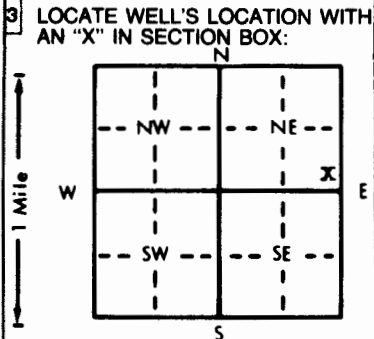


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 NE 1/4 Section Number 36 Township Number T 10 S Range Number R 4 EW

Distance and direction from nearest town or city street address of well if located within city?
 1251 N. 120th RD. OTTAWA COUNTY PERMIT # 98-209

2 WATER WELL OWNER: BOB WOODRUFF
 RR#, St. Address, Box # : 235 S. 1st AVE Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : MINNEAPOLIS, KS. 67467 Application Number:



4 DEPTH OF COMPLETED WELL: 110 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 43 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 36.10 ft. below land surface measured on mo/day/yr 2-19-98
 Pump test data: Well water was 45 ft. after 2 hours pumping 20 gpm
 Est. Yield 75+ gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 9 in. to 110.6 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 98 ft., Dia in. to ft., Dia in. to 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:
 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 .035 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 98 6 Wire wrapped 9 Drilled holes
 7 Torch cut 110 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 85 ft. to 110 ft., From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 4 ft. to 26 ft., From 82 ft. to 85 ft., From ft. to 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 PLUGGED
 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 35
 Direction from well? EAST How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	FILL DIRT			
3	59	CLAY TAN SILTY			
59	68	GRAVEL BROWN WITH FINE SAND			
68	110	SANDSTONE LIGHT 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) 2-19-98 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) 2-23-98 under the business name of PESTINGER PUMP SERVICE by (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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.