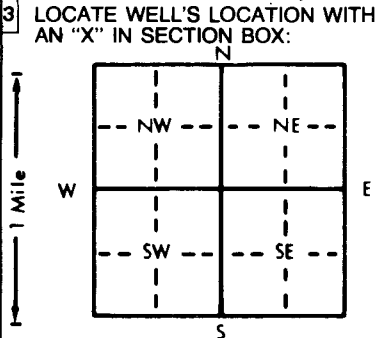


1 LOCATION OF WATER WELL: Fraction NC 1/4 NC 1/4 S15 1/4 Section Number 34 Township Number T 19 S Range Number R 2 E
 County: Marion

Distance and direction from nearest town or city street address of well if located within city?
In City Hillsboro 413 Briarwood Ln. Carriage Hills Add.

2 WATER WELL OWNER: Brent Barkman
 RR#, St. Address, Box #: 413 Briarwood Ln. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hillsboro, Ke. 67063 Application Number:



4 DEPTH OF COMPLETED WELL: 68 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 19 2.8 ft. 2 62 ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL 19 ft. below land surface measured on mo/day/yr 7-14-98
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 25 gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 9 in. to 6.8 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 Y; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes Y No _____

5 TYPE OF CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Y Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter 5 in. to 3.0 ft., Dia. 5 in. to 5.5 ft., Dia. _____ in. to _____ ft.
 Casing height above land surface 12 in., weight CLASS 160 lbs./ft. Wall thickness or gauge No. 214
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 30 ft. to 48 ft., From _____ ft. to _____ ft.
 From 55 ft. to 68 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 68 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 6 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)
 13 Insecticide storage
 Direction from well? E How many feet? 30 +

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>25</u>	<u>Clay & Shale Rock</u>			
<u>25</u>	<u>30</u>	<u>Gray Clay</u>			
<u>30</u>	<u>32</u>	<u>Loose Shale</u>			
<u>32</u>	<u>62</u>	<u>Blue "</u>			
<u>62</u>	<u>63</u>	<u>Water</u>			
<u>63</u>	<u>68</u>	<u>Gray Shale</u>			

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) 7-14-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 12098 This Water Well Record was completed on (mo/day/yr) 7-22-98 under the business name of Backhoe Drilling by (signature) Paul H. Barkman

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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