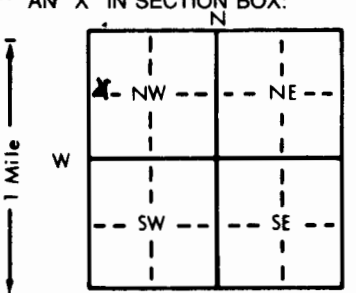


1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 NW 1/4 Section Number 23 Township Number T 21 S Range Number R 7 EW  
 County: Rice

Distance and direction from nearest town or city street address of well if located within city?  
7 mi E of Sterling

2 WATER WELL OWNER: Howard Zwick  
 RR#, St. Address, Box #: Rt 2 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Sterling, KS 67579 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 66 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 10 ft. 2. 11 ft. 3. 20 ft.  
 WELL'S STATIC WATER LEVEL 10 ft. below land surface measured on mo/day/yr 7-7-81  
 Pump test data: Well water was 11 ft. after 1 hours pumping 20 gpm  
 Est. Yield 50 gpm: Well water was 11 ft. after 1 hours pumping 20 gpm  
 Bore Hole Diameter 10 in. to 16 in. and 8 in. to 20 in.  
 WELL WATER TO BE USED AS:  
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes X No X; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped  
 2 Brass 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
 3 Fiberglass Threaded  
 Blank casing diameter 6 in. to 51 ft. Dia. 51 in. to 51 ft. Dia. 51 in. to 51 ft.  
 Casing height above land surface 12 in., weight 3.25 lbs./ft. Wall thickness or gauge No. 160  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel 3 Stainless steel 5 Fiberglass  PVC 10 Asbestos-cement  
 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)  
 2 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 Continuous slot  Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes  
 Torch cut 10 Other (specify)  
 SCREEN-PERFORATED INTERVALS: From 51 ft. to 66 ft., From 51 ft. to 66 ft.  
 GRAVEL PACK INTERVALS: From 49 ft. to 68 ft., From 49 ft. to 68 ft.

6 GROUT MATERIAL:  Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 3 ft. to 13 ft., From 3 ft. to 13 ft., From 3 ft. to 13 ft., From 3 ft. to 13 ft.  
 What is the nearest source of possible contamination:  
 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well  
 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well  
 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)  
 Insecticide storage  
 Direction from well? SW How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Bl Top Soil			
3	16	Gr Clay			
16	46	S+G - Gray			
46	49	Yellowish Br Clay			
49	68	S+G - Gray			
68	70	Red shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7-7-81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 382 This Water Well Record was completed on (mo/day/yr) 3-10-82 under the business name of Miller Water Well by (signature) Eva Mills

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.