

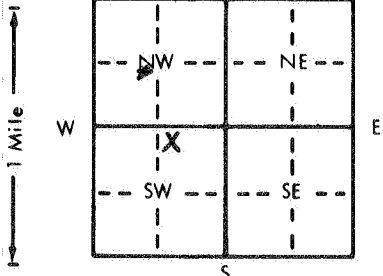
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 SW 1/4 Section Number 24 Township Number T 19 S Range Number R 11 EW  
 County: LYON

Distance and direction from nearest town or city street address of well if located within city?  
 1 1/2 E 1 1/2 S of Emporia

2 WATER WELL OWNER: T.R. Barnhardt  
 RR#, St. Address, Box #: R A 1  
 City, State, ZIP Code: Emporia, Ks  
 Board of Agriculture, Division of Water Resource  
 Application Number:

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



4 DEPTH OF COMPLETED WELL: 45 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 32 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 32 ft. below land surface measured on mo/day/yr April 24 84  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield 10 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 8 in. to 38 ft., and 6 1/4 in. to 45 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

5 TYPE OF BLANK CASING USED:  
 1 Steel 2 RMP (SR) 3 Wrought iron 4 Concrete tile 5 CASING JOINTS: Glued X Clamped  
 6 PVC 7 RMP (SR) 8 Asbestos-Cement 9 Other (specify below) Welded  
 9 PVC 10 ABS 11 Fiberglass 12 Threaded

Blank casing diameter 5 in. to 32 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface 10 in., weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 RMP (SR) 8 ABS 9 Asbestos-cement 10 Other (specify) 11 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 32 ft. to 45 ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 13 ft. to 45 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 3 ft. to 13 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? EAST How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Topsoil			
3	30	Clay Red			
30	32.5	Clay SANDY			
32.5	37	Gravel Alluvium			
37	39	Clay			
39	45	LIME			

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) April 24 84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 219 This Water Well Record was completed on (mo/day/yr) JUNE 11 under the business name of Zinn Water Well Dring 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.