

1 LOCATION OF WATER WELL County: <u>Lane</u>	Fraction <u>NE 1/4 NW 1/4 NW 1/4</u>	Section Number <u>10</u>	Township Number <u>T 16 S</u>	Range Number <u>R 27 EW</u>
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Distance and direction from nearest town or city? Pendennis 2 1/2 N., 1 E., 1/2 N., 1/2 E., Southeast Street address of well if located within city? to well

2 WATER WELL OWNER: Ann Mendenhall
 RR#, St. Address, Box #: P. O. Box 781
 City, State, ZIP Code: Dighton, Kansas 67839
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: .740 ft. Bore Hole Diameter: .28 in. to ft., and in. to ft.
 Well 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: 213 ft. below land surface measured on May month 25 day 1981 year
 Pump Test Data Not tested Well water was ft. after hours pumping gpm
 Est. Yield 20 gpm: Well water was ft. after hours pumping gpm

4 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: 5 in. to 700 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 12 in., weight 14.62 lbs./ft. Wall thickness or gauge No. 258

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 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 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 Screen-Perforation Dia: 5 in. to 740 ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 700 ft. to 740 ft., From ft. to ft.
 Gravel Pack Intervals: From 20 ft. to 740 ft., From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 0 ft. to 20 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) Unknown
 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: Goulds Model No. 7ED20412 HP 2 Volts 230
 Depth of Pump Intake ft. Pumps Capacity rated at 15 gal./min.
 Type of pump: Submersible Turbine Jet Centrifugal Reciprocating 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 July month 15 day 1981 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.
 This Water Well Record was completed on September month 14 day 1981 year under the business
 name of Layne-Western Company, Inc. by (signature) [Signature]

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM		TO		LITHOLOGIC LOG	
	0	10	Top soil				
	10	20	Rock and yellow shale				
	20	40	Yellow shale				
	40	140	Blue hill shale				
	140	230	Shale				
	230	300	White chalky shale				
	300	570	Sticky blue shale				
	570	600	Blue sticky shale & a little white chalk				
600	676	Blue sticky shale					
676	740	Sand					

Depth(s) Groundwater Encountered 1. 700 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.