>75303</u>																																																				
Site Identification Property owner <u>TYSON FRESH MEATS, INC.</u> Other ID <u>WELL #7</u> Address <u>16198 HWY 70 NORTH</u> City <u>COLUMBUS JCT.</u> Tenant <u>TYSON FRESH MEATS, INC.</u> Well depth <u>123</u> ft Date completed <u>06/30/12</u>				Drill Method ☒ Rotary ☐ Auger ☐ Cable ☐ Other _____ <u>REVERSE CIRCULATION</u>																																																				
Location County <u>LOUISA</u> GPS coordinates (NAD83 datum) <u>41.286343</u> Latitude <u>-91.349414</u> Longitude _____ ☒ Decimal Degrees ☐ Degrees, Decimal Minutes ☐ Degrees, Minutes, Seconds <u>NW</u> 1/4 of the <u>SW</u> 1/4 of the <u>NW</u> 1/4 of Sec <u>20</u> TWP <u>75N</u> RNG <u>4</u> E 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>123</u> ft _____ inch from _____ ft to _____ ft _____ inch from _____ ft to _____ ft																																																				
				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>0.375" STEEL</td> <td>+16'</td> <td>93'</td> <td>☐</td> <td>☐</td> <td>☐ slot size _____</td> </tr> <tr> <td>20"</td> <td>SST.</td> <td>93'</td> <td>123'</td> <td>☐</td> <td>☐</td> <td>☒ slot size <u>0.035"</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>		Size (in)	Material	Depth Top	Depth Bottom	Perforated	Slotted	Screen	20"	0.375" STEEL	+16'	93'	☐	☐	☐ slot size _____	20"	SST.	93'	123'	☐	☐	☒ slot size <u>0.035"</u>					☐	☐	☐ slot size _____					☐	☐	☐ slot size _____																
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Remarks (including depth of lost drilling fluids, materials, or tools) RECEIVED NOV 09 2012 By _____ (use additional sheets as needed)				Contractor Company <u>LAYNE CHRISTENSEN COMPANY</u> Address <u>3150 SE GATEWAY DR., STE. B, GRIMES, IA 50111</u> Driller <u>MARK LESLIE</u> Certification no. <u>3684</u> Revision Date: 10/2011																																																				
Well Use ☐ Domestic ☒ Public supply ☐ Livestock ☐ Heat pump ☐ Commercial ☐ Irrigation # of borehole(s) _____ ☐ Monitoring ☐ Other _____																																																								

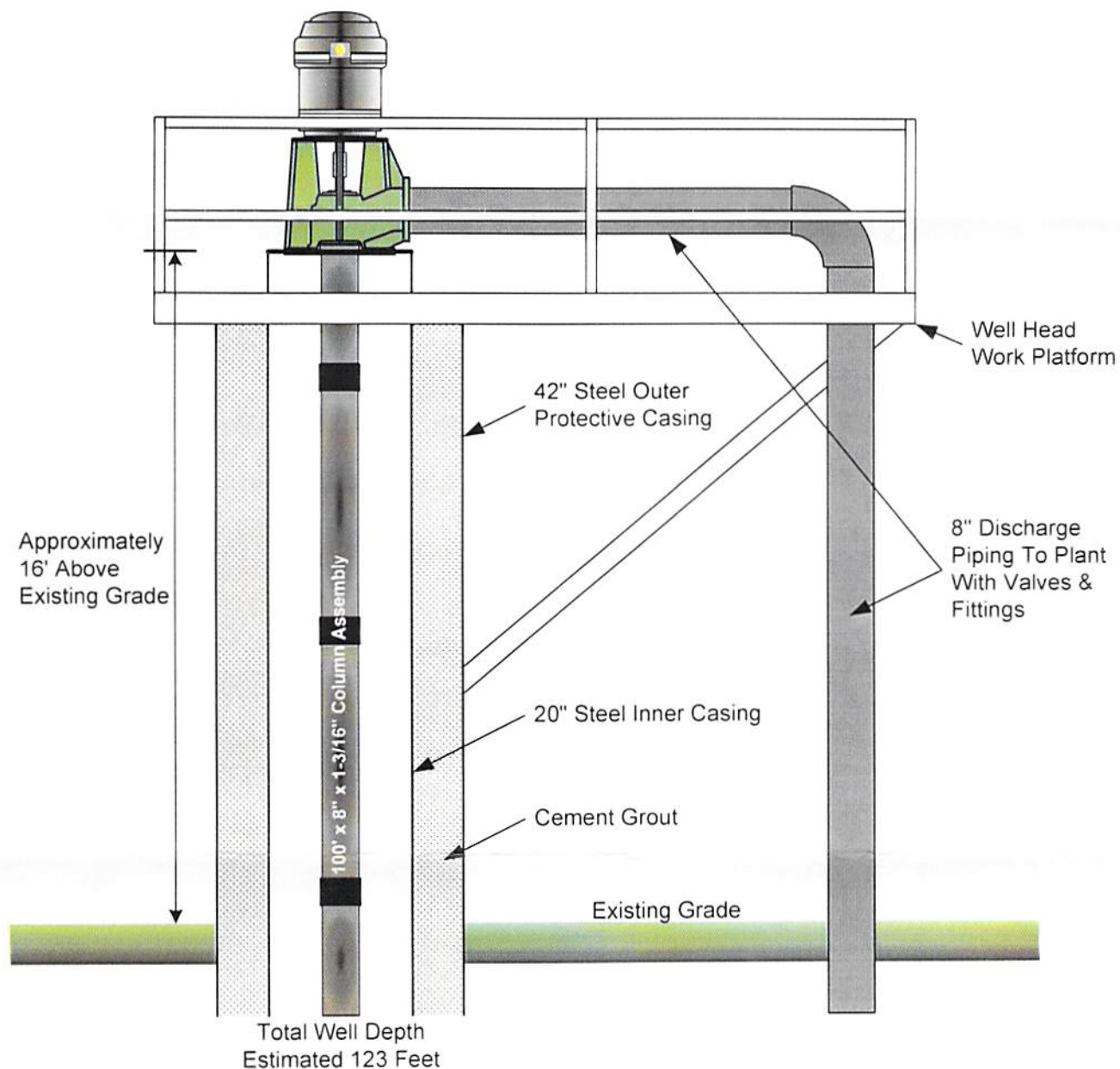
75303

Well #7 Construction Detail
Tyson Fresh Meats – Columbus Jct., Iowa
June 30, 2012



75303

Well #7 - Well Head Construction Detail
Tyson Fresh Meats, Inc. – Columbus Jct., Iowa
August 17, 2012



Not To Scale