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

1 LOCATION OF WATER WELL: County: Rice | Fraction: NW ¼ NW ¼ NW ¼ | Section Number: 15 | Township Number: T 21 S | Range Number: R 8 E/W

Distance and direction from nearest town or city? 1 N Sterling 1 East | Street address of well if located within city?

2 WATER WELL OWNER: Bill Calderwood
RR#, St. Address, Box # : Rural Route Box 97
City, State, ZIP Code : Sterling, KS 67579
Board of Agriculture, Division of Water Resources Application Number:

3 DEPTH OF COMPLETED WELL 75 ft. Bore Hole Diameter 28 in. to 75 ft., and in. to ft.

Well Water to be used as: 1 Domestic 2 Irrigation XX 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 10.5 ft. below land surface measured on 3 month 10 day 81 year

Pump Test Data: Well water was 23.9" ft. after 1 hours pumping 600 gpm
Est. Yield 1500 gpm: Well water was 35'8" ft. after 2 hours pumping 1400 gpm

4 TYPE OF BLANK CASING USED: 1 Steel XX PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

Casing Joints: Glued XX Clamped Welded Threaded

Blank casing dia 16 in. to 0 ft., Dia 16 in. to 55 ft., Dia in. to ft.
Casing height above land surface 12 in., weight 160 lbs./ft. Wall thickness or gauge No .750

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 XX 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 XX Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

Screen-Perforation Dia 16 in. to 55 ft., Dia 16 in. to 75 ft., Dia in to ft.
Screen-Perforated Intervals: From 55 ft. to 75 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
Gravel Pack Intervals: From 10 ft. to 75 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

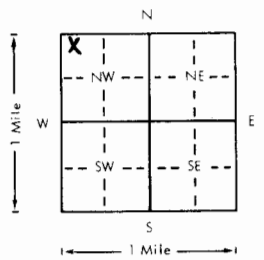
5 GROUT MATERIAL: 1 Neat cement XX Cement grout 3 Bentonite 4 Other
Grouted Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 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) none

Direction from well ? How many feet ? Water Well Disinfected? Yes No XX
Was a chemical/bacteriological sample submitted to Department? Yes No XX If yes, date sample was submitted month day year: Pump Installed? Yes XX No
If Yes: Pump Manufacturer's name Western Land Roller Model No. 1-Stg. 12 BH HP 25 Volts
Depth of Pump Intake ft. Pumps Capacity rated at gal./min.
Type of pump: 1 Submersible XX Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was XX constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 6 month 11 day 1981 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134
This Water Well Record was completed on 6 month 11 day 1981 year under the business name of Rosencrantz-Bemis by (signature) Mike Flaws

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



ELEVATION:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	TS			
3	12	clay			
12	55	Med Sand			
55	57	Clay			
57	75	Med Sand			

Depth(s) Groundwater Encountered 1. 12 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 21 R 8 E/W SEC. 15 NW¼ NW¼ NW¼