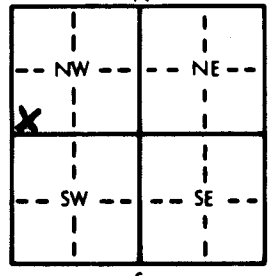


1 LOCATION OF WATER WELL: Fraction ~~SW 1/4 SW 1/4~~ NW 1/4 Section Number ~~17~~ Township Number T 10 S Range Number R 8 EA

Distance and direction from nearest town or city street address of well if located within city?
 East of 3rd St. North of Poyntz

2 WATER WELL OWNER: City of Manhattan
 RR#, St. Address, Box #: P.O. Box 748
 City, State, ZIP Code: Manhattan, Kansas 66502
 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: 45 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 0 ft. 2. . ft. 3. . ft.
 WELL'S STATIC WATER LEVEL: 8 ft. below land surface measured on mo/day/yr 10-23-86
 Pump test data: Well water was . ft. after . hours pumping . gpm
 Est. Yield 2,000 gpm: Well water was . ft. after . hours pumping . gpm
 Bore Hole Diameter: 30 in. to 45 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 X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued . Clamped .
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X
 7 Fiberglass Threading .
 Blank casing diameter 16 in. to 13 ft., Dia . in. to . ft., Dia . in. to . ft.
 Casing height above land surface 30 in., weight 36.91 lbs./ft. Wall thickness or gauge No. . 2.19"
 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 13 ft. to 45 ft., From . ft. to . ft.
 From . ft. to . ft., From . ft. to . ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 45 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 0 ft. to 10 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
 Direction from well? South How many feet? 10

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil			
3	6	Clay			
6	14	Fine Sand			
14	45	Coarse Sand & Gravel			

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) 10-23-86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 11-4-86 under the business name of Hayne Western Co Wichita 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E W SEC 1/4 1/4 1/4