

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Deer</u>		<u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	<u>23</u>	T <u>16</u> S	R <u>29</u> EW
Distance and direction from nearest town or city street address of well if located within city? <u>2 1/4 miles North on East side of Rd.</u>					
2 WATER WELL OWNER: <u>Harold Pfennigstiel</u>					
RR#, St. Address, Box #: <u>Rt 1</u>					
City, State, ZIP Code: <u>Ransom KS</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>75</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>47</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>46</u> ft. below land surface measured on mo/day/yr <u>11/9/84</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>20</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>9 3/4</u> in. to <u>7 1/2</u> in. to _____ ft. and _____ in. to _____ ft.			
		WELL WATER TO BE USED AS:			
		1 Domestic <u>3 Feedlot</u> 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 _____ 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 _____ 2 <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____					
Blank casing diameter <u>5.56</u> in. to <u>4.5</u> in. to _____ ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.					
Casing height above land surface <u>18 inches</u> in. weight _____ lbs./ft. Wall thickness or gauge No <u>SDR26</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____ 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 <u>Saw cut</u> 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>75</u> ft. to <u>45</u> ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>75</u> ft. to <u>10</u> ft. From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other _____					
Grout Intervals: From <u>10</u> ft. to <u>0</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 11 Fuel storage 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____					
Direction from well? <u>East</u> How many feet? <u>100 ft</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top soil			
2	11	Clay w/ little sand			
11	23	fine sand to medium sand			
23	27	yellow clay w/ fine sand			
27	68	fine to medium coarse sand			
68	72	w/ some clay bridges			
72	75	yellow clay w/ limonite rock			
		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>11/18/84</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>455</u> This Water Well Record was completed on (mo/day/yr) <u>12/4/84</u> under the business name of <u>Frank's Pump &amp; Supply</u> by (signature) <u>James Baker</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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