

1 LOCATION OF WATER WELL:		Fraction <u>S 1/2 NE 1/4</u>		Section Number <u>28 13</u>		Township Number <u>T 10 N S</u>		Range Number <u>R 11 E W</u>																																											
County: <u>Wabasha</u> <del>Wabasha</del>																																																			
Distance and direction from nearest town or city street address of well if located within city? <u>4 mi. W. on Hwy 24 - 2 1/2 mi. S - 1 1/4 E</u>																																																			
2 WATER WELL OWNER: <u>Willa Steele</u>																																																			
RR#, St. Address, Box # : <u>212 N. 8th St.</u>						Board of Agriculture, Division of Water Resources																																													
City, State, ZIP Code : <u>St. Mary's KS 66536</u>						Application Number: <u>36,859</u>																																													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>79</u> ft. ELEVATION: .....																																																	
		Depth(s) Groundwater Encountered 1. .... <u>19</u> ft. 2. .... ft. 3. .... ft.																																																	
		WELL'S STATIC WATER LEVEL ... <u>19</u> ft. below land surface measured on mo/day/yr <u>5/24/84</u>																																																	
		Pump test data: Well water was .... <u>25</u> ft. after .... <u>1</u> hours pumping <u>800</u> gpm																																																	
		Est. Yield ... <u>1500</u> gpm: Well water was .... <u>32</u> ft. after .... <u>2</u> hours pumping <u>1000</u> gpm																																																	
		Bore Hole Diameter ... <u>32</u> in. to .... ft., and .... in. to .... ft.																																																	
WELL WATER TO BE USED AS:																																																			
1 Domestic      3 Feedlot      6 Oil field water supply      9 Dewatering      11 Injection well 2 Irrigation      4 Industrial      7 Lawn and garden only      10 Observation well      12 Other (Specify below)																																																			
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      No <u>X</u>																																																			
5 TYPE OF BLANK CASING USED:																																																			
1 Steel      3 RMP (SR)      5 Wrought iron      8 Concrete tile      CASING JOINTS: Glued ..... Clamped... <u>X</u> ..... 2 PVC      4 ABS      6 Asbestos-Cement      9 Other (specify below)      Welded ..... Blank casing diameter ..... <u>16</u> in. to ..... <u>27</u> ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft. Casing height above land surface ..... <u>12</u> in., weight ..... lbs./ft. Wall thickness or gauge No. ....																																																			
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																			
1 Steel      3 Stainless steel      5 Fiberglass      7 PVC      10 Asbestos-cement 2 Brass      4 Galvanized steel      6 Concrete tile      8 RMP (SR)      11 Other (specify) ..... SCREEN OR PERFORATION OPENINGS ARE:      9 ABS      12 None used (open hole)																																																			
1 Continuous slot      3 Mill slot      5 Gauzed wrapped      8 Saw cut      11 None (open hole) 2 Louvered shutter      4 Key punched      6 Wire wrapped      9 Drilled holes SCREEN-PERFORATED INTERVALS: From ..... <u>27</u> ft. to ..... <u>79</u> ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From ..... <u>10</u> ft. to ..... <u>79</u> ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft.																																																			
6 GROUT MATERIAL:      1 Neat cement      2 Cement grout      3 Bentonite      4 Other .....																																																			
Grout Intervals: From ..... 0 ft. to ..... <u>10</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      14 Abandoned water well 2 Sewer lines      5 Cess pool      8 Sewage lagoon      11 Fuel storage      15 Oil well/Gas well 3 Watertight sewer lines      6 Seepage pit      9 Feedyard      12 Fertilizer storage      16 Other (specify below) Direction from well?      13 Insecticide storage      NONE																																																			
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>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>8</td> <td>Brown clay silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>22</td> <td>Fine brown sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>22</td> <td>23</td> <td>Md. gray gravel and gray clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>23</td> <td>35</td> <td>Md. gray gravel - clear</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>79</td> <td>Md-Lg gray gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>79</td> <td></td> <td>Hard white shale STOPPED</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	8	Brown clay silt				8	22	Fine brown sand				22	23	Md. gray gravel and gray clay				23	35	Md. gray gravel - clear				35	79	Md-Lg gray gravel				79		Hard white shale STOPPED			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ..... <u>5/22/84</u> ..... and this record is true to the best of my knowledge and belief. Kansas																																																			
Water Well Contractor's License No. <u>323</u> This Water Well Record was completed on (mo/day/yr) ..... <u>6/14/84</u> .....																																																			
under the business name of <u>Hoobler Drilling Company</u> by (signature) <u>Samuel A. Hoobler</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																			