

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Wabunsee</u>		Fraction <u>SE 1/4 SE 1/4 NW 1/4</u>	Section Number <u>19</u>	Township Number <u>T 13 S</u>	Range Number <u>R 9E E/W</u>																																																																		
Distance and direction from nearest town or city street address of well if located within city? <u>9 miles southwest of Alma</u>			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____																																																																				
2 WATER WELL OWNER: RR#, St. Address, Box # : <u>Bruce Breckenridge</u> City, State, ZIP Code : <u>c/o Mill Valley Ranch</u> <u>Leewood, Kansas 66209</u> <u>12801 Catalina St</u>																																																																							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S <div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto; position: relative;"><div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-style: dashed;">NW NE SW SE</div><div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 2em;">X</div></div>		4 DEPTH OF COMPLETED WELL <u>100</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>27</u> ft. below land surface measured on mo/day/yr. <u>9-10-08</u> Pump test data: Well water was..... ft. after..... hours pumping..... gpm Est. Yield <u>1</u> gpm: Well water was..... ft. after..... hours pumping..... gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u>; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes <u>X</u> No																																																																					
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped..... 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded..... 7 Fiberglass Threaded..... Blank casing diameter <u>5</u> in. to ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface <u>24</u> in., Weight <u>2.82</u> lbs./ft. Wall thickness or gauge No. <u>258</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>7 PVC</u> 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped <u>8 Saw Cut</u> 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>20</u> ft. to <u>40</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>100</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																							
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well <u>75 well barn</u> Direction from well? <u>east</u> How many feet?																																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>top soil</td> <td>63</td> <td>66</td> <td>gyp</td> </tr> <tr> <td>3</td> <td>22</td> <td>clay brown</td> <td>66</td> <td>69</td> <td>limestone grey</td> </tr> <tr> <td>22</td> <td>25</td> <td>limestone tan loose</td> <td>69</td> <td>71</td> <td>shale grey</td> </tr> <tr> <td>25</td> <td>36</td> <td>shale blue grey</td> <td>71</td> <td>75</td> <td>limestone grey</td> </tr> <tr> <td>36</td> <td>37</td> <td>red shale</td> <td>75</td> <td>82</td> <td>shale grey</td> </tr> <tr> <td>37</td> <td>39</td> <td>shale blue</td> <td>82</td> <td>100</td> <td>limestone grey</td> </tr> <tr> <td>39</td> <td>40</td> <td>limestone grey</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>47</td> <td>shale grey</td> <td></td> <td></td> <td></td> </tr> <tr> <td>47</td> <td>54</td> <td>limestone grey</td> <td></td> <td></td> <td></td> </tr> <tr> <td>54</td> <td>63</td> <td>shale blue grey</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	top soil	63	66	gyp	3	22	clay brown	66	69	limestone grey	22	25	limestone tan loose	69	71	shale grey	25	36	shale blue grey	71	75	limestone grey	36	37	red shale	75	82	shale grey	37	39	shale blue	82	100	limestone grey	39	40	limestone grey				40	47	shale grey				47	54	limestone grey				54	63	shale blue grey			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9-10-08</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>182</u> This Water Well Record was completed on (mo/day/year) <u>9-13-09</u> under the business name of <u>Strader Drilling Co., Inc.</u> by (signature) <u>[Signature]</u>																																																																							
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																																							