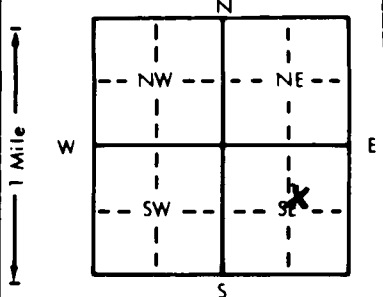


1 LOCATION OF WATER WELL: County: Dickinson Fraction SW 1/4 NE 1/4 SE 1/4 Section Number 4 Township Number T 14 S Range Number R 2 E

Distance and direction from nearest town or city street address of well if located within city?  
3 1/2 S to E Abilene

2 WATER WELL OWNER: Russell Neely  
 RR#, St. Address, Box #: BB4-Box 33-Abilene, KS 67410  
 City, State, ZIP Code: \_\_\_\_\_ 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: 70 ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. 39 ft. 2. 58 ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 39 ft. below land surface measured on mo/day/yr 4-20-90

Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield 15 gpm Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter 2 1/2 in. to 70 ft. and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic \_\_\_\_\_ 3 Feedlot \_\_\_\_\_ 5 Public water supply \_\_\_\_\_ 8 Air conditioning \_\_\_\_\_ 11 Injection well \_\_\_\_\_  
 2 Irrigation \_\_\_\_\_ 4 Industrial \_\_\_\_\_ 6 Oil field water supply \_\_\_\_\_ 9 Dewatering \_\_\_\_\_ 12 Other (Specify below) \_\_\_\_\_  
 7 Lawn and garden only \_\_\_\_\_ 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 X 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 55 ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ 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 \_\_\_\_\_  
 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 \_\_\_\_\_ 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 55 ft. to 70 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 24 ft. to 70 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 4 ft. to 24 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? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>49</u>	<u>Clay</u>			
<u>49</u>	<u>58</u>	<u>Lime</u>			
<u>58</u>	<u>59</u>	<u>Water</u>			
<u>59</u>	<u>70</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) 4-20-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 120 This Water Well Record was completed on (mo/day/yr) 5-2-90 under the business name of Backhus Drilling by (signature) Paul H. Backhus