

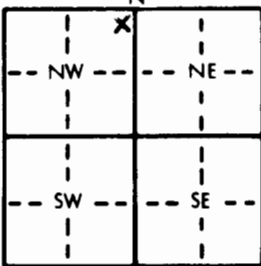
(COPY) \*

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NW 1/4 Section Number 13 Township Number T 8 S Range Number R 22 E/W

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

2 Miles N.E. of Fort Leavenworth, Kansas

2 WATER WELL OWNER: Fort Leavenworth  
 RR#, St. Address, Box #: Building 85 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Fort Leavenworth, Kansas 66027 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:   
 4 DEPTH OF COMPLETED WELL: 98 ft. ELEVATION: 763  
 Depth(s) Groundwater Encountered 1. 16 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 16 ft. below land surface measured on mo/day/yr 1-14-81  
 Pump test data: Well water was 23 ft. after 8 hours pumping 1428 gpm  
 Est. Yield 4000 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter 54 in. to 98 ft., and in. to ft.  
 WELL WATER TO BE USED AS: 6 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 X No: If yes, mo/day/yr sample was submitted 1-29-81 Water Well Disinfected? Yes X 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 X  
 2 PVC 4 ABS 7 Fiberglass Threaded  
 Blank casing diameter 26 in. to 63 ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface 9' 5" in., weight 136.17 lbs./ft. Wall thickness or gauge No. 500"  
 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 63 ft. to 98 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 30 ft. to 98 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 30 ft., From ft. to ft., From ft. to ft.  
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Missouri River  
 Direction from well? S.E. How many feet? 400'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0'	4.0'	Brown silty clay			
4.0'	8.0'	Brown very fine sand			
8.0'	30.0'	Gray very fine sand			
30.0'	41.0'	Gray very fine to fine sand			
41.0'	56.0'	Gray medium to fine sand			
56.0'	60.0'	Gray very fine to fine sand			
60.0'	70.0'	Gray medium to fine sand			
70.0'	98.0'	Gray medium to coarse sand			
98.0'	99.0'	Gray medium to fine sand			
99.0'		Gray 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) 2-22-81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 9-15-81 under the business name of Layne-Western Company, Inc. by (signature) Dale D. [Signature]  
 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.

KC

APR 9 1981