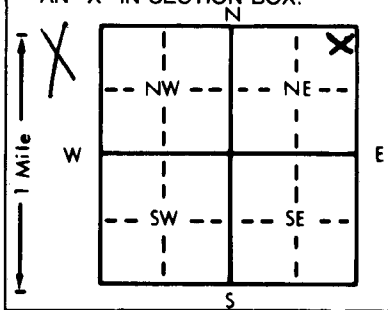
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Brown | Fraction: NE ¼ NE ¼ NE ¼ | Section Number: 9 | Township Number: T 2 S | Range Number: R 17 E/W

Distance and direction from nearest town or city street address of well if located within city?
3 miles North & 1 mile East of Hiawatha, KS.

2 WATER WELL OWNER: Thomas E. Johansen
RR#, St. Address, Box # : Rt. 2 Box 130
City, State, ZIP Code : Hiawatha, KS. 66434
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 54 ft. ELEVATION: 1148
Depth(s) Groundwater Encountered 1. 42 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 38 ft. below land surface measured on mo/day/yr 7-18-89
Pump test data: Well water was 46 ft. after 2 hours pumping 8 gpm
Est. Yield 25 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 54 in. to 20 ft., and 42 in. to 54 ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)
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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued Clamped Welded Threaded
Blank casing diameter 36 in. to 59 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 28 in., weight 320 lbs./ft. Wall thickness or gauge No. 3"
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 [redacted] 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to ft., From ft. to 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 0 ft. to 20 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
Direction from well? How many feet? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	BLACK TOPSOIL			
2	14	YELLOW WIND BLOWN			
14	42	YELLOW CLAY			
42	51	COARSE YELLOW SAND + GRAVEL PRODUCES WATER.			
51	59	HARD YELLOW CLAY			
	59	BITTONI YELLOW CLAY			

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) 7-17-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 328 This Water Well Record was completed on (mo/day/yr) 8-4-89 under the business name of POPPLEWELL WELL BORING by (signature) Jerry Popplewell

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.