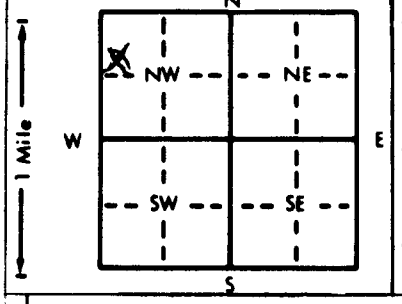
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Hamilton | Fraction: SW ¼ NW ¼ NW ¼ | Section Number: 14 | Township Number: T 24 S | Range Number: R 43 (W)

Distance and direction from nearest town or city street address of well if located within city?
2½ mi South of Coolidge

2 WATER WELL OWNER: Robert F. Hehfrich
RR#, St. Address, Box # : Box
City, State, ZIP Code : Syracuse, Ks. 67878
Board of Agriculture, Division of Water Resource
Application Number: 41,662

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 297 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 90 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 80 ft. below land surface measured on mo/day/yr 10-23-96
Pump test data: Well water was 275 ft. after 48 hours pumping 450 gpm
Est. Yield 450 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 22 in. to 297 ft., and in. to 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 16 in. to 257 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 18 in., weight lbs./ft. Wall thickness or gauge No. SCH 80

TYPE OF SCREEN OR PERFORATION MATERIAL: (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)

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 257 ft. to 297 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 297 ft. to 20 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 20 ft. to TOA 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?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	30	Top & fine Sand & Clay			
30	90	Yellow Clay (shale)			
90	108	Shale			
108	196	Sand Stone			
196	293	Shale			
293	297	Sandstone			

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) 10-23-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 123. This Water Well Record was completed on (mo/day/yr) 11-25-96 under the business name of Ark Valley Pump & Supply by (signature) Dave Smith

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 Protection, Topeka, Kansas 66620-7320, Telephone 296-5560. Send one to WATER WELL OWNER and retain one for your records.