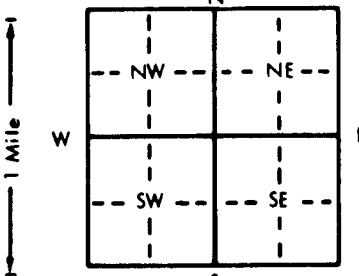


1 LOCATION OF WATER WELL: County: Riley Fraction: NW 1/4 SW 1/4 SW 1/4 Section Number: 9 Township Number: T 10 S Range Number: R 8 E

Distance and direction from nearest town or city street address of well if located within city?
35 FEET WEST of EXISTING Well No. 18

2 WATER WELL OWNER: CITY of MANHATTAN M.W. Well No. 5
 RR#, St. Address, Box #: 1011 PAYNTE AVE Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: MANHATTAN, KANSAS Application Number:

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


4 DEPTH OF COMPLETED WELL: 53 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 21.50 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 21.50 ft. below land surface measured on mo/day/yr 8-17-96
 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: 7.78 in. to 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 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes.....No. X..... If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X 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 X
 Blank casing diameter: 4 in. to 25 ft., Dia in. to ft., Dia 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 RMP (SR) 8 ABS 9 Asbestos-cement 10 Other (specify) 11 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 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.
 GRAVEL PACK INTERVALS: From 53 ft. to 18 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 18 ft. to 2 ft., From 2 ft. to 0 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	Topsoil			
2	19	Brown CLAYEY SILT			
19	36	Tan & Gray SAND			
36	38	GRAY CLAYEY SHALE			
38	57	Tan GRAY SAND & Small GRAVEL			
57	57	SHALE			
57	60	Light 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) 8-17-96 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) 9-10-96 under the business name of Layne Western by (signature) [Signature]

OFFICE USE ONLY T R EW SEC 1/4 1/4 1/4