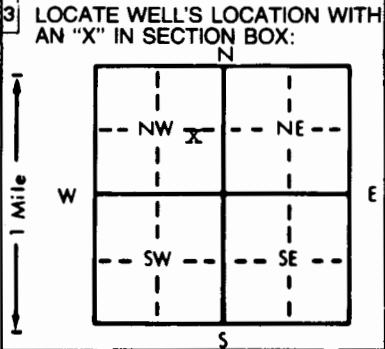


1 LOCATION OF WATER WELL: County: <u>Ellis</u>	Fraction <u>NE 1/4 SE 1/4 NW 1/4</u>	Section Number <u>31</u>	Township Number <u>T 13 S</u>	Range Number <u>R 18 EW</u>
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Distance and direction from nearest town or city street address of well if located within city?
1 1/2 miles west of Hays, Kansas

2 WATER WELL OWNER: <u>Rod Melke</u> RR#, St. Address, Box #: <u>Prarie Acres</u> City, State, ZIP Code: <u>Hays, Kansas 67601</u>	Board of Agriculture, Division of Water Resources Application Number:
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4 DEPTH OF COMPLETED WELL: <u>55</u> ft. ELEVATION: <u>Upland</u>
Depth(s) Groundwater Encountered: 1. <u>40</u> ft. 2. _____ ft. 3. _____ ft.
WELL'S STATIC WATER LEVEL: <u>35</u> ft. below land surface measured on mo/day/yr <u>11/28/88</u>
Pump test data: Well water was <u>35</u> ft. after <u>1</u> hours pumping <u>15</u> gpm
Est. Yield <u>15</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
Bore Hole Diameter: <u>1.0</u> in. to <u>55</u> ft. and _____ in. to _____ ft.
WELL WATER TO BE USED AS: 1 _____ 5 Public water supply 8 Air conditioning 11 Injection well
2 Irrigation 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
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: 2 _____	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded _____
Blank casing diameter: <u>5</u> in. to <u>45</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.			Threaded _____
Casing height above land surface: <u>15</u> in., weight <u>1.60</u> lbs./ft. Wall thickness or gauge No. <u>26</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 _____	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE: 8 _____	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) _____
SCREEN-PERFORATED INTERVALS: From <u>45</u> ft. to <u>55</u> ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From <u>24</u> ft. to <u>55</u> ft., From _____ ft. to _____ ft.			

6 GROUT MATERIAL: 1 <u>1 Neat cement</u>	2 Cement grout	3 Bentonite	4 Other _____
Grout Intervals: From <u>4</u> ft. to <u>24</u> ft., From _____ ft. to _____ ft.			
What is the nearest source of possible contamination: 1 _____	10 Livestock pens	14 Abandoned water well	
2 Sewer lines	4 Lateral lines	7 Pit privy	11 Fuel storage
3 Watertight sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage
	6 Seepage pit	9 Feedyard	13 Insecticide storage
Direction from well? <u>NE</u>		How many feet? <u>75</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Topsoil			
1	38	Clay			
38	40	Fine sand			
40	52	Gravel			
52	55	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) 11/28/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199. This Water Well Record was completed on (mo/day/yr) 12/20/88 under the business name of Karst Water Well Drilling & Service Inc. by (signature) _____

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.