

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Riley</u>		$\frac{1}{4}$ $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	<u>16</u>	T <u>10</u> (S)	R <u>9</u> (EW)
Distance and direction from nearest town or city street address of well if located within city? <u>From Zondol 60 miles north + 1/2 mile EAST</u>					
2 WATER WELL OWNER: <u>Robert Lignitz</u>					
RR#, St. Address, Box # : <u>RR#3 Box 216</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Manhattan, Kansas 66502</u>			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>40</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>15</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>15</u> ft. below land surface measured on mo/day/yr			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>50</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>8</u> in. to <u>40</u> ft., and _____ in. to _____ ft.			
		WELL WATER TO BE USED AS:			
		<input checked="" type="checkbox"/> 1 Domestic <input type="checkbox"/> 3 Feedlot <input type="checkbox"/> 6 Oil field water supply <input type="checkbox"/> 9 Dewatering <input type="checkbox"/> 12 Other (Specify below)			
		<input type="checkbox"/> 2 Irrigation <input type="checkbox"/> 4 Industrial <input type="checkbox"/> 7 Lawn and garden only <input type="checkbox"/> 10 Observation well			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted _____			
		Water Well Disinfected? Yes <input checked="" type="checkbox"/> No _____			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped
<input checked="" type="checkbox"/> 2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <input checked="" type="checkbox"/> Screwed
			7 Fiberglass		Threaded _____
Blank casing diameter <u>5</u> in. to <u>40</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>21</u> in., weight _____ lbs./ft. Wall thickness or gauge No. _____					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify) _____
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: <u>16/1000</u>					
1 Continuous slot		<input checked="" type="checkbox"/> 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>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>15</u> ft. to <u>40</u> ft., From _____ ft. to _____ ft.					
From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: <input checked="" type="checkbox"/> Neat cement    2 Cement grout    3 Bentonite    4 Other _____					
Grout Intervals: From <u>5</u> ft. to <u>15</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:					
1 Septic tank		<input checked="" type="checkbox"/> 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? <u>25' SOUTH</u>		How many feet? _____			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	15	Brown Clay			
15	25	Fine Sand			
25	30	Medium Sand			
30	40	Coarse Sand			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6/13/86</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>451</u> This Water Well Record was completed on (mo/day/yr) <u>6/15/86</u> under the business name of <u>Halderman Well Drilling</u> by (signature) <u>Craig Halderman</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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