

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

<b>1 LOCATION OF WATER WELL:</b> County: Reno		Fraction SW ¼ NW ¼ SW ¼ NE ¼	Section Number 22	Township No. T 23 S	Range Number R 6 <input type="checkbox"/> E <input checked="" 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"/> 3/4 W of South Hutchinson, Ks. on 6th Street			<b>Global Positioning System (GPS) information:</b> Latitude: 38.03761 (in decimal degrees) Longitude: 97.96671 (in decimal degrees) Elevation: 1546 Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input checked="" type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: Garmin 62S) <input type="checkbox"/> Digital Map/Photo, <input checked="" type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m																																																																				
<b>2 WATER WELL OWNER:</b> Morton Salt RR#, Street Address, Box #: 123 North Wacker Drive City, State, ZIP Code : Chicago, IL 60606																																																																							
<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="margin: 10px auto; width: 100px; text-align: center;"><tr><td> </td><td> </td><td> </td></tr><tr><td>--NW--</td><td>•</td><td>--NE--</td></tr><tr><td>--SW--</td><td> </td><td>--SE--</td></tr></table> S  -----1 mile-----					--NW--	•	--NE--	--SW--		--SE--	<b>4 DEPTH OF COMPLETED WELL</b> 145 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 18 ft. below land surface measured on mo/day/yr. 7/23/2013 Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 6 1/4 in. to 145 ft., and..... in. to..... ft. 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 type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input checked="" 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																																																												
--NW--	•	--NE--																																																																					
--SW--		--SE--																																																																					
<b>5 TYPE OF CASING USED:</b> <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other..... CASING JOINTS: Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter 2 in. to 135 ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft. Casing height above land surface 36 in., Weight SCH 40 lbs./ft., Wall thickness or gauge No. 154 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 135 ft. to 145 ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft. GRAVEL PACK INTERVALS: From 145 ft. to 130 ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft.																																																																							
<b>6 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other..... Grout Intervals: From 130 ft. to 3 ft., From 3 ft. to 0 ft., From..... ft. to..... ft. 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 checked="" 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 SE Distance from well 150' Monitoring																																																																							
<table border="1" style="width:100%"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>3</td><td>Top soil</td><td>74</td><td>75</td><td>Sand</td></tr><tr><td>3</td><td>7</td><td>Tan clay</td><td>75</td><td>81</td><td>Clay</td></tr><tr><td>7</td><td>17</td><td>Tan clay &amp; med. gravel</td><td>81</td><td>107</td><td>Fine sand</td></tr><tr><td>17</td><td>20</td><td>Fine sand</td><td>107</td><td>113</td><td>Clay</td></tr><tr><td>20</td><td>44</td><td>Med. grave w/pcs. of clay</td><td>113</td><td>117</td><td>Sand</td></tr><tr><td>44</td><td>45</td><td>Clay</td><td>117</td><td>121</td><td>Clay</td></tr><tr><td>45</td><td>58</td><td>Med. gravel</td><td>121</td><td>126</td><td>Small gravel</td></tr><tr><td>58</td><td>59</td><td>Clay</td><td>126</td><td>144</td><td>Small gravel &amp; clay</td></tr><tr><td>59</td><td>68</td><td>Med. gravel</td><td>144</td><td>145</td><td>Shale green &amp; red</td></tr><tr><td>68</td><td>74</td><td>Clay</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	3	Top soil	74	75	Sand	3	7	Tan clay	75	81	Clay	7	17	Tan clay & med. gravel	81	107	Fine sand	17	20	Fine sand	107	113	Clay	20	44	Med. grave w/pcs. of clay	113	117	Sand	44	45	Clay	117	121	Clay	45	58	Med. gravel	121	126	Small gravel	58	59	Clay	126	144	Small gravel & clay	59	68	Med. gravel	144	145	Shale green & red	68	74	Clay			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																																																		
0	3	Top soil	74	75	Sand																																																																		
3	7	Tan clay	75	81	Clay																																																																		
7	17	Tan clay & med. gravel	81	107	Fine sand																																																																		
17	20	Fine sand	107	113	Clay																																																																		
20	44	Med. grave w/pcs. of clay	113	117	Sand																																																																		
44	45	Clay	117	121	Clay																																																																		
45	58	Med. gravel	121	126	Small gravel																																																																		
58	59	Clay	126	144	Small gravel & clay																																																																		
59	68	Med. gravel	144	145	Shale green & red																																																																		
68	74	Clay																																																																					
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> 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) 7/23/2013 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/year) 8/28/2013 under the business name of Rosencrantz-Bemis Ent. by (signature) C. J. Smith																																																																							
<b>INSTRUCTIONS:</b> 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 785-296-5524. 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 <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .																																																																							