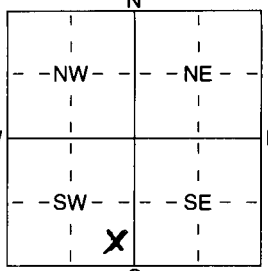


1 LOCATION OF WATER WELL: Fraction Se 1/4 Se 1/4 SW 1/4 Section Number 31 Township Number T 19 S Range Number R 4 E

County: Dickinson Distance and direction from nearest town or city street address of well if located within city? 3 1/2 W IS Woodbine

2 WATER WELL OWNER: Eugene Riffel Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: 50x Application Number:
 City, State, ZIP Code: Woodbine, KS, 67492

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

 4 DEPTH OF COMPLETED WELL 56 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1 52 ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL 35 ft. below land surface measured on mo/day/yr _____
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 20 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 X _____; 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 X Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter 5 in. to 40 in. Dia _____ in. to _____ in. Dia _____ in. to _____ in. Dia _____ in. to _____ in. Dia _____
 Casing height above land surface 24 in., weight 0.12 SS 160 lbs./ft. Wall thickness or guage No.: 214
 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) _____
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Guazed 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 40 ft. to 56 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 56 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 0 ft. to 20 ft., From _____ ft. to _____ 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? None within 1/2 mi to Pasture How many feet? for cattle

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>25</u>	<u>lime</u>			
<u>25</u>	<u>35</u>	<u>Hard Gray Shale</u>			
<u>35</u>	<u>50</u>	<u>Red Shale</u>			
<u>50</u>	<u>52</u>	<u>Water lime</u>			
<u>52</u>	<u>53</u>	<u>Water</u>			
<u>53</u>	<u>56</u>	<u>Gray Rock</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) 11-7-02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 180 This Water Well Record was completed on (mo/day/yr) 11-17-02 under the business name of Backhus Drilling by (signature) Paul H. Backhus