

1 LOCATION OF WATER WELL: County: Rush 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"/> Approximately 1 mile north of Bison.		Fraction 1/4 SE 1/4 SW 1/4 SE 1/4	Section Number 28	Township No. T 17 S	Range Number R 17 <input type="checkbox"/> E <input checked="" type="checkbox"/> W																																																																		
2 WATER WELL OWNER: Danny Deschenes RR#, Street Address, Box #: 3067 Hwy 4 City, State, ZIP Code : Bison, KS 67520			Global Positioning System (GPS) information: Latitude: 38.53842 (in decimal degrees) Longitude: -99.204477 (in decimal degrees) Elevation: Unknown Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: WAAS) <input type="checkbox"/> Digital Map/Photo, <input 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																																																																				
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S 1 mile		4 DEPTH OF COMPLETED WELL 160 ft. Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 79.40 ft. below land surface measured on mo/day/yr 12/17/13 Pump test data: Well water was not checked ft. after hours pumping gpm EST. YIELD gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 8 3/4 in. to 161 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 checked="" 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 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																																																																					
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 <input type="checkbox"/> Other (Specify) Casing diameter 5 in. to 98 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in., Weight 2.36 lbs./ft., Wall thickness or gauge No. .214 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 checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauge 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 type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From 98 ft. to 158 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 25 ft. to 161 ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																							
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From 4 ft. to 25 ft., From ft. to 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 Northwest Distance from well 10' Old Well																																																																							
<table border="1"><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>2</td><td>Topsoil</td><td>75</td><td>80</td><td>Shale, black, gray clay, limestone streaks, hard</td></tr><tr><td>2</td><td>15</td><td>Clay, yellow, broken limestone</td><td></td><td></td><td></td></tr><tr><td>15</td><td>17</td><td>Clay, yellow</td><td>80</td><td>90</td><td>Shale, black, hard</td></tr><tr><td>17</td><td>24</td><td>Clay, yellow, white, broken limestone</td><td>90</td><td>95</td><td>Shale, black, sandstone streaks</td></tr><tr><td>24</td><td>30</td><td>Clay, gray, yellow, broken limestone</td><td>95</td><td>98</td><td>Clay, gray</td></tr><tr><td>30</td><td>41</td><td>Shale, black, gray clay, hard</td><td>98</td><td>105</td><td>Sandstone, gray clay streaks</td></tr><tr><td>41</td><td>45</td><td>Clay, gray</td><td>105</td><td>112</td><td>Clay, gray, some sandstone streaks</td></tr><tr><td>45</td><td>71</td><td>Shale, black, gray clay, limestone streaks, hard</td><td>112</td><td>118</td><td>Shale, black, hard</td></tr><tr><td></td><td></td><td></td><td>118</td><td>131</td><td>Sandstone, gray, brown clay streaks</td></tr><tr><td>71</td><td>75</td><td>Limestone, brown, hard</td><td>131</td><td>136</td><td>Clay, gray</td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	2	Topsoil	75	80	Shale, black, gray clay, limestone streaks, hard	2	15	Clay, yellow, broken limestone				15	17	Clay, yellow	80	90	Shale, black, hard	17	24	Clay, yellow, white, broken limestone	90	95	Shale, black, sandstone streaks	24	30	Clay, gray, yellow, broken limestone	95	98	Clay, gray	30	41	Shale, black, gray clay, hard	98	105	Sandstone, gray clay streaks	41	45	Clay, gray	105	112	Clay, gray, some sandstone streaks	45	71	Shale, black, gray clay, limestone streaks, hard	112	118	Shale, black, hard				118	131	Sandstone, gray, brown clay streaks	71	75	Limestone, brown, hard	131	136	Clay, gray
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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) 12/17/13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 01/02/14 under the business name of Clarke Well & Equipment, Inc. by (signature) [Signature]																																																																							
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 .																																																																							

473133

397 12674 Domestic

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Rush	Fraction 1/4 SE 1/4 SW 1/4 SE 1/4	Section Number 28	Township No. T 17 S	Range Number R 17 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
136	139	Sandstone, gray clay streaks			
139	145	Clay, gray, yellow			
145	147	Clay, gray, red, some sandstone			
147	159	Sandstone, gray clay streaks			
159	161	Limestone, hard			

RECEIVED
JAN 28 2014
KS GEO SURVEY