

1 LOCATION OF WATER WELL: County: Riley Fraction: SW 1/4 SW 1/4 NE 1/4 Section Number: 6 Township Number: T 8 S Range Number: R 6 E/W

Distance and direction from nearest town or city street address of well if located within city? Tuttle Creek Rd to Hwy 390 80 east to Lakeside Heights additions Block 8 Lot 13.

2 WATER WELL OWNER: Gene Kleffman
 RR#, St. Address, Box #: 2003 Dana Bell Drive Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Manhattan, Kansas 66503 Application Number:

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

4 DEPTH OF COMPLETED WELL: 220 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered: 1. 170 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 160 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 3 1/4 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 in. to 220 ft., and _____ in. to _____ ft.
 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 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
 7 Fiberglass Threaded
 Blank casing diameter: 5 in. to 200 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 9 ABS 11 Other (specify) _____
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 25/1000 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 200 ft. to 220 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 220 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 25 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)
 Direction from well? North close
 How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil	147	151	Shale
1	3	Limestone	151	175	Limestone (water)
3	22	Yellow Shale	175	220	Gray Shale
22	28	Limestone			
28	31	Yellow Shale			
31	45	Limestone			
45	77	Brown Shale			
77	86	Gray Shale			
86	89	Limestone			
89	105	Tan Shale			
105	107	Limestone			
107	110	Brown Shale			
110	136	Limestone			
136	143	Gray Shale			
143	147	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) 3/29/99 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) 4/18/99 under the business name of Haldeman Well Drilling by (signature) Craig Haldeman