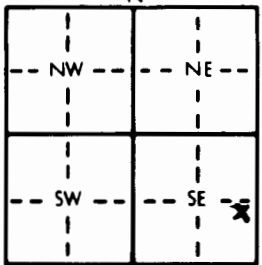


1 LOCATION OF WATER WELL: County: LILEY Fraction: NE 1/4 SE 1/4 SE 1/4 Section Number: 18 Township Number: T 10 S Range Number: R 8 E

Distance and direction from nearest town or city street address of well if located within city? 3rd & Osage MW-4

2 WATER WELL OWNER: City of Manhattan RR#, St. Address, Box #: Manhattan, KS 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: 31.2 ft. ELEVATION: 9 ft. Depth(s) Groundwater Encountered 1. 9 ft. 2. 21.5 ft. 3. 21.5 ft. WELL'S STATIC WATER LEVEL 21.5 ft. below land surface measured on mo/day/yr Pump test data: Well water was 8 ft. after 31.2 hours pumping 8 gpm Est. Yield 8 gpm: Well water was 31.2 ft. after 8 hours pumping 8 gpm Bore Hole Diameter: 8 in. to 31.2 ft., and 8 in. to 31.2 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 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes X No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped X 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X Threaded X 7 Fiberglass Blank casing diameter 2 in. to 15.1 ft., Dia 6.9 in. to 15.1 ft., Dia 6.9 in. to 15.1 ft. Casing height above land surface 0 in., weight 6.9 lbs./ft. Wall thickness or gauge No. 7 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 0 ft. to 15.1 ft., From 15.1 ft. to 31.2 ft., From 31.2 ft. to 31.2 ft. GRAVEL PACK INTERVALS: From 10.5 ft. to 20.7 ft., From 20.7 ft. to 31.2 ft., From 31.2 ft. to 31.2 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 3 ft., From 3 ft. to 10.5 ft., From 10.5 ft. to 10.5 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? unknown How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.5	Gravel - fill			
1.5	2	Silt fill			
2	6	Silt			
6	12.5	Silt & clay			
12.5	23.5	Clay			
23.5	31.2	Sand			

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) 8/10/95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 5811 This Water Well Record was completed on (mo/day/year) 8/9/95 under the business name of Layne, Inc. by (signature) Steve Mitchell

OFFICE USE ONLY  
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EAW  
SEC.  
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1/4  
1/4