

LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NW 1/4 Section Number 20 Township Number T 10 S Range Number R 7 E
 County: Riley
 Distance and direction from nearest town or city street address of well if located within city? 3 W OF MANHATTAN

WATER WELL OWNER: Dennis K. Kuhlman
 #, St. Address, Box #: 2314 Anderson Ave Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Manhattan 66502 Application Number:

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

N				
		X		
	NW		NE	
W				E
	SW		SE	
S				

DEPTH OF COMPLETED WELL: 200 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 160 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 149 ft. below land surface measured on mo/day/yr June 16-83
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 15 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 200 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 CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued L Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Casing diameter 5 in. to 0-150 ft., Dia. 5 in. to 170-200 ft., Dia. _____ in. to _____ ft.
 Casing height above land surface 24 in., weight 2.82 lbs./ft. Wall thickness or gauge No. 250

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 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 150 ft. to 170 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 200 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 0 ft. to 20 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) open field
 13 Insecticide storage
 How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	TOP SOIL	117	129	SHALE GREY
3	10	CLAY, BROWN	129	131	LS GREY
10	17	LS, LOOSE BR.	131	146	SHALE RED
17	26	SHALE YELLOW	146	151	LS GREY
26	29	LS GREY	151	158	SHALE YELLOW
29	41	SHALE YELLOW	158	160	LS, BROWN, LOOSE
41	49	LS GREY	160	178	SHALE GREY
49	61	SHALE GREY	178	181	LS GREY
61	66	LS BROWN	181	200	SHALE GREY
66	73	SHALE RED			
73	78	LS GREY, FLINT			
78	91	SHALE RED, YELLOW			
91	95	LS GREY			
95	112	SHALE GREY			
112	117	LS GREY			

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) 6-16-83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 7-14-83
 Under the business name of Strader Drilling Co. Inc by (signature) Dale Kuhlman

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.

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