

1 LOCATION OF WATER WELL: Fraction Ne 1/4 SW 1/4 SE 1/4 Section Number 4 Township Number T 20 S Range Number R 20 E
 County: Manion

Distance and direction from nearest town or city street address of well if located within city?
In City Hillsboro 404 W. Arbor Ct. Willow Glen Add

2 WATER WELL OWNER: Norma Crothe
 RR#, St. Address, Box #: 404 W. Arbor Ct Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hillsboro, KS 67063 Application Number:

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

N			
--NW--			--NE--
W			E
--SW--		X	--SE--
S			

4 DEPTH OF COMPLETED WELL 65 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1 55 ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL 2 ft. below land surface measured on mo/day/yr 9-22-04
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 30 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 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 Domestic (lawn & garden) 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass _____ Threaded _____
 Blank casing diameter 5 in. to 4.5 ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight Chas 160 lbs./ft. Wall thickness or gauge No. 214
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-Cement
 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify) _____
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ ft.
 SCREEN-PERFORATED INTERVALS: From 45 ft. to 65 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: 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 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
 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? S How many feet? 35

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>22</u>	<u>Clay</u>			
<u>22</u>	<u>55</u>	<u>Shale</u>			
<u>55</u>	<u>57</u>	<u>Crumbled Shale + Water</u>			
<u>57</u>	<u>65</u>	<u>Gray Shale</u>			

RECEIVED
 OCT 13 2004
 BUREAU OF WATER

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) 9-22-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 1909 This Water Well Record was completed on (mo/day/yr) 9-22-04 under the business name of Backhus Drilling by (signature) Paul H. Backhus