

1 LOCATION OF WATER WELL: County: Finney		Fraction NW 1/4 NE 1/4 SW 1/4		Section Number 19		Township Number T 24 S		Range Number R 32 EW	
Distance and direction from nearest town or city street address of well if located within city? Approximately 1/2 mile south of Garden City									
2 WATER WELL OWNER: Kansas Geological Survey RR#, St. Address, Box #: 1930 Constant Ave. City, State, ZIP Code: Lawrence, KS 66045 Board of Agriculture, Division of Water Resources Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: 253 ft. ELEVATION: Unknown						
			Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL not ch'd ft. below land surface measured on mo/day/yr Pump test data: Well water was not ch'd ft. after hours pumping gpm Est. Yield unknown gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter: 6 in. to 260 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 <u>Monitoring well</u> Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was sub- mitted Water Well Disinfected? Yes No X						
			5 TYPE OF BLANK CASING USED:						
			1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter 2 1/2 in. to 24 1/2 in. Dia in. to ft. Dia in. to ft. Casing height above land surface 24 in. weight 1, 10 lbs./ft. Wall thickness or gauge No. 203						
			TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 <u>PVC</u> 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 <u>Mill slot</u> 5 Gauzed wrapped 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 24 1/2 ft. to 25 1/2 ft. From ft. to ft. From ft. to ft. From ft. to ft.									
GRAVEL PACK INTERVALS: From 23 1/2 ft. to 260 ft. From ft. to ft. From ft. to ft. From ft. to ft.									
6 GROUT MATERIAL: 1 <u>Neat cement</u> 2 Cement grout 3 Bentonite 4 Other									
Grout intervals: From 0 ft. to 23 1/2 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 None known									
Direction from well? How many feet?									
FROM TO LITHOLOGIC LOG					FROM TO PROPOSED INTERVALS				
0 4 Topsoil					133 137 Clay, brown				
4 12 Clay, brown					137 154 Sand and gravel, medium, fine				
12 27 Sand and gravel, coarse, medium, fine					154 157 Clay, brown				
					157 158 Sand and gravel, medium, fine				
27 33 Clay, tan					158 165 Clay, brown				
33 56 Sand and gravel, coarse, medium, fine					165 180 Clay, brown				
					180 216 Sand and gravel, medium, fine				
56 61 Clay, tan					216 222 Clay, brown				
61 90 Sand and gravel, medium, fine					222 226 Sand and gravel, medium, fine				
90 95 Clay, tan					226 231 Clay, brown				
95 105 Sand and gravel, medium, fine					231 251 Sand and gravel, medium, fine				
105 116 Cemented sand					251 260 Cemented sand				
116 121 Sand and gravel, medium, fine									
121 126 Clay, brown									
126 133 Sand and gravel, medium, fine									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 2-11-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 3-2-98 under the business name of Clarke Well & Equipment, Inc. by (signature) <i>Clarke Well & Equipment, Inc.</i>									
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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.									