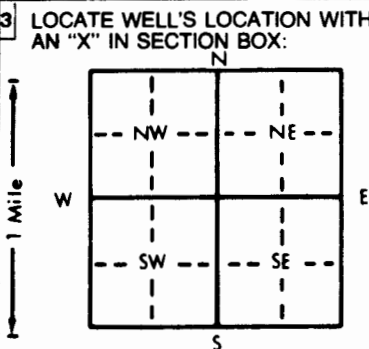


1 LOCATION OF WATER WELL: County: Riley Fraction: NW 1/4 SW 1/4 SW 1/4 Section Number: 9 Township Number: T 10 S Range Number: R 8 E

Distance and direction from nearest town or city street address of well if located within city?
35 FEET N.W. of EXISTING WATER WELL No. 18

2 WATER WELL OWNER: CITY OF MANHATTAN RR#, St. Address, Box #: 1011 POINTE AVE City, State, ZIP Code: MANHATTAN, KANSAS
 Board of Agriculture, Division of Water Resources Application Number: M.W. Well No. 2



4 DEPTH OF COMPLETED WELL: 53 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 21.4 ft. below land surface measured on mo/day/yr 8-16-96
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 7 7/8 in. to 53 in. to _____ in. to _____ 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 0 Monitoring 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: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded *
 Blank casing diameter: 4 in. to 25 in. Dia _____ in. to _____ in. to _____ in. to _____ in. to _____ ft.
 Casing height above land surface: 2 in., weight _____ lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) _____ 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) _____ 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From 53 ft. to 23 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 53 ft. to 18.50 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 18.5 ft. to 2 ft., From 2 ft. to 0 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) KANSAS RIVER
 Direction from well? EAST How many feet? 1000

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	TOP SOIL			
2	19	BROWN SILTY CLAYEY SILT			
19	23	TAN SAND			
23	30	GRAY SAND MOD. GRAVEL			
30	33	GRAY CLAYEY SHALE			
33	51.50	TAN SAND & GRAVEL			
51.50	57				
57	60	GRAY BLUE 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) AUGUST 16, 1996 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 581 This Water Well Record was completed on (mo/day/yr) SEPTEMBER 10, 1996 under the business name of LAYNE WESTERN by (signature) [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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-298-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E W SEC