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

1 LOCATION OF WATER WELL: County: RUSSELL | Fraction: NW¼ SE ¼ NW ¼ | Section Number: 9 | Township Number: T 12 S | Range Number: R 13 E/W

Distance and direction from nearest town or city? 1 E. & 6½ south of Waldo, Kansas | Street address of well if located within city?

2 WATER WELL OWNER: KEITH ZWEIFEL
RR#, St. Address, Box # : R.R.
City, State, ZIP Code : WALDO, KANSAS 67673
Board of Agriculture, Division of Water Resources Application Number:

3 DEPTH OF COMPLETED WELL 88 ft. Bore Hole Diameter 8 in. to 88 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)

Well's static water level 56 ft. below land surface measured on Feb. month 19 day 1981 year

Pump Test Data bailed well Well water was ... ft. after ... hours pumping ... gpm
Est. Yield 10 gpm: Well water was ... ft. after ... hours pumping ... gpm

4 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 X Clamped ... Welded ... Threaded ...

Blank casing dia 5 in. to 58 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
Casing height above land surface 24 in., weight 2.82 lbs./ft. Wall thickness or gauge No .265

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 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-Perforation Dia 5 in. to ... ft., Dia ... in. to ... ft., Dia ... in to ... ft.
Screen-Perforated Intervals: From 58 ft. to 88 ft., From ... ft. to ... ft.
From ... ft. to ... ft., From ... ft. to ... ft.
Gravel Pack Intervals: From 56 ft. to 88 ft., From ... ft. to ... ft.
From ... ft. to ... ft., From ... ft. to ... ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ...
Grouted 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 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

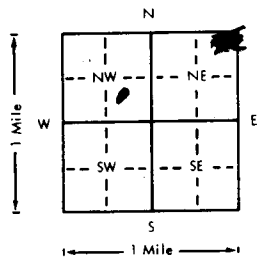
Direction from well ... How many feet ...? Water Well Disinfected? Yes X No

Was a chemical/bacteriological sample submitted to Department? Yes ... No X If yes, date sample was submitted ... month ... day ... year: Pump Installed? Yes ... No X

If Yes: Pump Manufacturer's name ... Model No. ... HP ... Volts ...
Depth of Pump Intake ... ft. Pumps Capacity rated at ... gal./min.
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed (2) reconstructed, or (3) plugged under my jurisdiction and was completed on February month 19 day 1981 year, and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 360
This Water Well Record was completed on April month 20 day 1981 year under the business name of Wagner's Water Well Drilling by (signature) William K. Wagner

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



ELEVATION:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	6	Yellow clay			
6	10	gravel			
10	26	shale			
26	28	rock			
28	50	shale			
50	60	clay			
60	61	hard sand rock			
61	85	burnt sand rock			
85	88	shale			

Depth(s) Groundwater Encountered 1. 61 ft. 2. ... ft. 3. ... ft. 4. ... ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T 12 R 13 E/W SEC 9 NW¼ SE¼ NW¼