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

1 LOCATION OF WATER WELL:

County: *Lyon* Fraction: ~~SW~~ *NE* 1/4 *NW* 1/4 ~~NE~~ *SW* 1/4 Section Number: *14* Township Number: T *19* S Range Number: R *11* (E)W

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

118 East Street

2 WATER WELL OWNER: *Ray Germann*

RR#, St. Address, Box # : *220 S Exchange*

City, State, ZIP Code : *Emporia Ks 66801*

Board of Agriculture, Division of Water Resource

Application Number:

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

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        N
   --NW--|--NE--
 W  x    |        E
   --SW--|--SE--
        S
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(1 Mile indicators on left side)
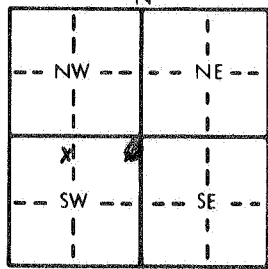
4 DEPTH OF COMPLETED WELL . . . *48* . . . ft. ELEVATION:

Depth(s) Groundwater Encountered 1. . . *35* . . . ft. 2. . . . . . ft. 3. . . . . . ft.

WELL'S STATIC WATER LEVEL . . . . . *33* . ft. below land surface measured on mo/day/yr *Sep 28 84*

Pump test data: Well water was . . . . ft. after . . . . hours pumping . . . . gpm

Est. Yield . . *20* . gpm: Well water was . . . . . . ft. after . . . . hours pumping . . . . . . gpm

Bore Hole Diameter . . . . . *8* . . in. to . . . . . . *39* . . . . ft., and . . . . *6 1/4* . . . in. to . . . *48* . . . . ft.

WELL WATER TO BE USED AS: 5 Public water supply   8 Air conditioning   11 Injection well

1 Domestic   3 Feedlot   6 Oil field water supply   9 Dewatering   12 Other (Specify below)

2 Irrigation   4 Industrial   (7) Lawn and garden only   10 Observation well . . . .

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   3 RMP (SR)   5 Wrought iron   8 Concrete tile   CASING JOINTS: Glued . . *X* . . Clamped . . . . . .

(2) PVC   4 ABS   6 Asbestos-Cement   9 Other (specify below)   Welded . . . .

7 Fiberglass . . . .   Threaded . . . .

Blank casing diameter . . . . . . *5* . . in. to . . *33* . . . . ft., Dia . . . . in. to . . . . . . ft., Dia . . . . in. to . . . . . . ft.

Casing height above land surface . . . . *16* . in., weight . . . . lbs./ft. Wall thickness or gauge No. *SDR-26*

TYPE OF SCREEN OR PERFORATION MATERIAL: (7) PVC   10 Asbestos-cement

1 Steel   3 Stainless steel   5 Fiberglass   8 RMP (SR)   11 Other (specify) . . . .

2 Brass   4 Galvanized steel   6 Concrete tile   9 ABS   12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped   (8) Saw cut   11 None (open hole)

1 Continuous slot   3 Mill slot   6 Wire wrapped   9 Drilled holes

2 Louvered shutter   4 Key punched   7 Torch cut   10 Other (specify) . . . .

SCREEN-PERFORATED INTERVALS: From . . . . . . *33* . . ft. to . . . . . *48* . . . ft., From . . . . ft. to . . . . . . ft.

From . . . . ft. to . . . . ft., From . . . . ft. to . . . . . . ft.

GRAVEL PACK INTERVALS: From . . . . . *14* . . ft. to . . . *48* . . 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 . . . . *3* . . . ft. to . . . . . *14* . . . ft., From . . . . ft. to . . . . ft., From . . . . ft. to . . . . . . ft.

What is the nearest source of possible contamination:

1 Septic tank   4 Lateral lines   7 Pit privy   10 Livestock pens   14 Abandoned water well

~~2 Sewer lines~~   5 Cess pool   8 Sewage lagoon   11 Fuel storage   15 Oil well/Gas well

(3) Watertight sewer lines   6 Seepage pit   9 Feedyard   12 Fertilizer storage   16 Other (specify below)

13 Insecticide storage

Direction from well? *North*   How many feet? *50*

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Topsoil			
2	17	01 Clay lite Brn			
17	25	Shale lite			
25	33	19 Shale lite Sandy Texture			
33	35	21 Fine Gravel & Shale			
35	39	15 Course Gravel			
39	46	19 Shale - Yel			
46	48	20 Lime Emporia			

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) *Sep 28 84* . . . . and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. *218* . . . . . This Water Well Record was completed on (mo/day/yr) *1 Oct 84* . . . . . . under the business name of *Zinn Water Well Drlg* . . . by (signature) *Joseph A. Zinn*

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.