

LOCATION OF WATER WELL: County NEMAHA Fraction NE 1/4 NE 1/4 SW 1/4 Section Number 16 Township Number T 1 S Range Number R 13 E
 Distance and direction from nearest town or city? _____ Street address of well if located within city? _____

WATER WELL OWNER: CITY of BERN WELL # 4
 #, St. Address, Box #: Box 141 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: BERN Kansas 66408 Application Number: _____

DEPTH OF COMPLETED WELL: 120 ft. Bore Hole Diameter: 1.8 in. to 120 ft., and _____ in. to _____ ft.
 All Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 107.7 ft. below land surface measured on June month 27 day 1980 year
 Pump Test Data: Well water was 115.6 ft. after 2 hours pumping 20 gpm
 Well water was 115.8 ft. after 6 hours pumping 20 gpm

TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded _____
 Blank casing dia: 6 in. to 105 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: 24 in., weight 19 lbs./ft. Wall thickness or gauge No. 280

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 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 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 Screen-Perforation Dia: 6 in. to _____ ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 105 ft. to 120 ft., From _____ ft. to _____ ft. to _____ ft. to _____ ft.
 Gravel Pack Intervals: From 25 ft. to 120 ft., From _____ ft. to _____ ft. to _____ ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grouted Intervals: From 5 ft. to 25 ft., From _____ ft. to _____ ft. to _____ 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) _____
 13 Watertight sewer lines
 Direction from well: SOUTH How many feet: 300 ? Water Well Disinfected? Yes No _____
 Has a chemical/bacteriological sample submitted to Department? Yes No _____ If yes, date sample
 as submitted: July month 11 day 1980 year: Pump Installed? Yes No _____
 Yes: Pump Manufacturer's name: JACUZZI Model No. 154C52 HP 1 1/2 Volts 230
 Depth of Pump Intake: 115 ft. Pumps Capacity rated at 20 gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other _____

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was
 completed on July month 11 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 July month 20 day 1980 year under the business
 name of STADER Dale G CO Inc by (signature) Dale Baker

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	4	TOP SOIL			
	4	52	CLAY BROWN			
	52	10301	CLAY BLUE			
	103	12005	FINE SAND - COARSE SAND - YELLOW - BROWN			
	120	12520	Limestone - Grey			

RECEIVED
 AUG 07 1980

DEPTH: _____ 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.