

LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 12 Township Number T 19 S Range Number R 10 EW
 County: LYON

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

1/2 mile west of Emporia

WATER WELL OWNER: Duane Birk
 RR#, St. Address, Box #: Rt 1 Emporia, KS 66801
 City, State, ZIP Code: _____
 Board of Agriculture, Division of Water Resources
 Application Number: _____

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

N			
	NW	NE	
W			E
	SW	SE	
			S

DEPTH OF COMPLETED WELL: 51 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 29 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 24 ft. below land surface measured on mo/day/yr Aug 23 85
 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 51 ft., and _____ in. to _____ 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

TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____
<input checked="" type="radio"/> 2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter 5 in. to 29 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 16 in., weight _____ lbs./ft. Wall thickness or gauge No. SPR-26

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	<input checked="" type="radio"/> 7 PVC	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify) _____
			9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	<input checked="" type="radio"/> 8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify) _____	

SCREEN-PERFORATED INTERVALS: From 29 ft. to 51 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 3 ft. to 13 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout intervals: From 3 ft. to 13 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
<input checked="" type="radio"/> 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? EAST How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Road Gravel			
1	4	Top Soil			
4	10	Clay lite			
10	25	SANDY Clay			
25	29	SAND Med			
29	35	Gravel Brn			
35	37.5	LIME TAN			
37.5	38.5	shale Gray			
38.5	39	LIME			
39	44	Shale lite Gray			
44	51	LIME 50-51 COAL?			

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) Aug 23 85 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) Sep 15 85 under the business name of Zinn Water Well Dntg 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.