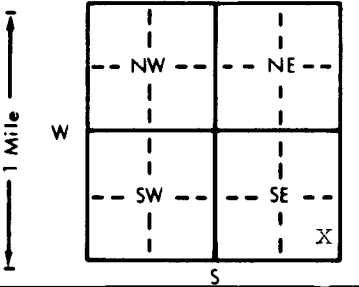


1 LOCATION OF WATER WELL: County: Riley Fraction: SE $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Section Number: 34 Township Number: T 10 S Range Number: R7 E/W

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Kansas State University KSU Horticulture Department
 RR#, St. Address, Box #: Water Hall Ashland Horticulture Farm Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Manhattan, Kansas. 66506 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 40' ft. ELEVATION:
 Depth(s) Groundwater Encountered: 1 16' ft. 2 16' ft. 3 16' ft.
 WELL'S STATIC WATER LEVEL: 16' ft. below land surface measured on mo/day/yr
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 300 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 26" in. to 40" 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 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 XX No

5 TYPE OF BLANK CASING USED:
 1 Steel X 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 Threaded _____
 Blank casing diameter: 16 in. to 32 in. Dia _____ ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: 30 in., weight _____ lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel X 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 32 6 Wire wrapped X 9 Drilled holes
 7 Torch cut 40 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 32 ft. to 40 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 40 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite X 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 X
 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? 20'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	8	Top soil			
8	30	Fine sand			
30	31.5	Limestone			
31.5	37	Fine sand			
37	40	Blue shale & Limestone			

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) 8/28/85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 2340 This Water Well Record was completed on (mo/day/yr) 8/30/85 under the business name of Blue Valley Drilling 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.

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