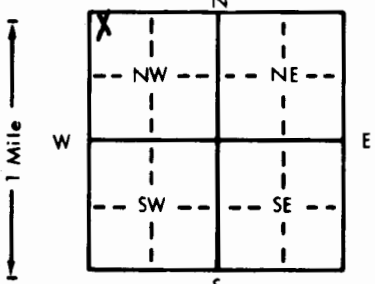


1 LOCATION OF WATER WELL: County: <b>HARVEY</b>	Fraction <b>NW 1/4 NW 1/4 NW 1/4</b>	Section Number <b>20</b>	Township Number <b>T 23 S</b>	Range Number <b>R 1E EW</b>
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Distance and direction from nearest town or city street address of well if located within city?  
**West and a little south of railroad tracks and Main Street Newton, Kansas**

2 WATER WELL OWNER: **The AT & SF Railway Company**  
 RR#, St. Address, Box #: **P.O. BOX 1738** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Topeka, Kansas 66628** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL... <b>23</b> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <b>5</b> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL ... <b>5</b> ft. below land surface measured on mo/day/yr <b>4-9-85</b> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter: <b>30</b> in. to _____ 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 <u>9 Dewatering</u> 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>XX</b> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <b>XX</b> No _____
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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 **XX** \_\_\_\_\_  
 7 Fiberglass Threaded \_\_\_\_\_

Blank casing diameter ... **24** in. to **3** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface ... **12** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. **7 GA.**

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 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 \_\_\_\_\_ 3 ft. to \_\_\_\_\_ 23 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From \_\_\_\_\_ 3 ft. to \_\_\_\_\_ 23 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 **3** 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) **SEE REMARKS BELOW**  
 13 Insecticide storage

Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Topsoil			REMARKS: Hole was drilled to pump off diesel fuel from formation caused by pipeline leaks.
3	23	Sandy Clay			

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) **4-9-85** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **236** This Water Well Record was completed on (mo/day/yr) **10-15-85** under the business name of **Harp Well & Pump Service, Inc.** by (signature) *Mary Arnold*

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T  
R  
EW  
SEC.  
1/4  
1/4  
1/4