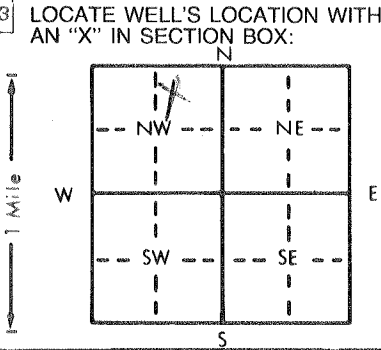


1 LOCATION OF WATER WELL: County: **GEARY** Fraction: **NW 1/4 NE 1/4 NW 1/4** Section Number: **19** Township Number: **T 12 S** Range Number: **R 8 E**

Distance and direction from nearest town or city street address of well if located within city?
east of junction city to junctions 199 + 4 1/2 South and West 2 1/2 way cross fliee

2 WATER WELL OWNER: **Roger Brown**
 RR#, St. Address, Box #: **R1 Alta Vista Mans 66834** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Alta Vista, KS 66834** Application Number:



4 DEPTH OF COMPLETED WELL: **81** ft. ELEVATION: **20** ft. below land surface measured on **Sept 10 - 1983**
 Depth(s) Groundwater Encountered: **21** ft. 2. **14** ft. 3. **81** ft.
 WELL'S STATIC WATER LEVEL: **20** ft. below land surface measured on **mo/day/yr Sept 10 - 1983**
 Pump test data: Well water was **6** ft. after **14** hours pumping **6** gpm
 Est. Yield: **6** gpm; Well water was **14** ft. after **6** hours pumping **6** gpm
 Bore Hole Diameter: **1.2** in. to **1.4** in., and **1.6** in. to **8.1** in.
 WELL WATER TO BE USED AS:
 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 X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: **5** in. to **1.5** ft., Dia **5" perf** in. to **6.5** ft., Dia **5.1** Plain in. to **8.1** ft.
 Casing height above land surface: **12** in., weight **14** lbs./ft. Wall thickness or gauge No. **8.1**
 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 **6.5** ft. to **1.5** ft., From **1.5** ft. to **8.1** ft.
 GRAVEL PACK INTERVALS: From **8.1** ft. to **1.4** ft., From **1.4** ft. to **8.1** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From **4** ft. to **14** ft., From **14** ft. to **81** ft., From **81** ft. to **110** 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 **a creek**
 Direction from well? **north** How many feet? **110**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	top soil			
4	15	clay, Red			
15	21	Rock, Flint & lime			
21	72	Shale, Hard blue			
72	81	Shale, Soft Blue			

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) **Sept 10 - 1983** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **237** This Water Well Record was completed on (mo/day/yr) **Sept 10 - 1983** under the business name of **Strader Drilling Co** by (signature) **Harold Strader**
 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.