

1 LOCATION OF WATER WELL
 County: HODGEMAN Fraction: SE 1/4 NW 1/4 SE 1/4 Section Number: 23 Township Number: T 21 S Range Number: R 23 E/W
 Distance and direction from nearest town or city? 5-1/2 mile NORTH, 2/5 mile west of Hanston, KS. Street address of well if located within city?

2 WATER WELL OWNER: Mrs. FERN HOLTSBERG
 RR#, St. Address, Box #: BOX 444 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: JETMORE, KANSAS 67854 Application Number:

3 DEPTH OF COMPLETED WELL: 465 ft. Bore Hole Diameter: 8 in. to 465 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: 125 ft. below land surface measured on OCTOBER month 30 day 1980 year
 Pump Test Data: Well water was 300 ft. after 12 hours pumping 10 gpm
 Est. Yield 25 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 XX
 Blank casing dia: 4 in. to 425 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 18 in., weight lbs./ft. Wall thickness or gauge No. 191 wall
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 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 6 Wire wrapped 9 Drilled holes 10 Other (specify)
 Screen-Perforation Dia: 4 in. to 465 ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 425 ft. to 465 ft., From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From -10 ft. to 465 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 0 ft. to 10 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: 30 ? Water Well Disinfected? Yes XX No
 Was a chemical/bacteriological sample submitted to Department? Yes No XX If yes, date sample was submitted month day year Pump Installed? Yes No
 If Yes: Pump Manufacturer's name: REDA Model No. 23D5P101 HP 1 Volts 230
 Depth of Pump Intake: 400 ft. Pumps Capacity rated at 5 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 OCTOBER month 30 day 1980 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 243
 This Water Well Record was completed on NOVEMBER month 14 day 1980 year under the business name of DEAN WATERHOUSE DRILLING by (signature) Dean Waterhouse

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	10	brown clay	390	460	sandstone
10	12	fine sand	460	465	multi-colored clays
12	36	yellow clay & limestone rock			
36	46	black shale			
46	66	shell rock & shale			
66	108	gray shale			
108	186	blue clay			
186	235	white clay			
235	248	sandstone			
248	390	multi-colored clays			

ELEVATION: upland

Depth(s) Groundwater Encountered 1. 235 ft. 2. 390 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
 T 3/2
 R 23
 E/W
 SEC.
 SE 1/4
 NW 1/4
 SW 1/4
 NE 1/4

