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

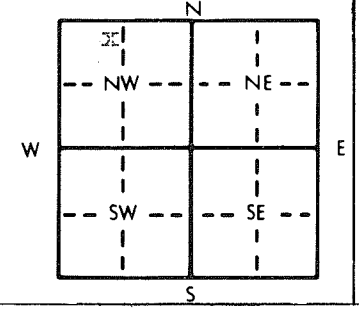
LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Rooks	NE ¼ NW ¼ NW ¼	34	T 9 S	R 19 E (W)

Distance and direction from nearest town or city street address of well if located within city?
Zurich, Kansas (No street addresses)

2 WATER WELL OWNER: Mary L. Hamel
RR#, St. Address, Box # :
City, State, ZIP Code : Zurich, Kansas 67676

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 88 ft. ELEVATION: Upland
Depth(s) Groundwater Encountered 1 70 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 45 ft. below land surface measured on mo/day/yr September 2, 1982
Pump test data: Well water was 45 ft. after 1 hours pumping 25 gpm
Est. Yield 25 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 88 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 (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 X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 2 (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 X Clamped Welded Threaded
Blank casing diameter 5 in. to 78 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 18 in., weight 160 lbs./ft. Wall thickness or gauge No. .26

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

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

8 SCREEN-PERFORATED INTERVALS: From 78 ft. to 88 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 40 ft. to 88 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: 1 (1 Neat cement; 2 Cement grout, 3 Bentonite, 4 Other)
Grout Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: NONE
(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?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Topsoil			
4	12	Brown clay			
12	85	Sand			
85	88	Shale			

11 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) September 2, 1982 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199 This Water Well Record was completed on (mo/day/yr) September 10, 1982
under the business name of Karst Water Well Service 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.

OFFICE USE ONLY
T 9 R 19 E (W) SEC. 34 NE¼ NW¼ NW¼