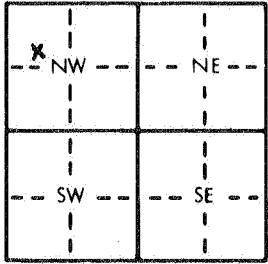


1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 NW 1/4 Section Number 24 Township Number T 19 S Range Number R 11 E
 County: Lyon

Distance and direction from nearest town or city street address of well if located within city?
1 mile E 1/4 S of Emporia

2 WATER WELL OWNER: Ken Thomas
 RR#, St. Address, Box #: RR1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Emporia, Ks Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 41 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 31 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 31 ft. below land surface measured on mo/day/yr 8 July 83
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 13 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 13 ft., and 6 1/4 in. to 41 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass _____ Threaded _____
 Blank casing diameter 5 in. to 31 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 214

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 31 ft. to 41 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 3 ft. to 41 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 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
 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? West How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Top Soil			
4	6	Clay Yel			
6	28	Clay Red			
28	31	Clay SANDY FINE			
31	39	Gravel			
39	41	Shale Gray			
41		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) 8 July 83 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 1 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.