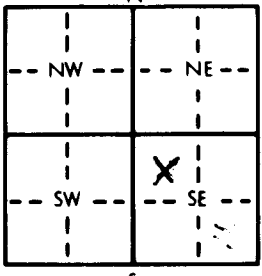


1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 SE 1/4 Section Number 18 Township Number T 33 S Range Number R 4 E
 County: Cowley

Distance and direction from nearest town or city street address of well if located within city?
2 miles West + 5 miles South of Winfield, Kansas

2 WATER WELL OWNER: Cities of Winfield + Arkansas City, Kansas
 RR#, St. Address, Box #: DBA as The Strother Field Commission Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: PO Box 747 Winfield, Kansas 67156 Application Number: 38-721

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

 4 DEPTH OF COMPLETED WELL: 51 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 33 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 33 ft. below land surface measured on mo/day/yr 12-30-89
 Pump test data: Well water was 38 ft. after 24 hours pumping 120 gpm
 Est. Yield 150 gpm: Well water was 42 ft. after 5 hours pumping 180 gpm
 Bore Hole Diameter: 3 1/2 in. to _____ ft., and _____ in. to 51 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 May 8-1989 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded Threaded
 2 PVC 4 ABS 7 Fiberglass
 Blank casing diameter: 12 in. to 51 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 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:
 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 43 ft. to 51 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 51 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 24 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? _____ How many feet? Completely Isolated

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
1'	29'	Clay			
30'	35'	fine Sand			
36'	38'	medium Sand			
39'	51'	Coarse Sand			
51'		Shale			

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) Sept. 20, 1989 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 249 This Water Well Record was completed on (mo/day/yr) Jan. 13, 1990 under the business name of Hunt Drilling Co by signature Walter A Hunt

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.