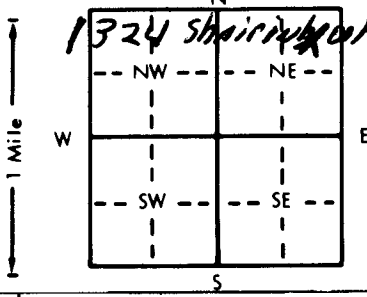


1 LOCATION OF WATER WELL: Fraction **NE 1/4 NE 1/4 NE 1/4** Section Number **10** Township Number **T 10 S** Range Number **R 7 E**
 County: **Riley**

Distance and direction from nearest town or city street address of well if located within city? **LOT 10 SHARINBROOK Subdivision**
1324 Sharinbrook Dr. Manhattan

2 WATER WELL OWNER: **Bruce Arnold**
 RR#, St. Address, Box #: **1324 Sharinbrook Dr.**
 City, State, ZIP Code: **Manhattan, KS 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: **100'** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **70'** ft. 2. ft. 3. ft.



WELL'S STATIC WATER LEVEL: **60'** ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **100** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **9** 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; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? **Yes** 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 **Sealed**
 Blank casing diameter **5** in. to **80'** ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface: **2'** in., weight **56.40** lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass **7 PVC** 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot **3 Mill slot** **3/1000's** 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 **80** ft. to **100** ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **100** 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 ft. to ft. From ft. to **Environment** ft. From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? **EAST** How many feet? **100'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil			
2	18	Brown Clay			
18	27	Limestone			
27	39	Brown Shale			
39	44	Limestone			
44	52	Brown Shale			
52	57	Limestone			
57	58	Brown Shale			
58	60	Limestone			
60	70	Brown Shale			
70	76	Limestone (Water)			
76	87	Grey Shale			
87	90	Limestone			
90	100'	Grey 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) **5/31/90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **451** This Water Well Record was completed on (mo/day/yr) **6/22/90** under the business name of **Haldeman Wilc Drilling** by (signature) **Craig Wilc**