

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Morris</u>		<u>NW 1/4 NW 1/4 NE 1/4</u>	<u>1</u>	<u>T 17 S</u>	<u>R 7 EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1 South 1/2 West of Helmick</u>					
2 WATER WELL OWNER: <u>John Sigle</u>					
RR# , St. Address, Box # : <u>RR</u>					
City, State, ZIP Code : <u>Council Grove, Ks 66846</u>					
Board of Agriculture, Division of Water Resources Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>80</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>23</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>23</u> ft. below land surface measured on mo/day/yr <u>Jun 15 87</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>3</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>8</u> in. to <u>20</u> ft., and <u>6 1/2</u> in. to <u>80</u> ft.			
		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 Lawn and garden only 10 Observation 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 BLANK 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 <u>20</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>15</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR-26</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) _____					
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) _____					
SCREEN-PERFORATED INTERVALS: From <u>23</u> ft. to <u>80</u> ft., From _____ ft. to _____ ft.					
From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>NONE</u> ft. to _____ 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 <u>3</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 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>SW</u> <u>Proposed</u> How many feet? <u>70</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>1</u>	<u>Topsoil</u>	<u>65</u>	<u>80</u>	<u>LIME Lite / Blue Flint</u>
<u>1</u>	<u>10</u>	<u>LIME Frac TAN</u>			
<u>10</u>	<u>14</u>	<u>LIME White</u>			
<u>14</u>	<u>19</u>	<u>Shale Lite White</u>			
<u>19</u>	<u>20</u>	<u>LIME Frac Lite</u>			
<u>20</u>	<u>22</u>	<u>LIME Lite</u>			
<u>22</u>	<u>23</u>	<u>LIME Frac Lite</u>			
<u>23</u>	<u>25</u>	<u>LIME Lite</u>			
<u>25</u>	<u>27</u>	<u>Shale Lite TAN</u>			
<u>27</u>	<u>31</u>	<u>LIME Lite TAN</u>			
<u>31</u>	<u>36</u>	<u>Shale Lite Gray</u>			
<u>36</u>	<u>40</u>	<u>LIME White</u>			
<u>40</u>	<u>41</u>	<u>Shale Lite TAN</u>			
<u>41</u>	<u>62</u>	<u>LIME Gray</u>			
<u>62</u>	<u>65</u>	<u>Shale Gray</u>			
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>Jun 30 87</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. <u>218</u> This Water Well Record was completed on (mo/day/yr) <u>Jun 30 87</u>					
under the business name of <u>Zinn Water Well Drlg</u> by (signature) <u>Joseph A. Zinn</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.					

OFFICE USE ONLY

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