

1 LOCATION OF WATER WELL:		Fraction <u>South side</u>		Section Number <u>28</u>		Township Number <u>11 S</u>		Range Number <u>17 E</u>																																																																																											
County: <u>Shawnee</u>																																																																																																			
Distance and direction from nearest town or city street address of well if located within city? From <u>Tecumseh, KS 6 mi. E., 1 mi. S., and 1 1/2 mi. E.</u>																																																																																																			
2 WATER WELL OWNER: <u>Michael J. Meier</u>																																																																																																			
RR#, St. Address, Box # : <u>8120 SE Kreipe Road</u>																																																																																																			
City, State, ZIP Code : <u>Tecumseh, KS 66542</u>																																																																																																			
Board of Agriculture, Division of Water Resources Application Number: <u>37,508</u>																																																																																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>67</u> ft. ELEVATION: <u>4-18-85</u>																																																																																																	
		Depth(s) Groundwater Encountered 1. <u>21</u> ft. 2. <u>21</u> ft. 3. <u>21</u> ft.																																																																																																	
		WELL'S STATIC WATER LEVEL <u>21</u> ft. below land surface measured on mo/day/yr <u>4-18-85</u>																																																																																																	
		Pump test data: Well water was <u>32</u> ft. after <u>1</u> hours pumping <u>1200</u> gpm																																																																																																	
		Est. Yield <u>1700</u> gpm: Well water was <u>35</u> ft. after <u>2</u> hours pumping <u>1200</u> gpm																																																																																																	
		Bore Hole Diameter <u>32</u> in. to <u>68</u> ft., and <u>68</u> in. to <u>68</u> ft.																																																																																																	
WELL WATER TO BE USED AS:																																																																																																			
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well																																																																																																			
Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted																																																																																																			
Water Well Disinfected? Yes <u>X</u> No <u>X</u>																																																																																																			
5 TYPE OF BLANK CASING USED:																																																																																																			
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <u>X</u> 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u>X</u> 7 Fiberglass Threaded <u>X</u>																																																																																																			
Blank casing diameter <u>16</u> in. to <u>51</u> ft., Dia. <u>51</u> in. to <u>51</u> ft., Dia. <u>51</u> in. to <u>51</u> ft.																																																																																																			
Casing height above land surface <u>12</u> in., weight <u>12</u> lbs./ft. Wall thickness or gauge No. <u>12</u>																																																																																																			
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) <u>X</u> 9 ABS 12 None used (open hole)																																																																																																			
SCREEN OR PERFORATION OPENINGS ARE:																																																																																																			
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 7 Torch cut 10 Other (specify) <u>X</u>																																																																																																			
SCREEN-PERFORATED INTERVALS: From <u>51</u> ft. to <u>67</u> ft., From <u>51</u> ft. to <u>67</u> ft., From <u>51</u> ft. to <u>67</u> ft.																																																																																																			
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>67</u> ft., From <u>10</u> ft. to <u>67</u> ft., From <u>10</u> ft. to <u>67</u> ft.																																																																																																			
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>X</u>																																																																																																			
Grout Intervals: From <u>0</u> ft. to <u>10</u> ft., From <u>10</u> ft. to <u>10</u> ft., From <u>10</u> ft. to <u>10</u> 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) 13 Insecticide storage																																																																																																			
Direction from well? <u>NW</u> How many feet? <u>900</u>																																																																																																			
<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>1</td> <td>Black silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>9</td> <td>Fine brown sandy silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td>19</td> <td>Hard brown silt clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>19</td> <td>26</td> <td>Medium blue gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>26</td> <td>27</td> <td>Lg. gray gravel and gray clay (30%)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>27</td> <td>31</td> <td>Sm. " " & clear</td> <td></td> <td></td> <td></td> </tr> <tr> <td>31</td> <td>34</td> <td>Small-medium gray sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>34</td> <td>37</td> <td>Sm.-med. gray gravel and gray clay (20%)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>37</td> <td>47</td> <td>" " " " and clear</td> <td></td> <td></td> <td></td> </tr> <tr> <td>47</td> <td>51</td> <td>Md.-lg. gray gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>51</td> <td>57</td> <td>" " brown gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>57</td> <td>58</td> <td>Sm.-md. brown gravel and brown clay (30%)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>58</td> <td>67</td> <td>Lg brown gravel and brown clay (20%)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>67</td> <td>Gray shale STOPPED</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	1	Black silt				1	9	Fine brown sandy silt				9	19	Hard brown silt clay				19	26	Medium blue gravel				26	27	Lg. gray gravel and gray clay (30%)				27	31	Sm. " " & clear				31	34	Small-medium gray sand				34	37	Sm.-med. gray gravel and gray clay (20%)				37	47	" " " " and clear				47	51	Md.-lg. gray gravel				51	57	" " brown gravel				57	58	Sm.-md. brown gravel and brown clay (30%)				58	67	Lg brown gravel and brown clay (20%)					67	Gray shale STOPPED			
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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>4/16/85</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>4/20/85</u> under the business name of <u>Hoobler Drilling Company</u> by (signature) <u>[Signature]</u>																																																																																																			
INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT 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.																																																																																																			