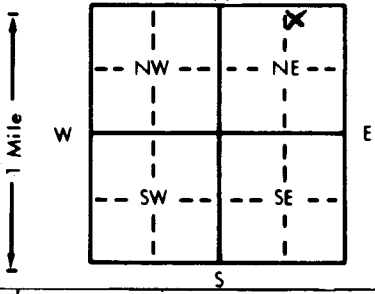


1 LOCATION OF WATER WELL: County: Ottawa Fraction: NW 1/4 NE 1/4 NE 1/4 Section Number: 14 Township Number: T 12 S Range Number: R 4W E/W

Distance and direction from nearest town or city street address of well if located within city?  
7 miles south + 1/4 Mi. W. of Minneapolis Ks.

2 WATER WELL OWNER: Earl Goosen  
 RR#, St. Address, Box #: HC 65, Box 49  
 City, State, ZIP Code: Minneapolis, KS 67467  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
 4 DEPTH OF COMPLETED WELL: 120 ft. ELEVATION: 2134.0



Depth(s) Groundwater Encountered 1. 72 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 57 ft. below land surface measured on mo/day/yr 1/2/86  
 Pump test data: Well water was ND ft. after 3 hours pumping 4 gpm  
 Est. Yield 5 gpm: Well water was .... ft. after .... hours pumping .... gpm  
 Bore Hole Diameter: 6 in. to 120 ft., and .... in. to .... ft.  
 WELL WATER TO BE USED AS:  
 5 Public water supply 8 Air conditioning 11 Injection well  
 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  
 Was a chemical/bacteriological sample submitted to Department? Yes.....No ; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes  No

5 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 diameter 4 in. to 70 ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft.  
 Casing height above land surface 12 in., weight .... lbs./ft. Wall thickness or gauge No. SDR 26

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-PERFORATED INTERVALS: From 70 ft. to 120 ft., From .... ft. to .... ft.  
 GRAVEL PACK INTERVALS: From 50 ft. to 120 ft., From .... ft. to .... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 5 ft. to 15 ft., From .... ft. to .... ft., From .... ft. to .... ft.

What is the nearest source of possible contamination: ND  
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)  
 13 Insecticide storage

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1.5	Clay, brown			
1.5	55	Shale, gray & yellow			
55	72	Shale, gray			
72	112	Shale, light gray, contains thin zones of sandstone, very fine, silty			
112	115	Shale, dark greenish-gray, some very fine sandstone			
115	120	Shale, silty, gray-white			
120+		Shale, gray			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 1/6/86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 126 This Water Well Record was completed on (mo/day/yr) 1/13/86 under the business name of Hydraulic Drilling Co by (signature) [Signature]

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.