

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

11618

1 LOCATION OF WATER WELL: County: <u>Gray</u>		Fraction <u>SW¹/₄ SW¹/₄ NW¹/₄ ¹/₄</u>		Section Number <u>3</u>		Township No. <u>T 29 S</u>		Range Number <u>R 30</u> <input type="checkbox"/> E <input type="checkbox"/> W																																																																			
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> <u>1 1/2 Mile East 1/2 mile North of Copeland</u>				Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m																																																																							
2 WATER WELL OWNER: RR#, Street Address, Box #: <u>Vaughn Beckerman</u> City, State, ZIP Code: <u>5050 Rill Valley Way</u> <u>Colorado Springs, CO/</u>																																																																											
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">W</td> <td style="width: 40px; text-align: center;">NW</td> <td style="width: 40px; text-align: center;">NE</td> <td style="width: 20px; text-align: center;">E</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">SW</td> <td style="text-align: center;">SE</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> <div style="text-align: center;">S</div> <div style="text-align: center;"> -----1 mile----- </div>		W	NW	NE	E		X				SW	SE						4 DEPTH OF COMPLETED WELL <u>351</u> ft. Depth(s) Groundwater Encountered (1)..... <u>229</u> ft. (2)..... <u>285</u> ft. <u>330</u> ft. WELL'S STATIC WATER LEVEL..... <u>211</u> ft. below land surface measured on mo/day/yr.... <u>6/23/13</u> Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD..... <u>1000</u> gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameter <u>28</u> in. to <u>351</u> ft., andin. toft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																																									
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5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded & Bolted Casing diameter <u>16</u> in. to <u>27.1</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface..... <u>12</u> in., Weightlbs./ft., Wall thickness or gauge No. .. <u>SDR..26</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input checked="" type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From..... <u>27.1</u> ft. to <u>351</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>20</u> ft. to <u>351</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft.																																																																											
6 GROUT MATERIAL: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From..... <u>0</u> ft. to <u>16</u> ft. Cement <u>16</u> ft. to <u>20</u> ft. Bentoniteft. toft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well Distance from well																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:40%;">LITHOLOGIC LOG</th> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:20%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>15</td> <td>Topsoil & Clay</td> <td>146</td> <td>161</td> <td>Clay</td> </tr> <tr> <td>15</td> <td>40</td> <td>Clay - tan</td> <td>161</td> <td>180</td> <td>Sand Fine</td> </tr> <tr> <td>40</td> <td>45</td> <td>Fine sand to Medium</td> <td>180</td> <td>195</td> <td>Clay Brown</td> </tr> <tr> <td>45</td> <td>60</td> <td>Clay</td> <td>195</td> <td>210</td> <td>Sand Med.</td> </tr> <tr> <td>60</td> <td>90</td> <td>Fine sand to medium</td> <td>210</td> <td>225</td> <td>Sand & little clay</td> </tr> <tr> <td>90</td> <td>105</td> <td>Clay & little fine sand</td> <td>225</td> <td>262</td> <td>Sand Med.</td> </tr> <tr> <td>105</td> <td>115</td> <td>Sand Medium</td> <td>262</td> <td>266</td> <td>Clay & little linme</td> </tr> <tr> <td>115</td> <td>120</td> <td>Clay</td> <td>266</td> <td>285</td> <td>Sand Med.</td> </tr> <tr> <td>120</td> <td>135</td> <td>Sand Med. & little clay</td> <td>285</td> <td>300</td> <td>Sand Coarse</td> </tr> <tr> <td>135</td> <td>146</td> <td>Med. Sand</td> <td>300</td> <td>330</td> <td>Sand Med.</td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	15	Topsoil & Clay	146	161	Clay	15	40	Clay - tan	161	180	Sand Fine	40	45	Fine sand to Medium	180	195	Clay Brown	45	60	Clay	195	210	Sand Med.	60	90	Fine sand to medium	210	225	Sand & little clay	90	105	Clay & little fine sand	225	262	Sand Med.	105	115	Sand Medium	262	266	Clay & little linme	115	120	Clay	266	285	Sand Med.	120	135	Sand Med. & little clay	285	300	Sand Coarse	135	146	Med. Sand	300	330	Sand Med.
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <u>6/26/13</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>223</u> This Water Well Record was completed on (mo/day/year) <u>7/18/13</u> under the business name of <u>Dunham Drilling Inc.</u> by (signature) <u>Karen Dunham</u>																																																																											
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																																											

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