

1 LOCATION OF WATER WELL ^{NE}
 County: Doniphan Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 12 Township Number T 4 S Range Number R 20 EW
 Distance and direction from nearest town or city? 3 E, 1 S Bendena Street address of well if located within city?

2 WATER WELL OWNER: Alto Ruhnke
 RR#, St. Address, Box #: Rt. 3, Box 212 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Troy, Kansas Application Number:

3 DEPTH OF COMPLETED WELL: 40 ft. Bore Hole Diameter: 12 in. to 40 ft., and in. to ft.
 Well Water to be used as:
 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: 15 ft. below land surface measured on JUNE month 17 day 1980 year
 Pump Test Data: Well water was ft. after hours pumping gpm
 Est. Yield 8 gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Casing Joints: Glued Clamped
 2 PVC 4 ABS 7 Fiberglass Welded
 Blank casing dia: 5" in. to 0-29 ft., Dia 5" in. to 34-40 ft., Dia in. to ft.
 Casing height above land surface: 24 in., weight 2.84 lbs./ft. Wall thickness or gauge No. 258
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 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:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify)
 Screen-Perforation Dia: 5" in. to 29-34 ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 29 ft. to 34 ft., From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From 15 ft. to 40 ft., From ft. to ft., From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 5 ft. to 15 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 Direction from well: West How many feet: 100 ? 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 Model No. HP Volts
 Depth of Pump Intake ft. Pumps Capacity rated at gal./min.
 Type of pump: 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 June month 17 day 1980 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182
 This Water Well Record was completed on June month 20 day 1980 year under the business name of STRADER DAIG Co. Inc. by (signature) Dale Ashren

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

	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	6	Top Soil			
	6	25	Soft Silty clay			
	25	30	Fine Sandy clay			
	30	34	Yellow Fine Gravel			
	34	38	Gray Fine Gravel			
	38	40	Gray Shale			

ELEVATION: 948 m

Depth(s) Groundwater Encountered 1. 25 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.