

**1 LOCATION OF WATER WELL**  
 County: Ellis Fraction NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  SW  $\frac{1}{4}$  Section Number 2 Township Number T 14 S Range Number R 18 E/W  
 Distance and direction from nearest town or city? 1/2 East, 1/4 South of Hays, Kansas Street address of well if located within city?

**2 WATER WELL OWNER:** Ivan Gottschalk  
 RR#, St. Address, Box #: Catharine Route Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Hays, Kansas 67601 Application Number:

**3 DEPTH OF COMPLETED WELL:** 60 ft. Bore Hole Diameter: 9 in. to ..... ft., and ..... in. to ..... ft.  
 Well Water to be used as: 4 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 Lawn and garden only 10 Observation well  
 Well's static water level: 42 ft. below land surface measured on August month 12 day 1981 year  
 Pump Test Data: Well water was 50 ft. after ..... hours pumping ..... gpm  
 Est. Yield 20 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

**4 TYPE OF BLANK CASING USED:** 2 5 Wrought iron 8 Concrete tile Casing Joints: Glued  Clamped .....  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded .....  
2 PVC 4 ABS 7 Fiberglass Threaded .....  
 Blank casing dia. 5 in. to 50 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface: 24 in., weight 200 lbs./ft. Wall thickness or gauge No. 21  
 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) .....  
 Screen-Perforation Dia. 5 in. to 60 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Screen-Perforated Intervals: From 50 ft. to 60 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 Gravel Pack Intervals: From 30 ft. to 60 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**5 GROUT MATERIAL:** 1 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....  
 Grouted Intervals: From 0 ft. to 10 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination: NONE 10 Fuel storage 14 Abandoned water well  
 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well  
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)  
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines .....  
 Direction from well ..... How many feet ..... ? Water Well Disinfected? Yes  No  
 Was a chemical/bacteriological sample submitted to Department? Yes ..... No  If yes, date sample  
 was submitted ..... month ..... day ..... year: Pump Installed? Yes  No  
 If Yes: Pump Manufacturer's name F & W Model No. 5BA8 HP 1/2 Volts 220  
 Depth of Pump Intake 55 ft. Pumps Capacity rated at 20 gal./min.  
 Type of pump: 1 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

**6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was  
 completed on August month 12 day 1981 year  
 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 September month 23 day 1981 year under the business  
 name of Karst Water Well Service by (signature) MB Karst

**7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Topsoil			
2	51	Brown clay			
51	58	Sand			
58	60	Blue shale			

ELEVATION: Upalnd

Depth(s) Groundwater Encountered 1. 57 ft. 2. .... ft. 3. .... ft. 4. .... ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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SEC.

NE 1/4 SE 1/4 SW 1/4