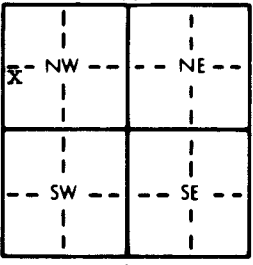


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: OTTAWA Fraction NW 1/4 SW 1/4 NW 1/4 Section Number 32 Township Number T 11 S Range Number R 3 E/W

Distance and direction from nearest town or city street address of well if located within city?  
698 N. 130th RD.

2 WATER WELL OWNER: GARY KEATING  
 RR#, St. Address, Box #: 1323 N. 90th RD. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: MINNEAPOLIS, KS. 67467 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 110 ft. ELEVATION: 70 ft.  
 Depth(s) Groundwater Encountered 1. 70 ft. 2. 70 ft. 3. 70 ft.  
 WELL'S STATIC WATER LEVEL 70 ft. below land surface measured on mo/day/yr 7-9-97  
 Pump test data: Well water was 83 ft. after 3 hours pumping 15 gpm  
 Est. Yield 30 gpm: Well water was 83 ft. after 3 hours pumping 15 gpm  
 Bore Hole Diameter: 9 in. to 110 ft., and 9 in. to 110 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 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded  
2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 5 in. to 90 ft., Dia. 5 in. to 90 ft., Dia. 5 in. to 90 ft.  
 Casing height above land surface 14 in., weight 160 lbs./ft. Wall thickness or gauge No. SDR 26

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot .035 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 90 ft. to 110 ft., From 90 ft. to 110 ft., From 90 ft. to 110 ft.  
 GRAVEL PACK INTERVALS: From 80 ft. to 110 ft., From 80 ft. to 110 ft., From 80 ft. to 110 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 0 ft. to 25 ft., From 77 ft. to 80 ft., From 80 ft. to 80 ft.

What is the nearest source of possible contamination:  
 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? SOUTHEAST How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	TOP SOIL			
2	12	CLAY TAN			
12	33	SANDSTONE TAN			
33	41	SANDSTONE RED			
41	53	SHALE DARK GRAY			
53	80	CLAY TAN WITH SANDSTONE LAYERS			
80	110	SANDSTONE TAN FINE GRAIN			

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) 7-9-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 388 This Water Well Record was completed on (mo/day/yr) 7-9-97 under the business name of PESTINGER PUMP SERVICE by (signature) Gary Keating

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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SEC.

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