

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Riley</u>		<u>SW 1/4 SW 1/4 SE 1/4</u>	<u>17</u>	T <u>10 S</u>	R <u>9 E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>From Zenda 60 1/2 miles North 1/2 mile West</u>					
2 WATER WELL OWNER: <u>Tom E Wornick</u>					
RR#, St. Address, Box #: <u>4600 Hwy RR.</u>					
City, State, ZIP Code: <u>Manhattan Kansas 66502</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>40</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>20</u> ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL <u>20</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>12</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 Monitoring well			
Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
5 TYPE OF BLANK CASING USED:					
<input type="checkbox"/> 1 Steel <input type="checkbox"/> 3 RMP (SR) <input type="checkbox"/> 5 Wrought iron <input type="checkbox"/> 8 Concrete tile CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped					
<input checked="" type="checkbox"/> 2 PVC <input type="checkbox"/> 4 ABS <input type="checkbox"/> 6 Asbestos-Cement <input type="checkbox"/> 9 Other (specify below) <input checked="" type="checkbox"/> Welded <input checked="" type="checkbox"/> Screwed					
<input type="checkbox"/> 7 Fiberglass <input type="checkbox"/> Threaded					
Blank casing diameter <u>6</u> in. to <u>20</u> ft., Dia. in. to ft., Dia. in. to ft.					
Casing height above land surface <u>21</u> in., weight <u>54.40</u> lbs./ft. Wall thickness or gauge No.					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
<input type="checkbox"/> 1 Steel <input type="checkbox"/> 3 Stainless steel <input type="checkbox"/> 5 Fiberglass <input checked="" type="checkbox"/> 7 PVC <input type="checkbox"/> 10 Asbestos-cement					
<input type="checkbox"/> 2 Brass <input type="checkbox"/> 4 Galvanized steel <input type="checkbox"/> 6 Concrete tile <input type="checkbox"/> 8 RMP (SR) <input type="checkbox"/> 11 Other (specify)					
<input type="checkbox"/> 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:					
<input type="checkbox"/> 1 Continuous slot <input checked="" type="checkbox"/> 3 Mill slot <u>31/100's</u> <input type="checkbox"/> 5 Gauzed wrapped <input type="checkbox"/> 8 Saw cut <input type="checkbox"/> 11 None (open hole)					
<input type="checkbox"/> 2 Louvered shutter <input type="checkbox"/> 4 Key punched <input type="checkbox"/> 6 Wire wrapped <input type="checkbox"/> 9 Drilled holes					
<input type="checkbox"/> 7 Torch cut <input type="checkbox"/> 10 Other (specify)					
SCREEN-PERFORATED INTERVALS: From <u>20</u> ft. to <u>40</u> ft., From ft. to ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>40</u> ft., From ft. to ft., From ft. to ft.					
6 GROUT MATERIAL:					
<input type="checkbox"/> 1 Neat cement <input type="checkbox"/> 2 Cement grout <input checked="" type="checkbox"/> 3 Bentonite <input type="checkbox"/> 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:					
<input type="checkbox"/> 1 Septic tank <input checked="" type="checkbox"/> 4 Lateral lines <input type="checkbox"/> 7 Pit privy <input type="checkbox"/> 10 Livestock pens <input type="checkbox"/> 14 Abandoned water well					
<input type="checkbox"/> 2 Sewer lines <input type="checkbox"/> 5 Cess pool <input type="checkbox"/> 8 Sewage lagoon <input type="checkbox"/> 11 Fuel storage <input type="checkbox"/> 15 Oil well/Gas well					
<input type="checkbox"/> 3 Watertight sewer lines <input type="checkbox"/> 6 Seepage pit <input type="checkbox"/> 9 Feedyard <input type="checkbox"/> 12 Fertilizer storage <input type="checkbox"/> 16 Other (specify below)					
<input type="checkbox"/> 13 Insecticide storage					
Direction from well? <u>South East</u> How many feet? <u>250'</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Sandy Clay			
15	24	Medium Sand (water)			
24	35	Coarse Sand			
35	40	Grey Shale			
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>4/9/90</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>4/15/90</u> under the business name of <u>Heldman Well Drilling</u> by (signature) <u>Craig W. Pi</u>					