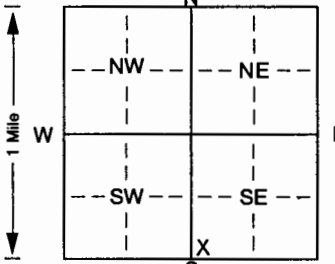


1 LOCATION OF WATER WELL: County: <u>Ellis</u>	Fraction <u>SW ¼ SW ¼ SE ¼</u>	Section Number <u>4</u>	Township Number <u>T 13 S</u>	Range Number <u>R 20 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?
1/2 mile east of Ellis, Kansas

2 WATER WELL OWNER: Tim Gottschalk
 RR#, St. Address, Box # : c/o T & R's 735 E. 8th
 City, State, ZIP Code : Hays, Kansas 67601
 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: 55 ft. ELEVATION: Upland
 Depth(s) Groundwater Encountered 1... 45 ... ft. 2... ... ft. 3... ... ft.
 WELL'S STATIC WATER LEVEL 22 ... ft. below land surface measured on mo/day/yr 06/13/02
 Pump test data: Well water was 15 ... ft. after 1 ... hours pumping 15 ... gpm
 Est. Yield 15 ... gpm: Well water was ... ft. after ... hours pumping ... gpm
 Bore Hole Diameter... 10 ... in. to 55 ... ft., and... in. to ... 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 Domestic (lawn & garden) 10 Monitoring well ...
 Was a chemical/bacteriological sample submitted to Department? Yes. ... No. X ...; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 2 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued... X ... Clamped...
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded...
2 PVC 4 ABS 7 Fiberglass Threaded...
 Blank casing diameter 5 ... in. to 35 ... ft., Dia... in. to ... ft., Dia... in. to ... ft.
 Casing height above land surface 24 ... in., weight 2.29 ... lbs./ft. Wall thickness or gauge No. ...
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 7 PVC 10 Asbestos-cement
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: 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) ... ft.
 SCREEN-PERFORATED INTERVALS: From... 55 ... ft. to 35 ... ft., From... ft. to... ft.
 From... ft. to... ft., From... ft. to... ft.
 GRAVEL PACK INTERVALS: From... 25 ... ft. to 55 ... ft., From... ft. to... ft.
 From... ft. to... ft., From... ft. to... ft.

6 GROUT MATERIAL: 3 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ...
 Grout Intervals: From... 25 ... ft. to 0 ... ft., From... ft. to... ft., From... ft. to... ft.
 What is the nearest source of possible contamination: None 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage ...
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Topsoil			
6	10	Fine sand and topsoil			
10	45	Sand			
45	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) 06/13/02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 199 This Water Well Record was completed on (mo/day/yr) 06/28/02 under the business name of Karst Water Well Drilling & Service, Inc. by (signature) *[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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.