

1 LOCATION OF WATER WELL: County: Washington	Fraction NW 1/4 NW 1/4 SE 1/4	Section Number 26	Township Number T 1 S	Range Number R 4 EW
--	---	-----------------------------	---------------------------------	--------------------------------------

Distance and direction from nearest town or city street address of well if located within city?
2 1/2 miles North, 3 1/4 miles West Hanover Kansas

2 WATER WELL OWNER: **Union Pacific Railroad**
RR#, St. Address, Box #: **336 South 5th Box 2309**
City, State, ZIP Code: **Kansas City, Kansas 66110**

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: **23** ft. ELEVATION: **1237 ft.**
Depth(s) Groundwater Encountered: 1. _____ ft. 2. _____ ft. 3. _____ ft.
WELL'S STATIC WATER LEVEL: **13** ft. below land surface measured on mo/day/yr **2/24/87**
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: **8** in. to _____ ft., and _____ in. to _____ ft.
WELL WATER TO BE USED AS:
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden only ***0** Observation well **8**
5 Public water supply 8 Air conditioning 11 Injection 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:
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 _____
7 Fiberglass Threaded.* _____

Blank casing diameter: _____ in. to **15 1/2** ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
Casing height above land surface: **18** in., weight: **200** lbs./ft. Wall thickness or gauge No: **SCH. 40**

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: **15 1/2** ft. to **23** ft., From _____ ft. to _____ ft.
From: _____ ft. to _____ ft., From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From: **13** 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 **13** 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)
Train Derailment

Direction from well? **North** How many feet? **50**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Topsoil			
1	4	Fine sand			
4	16	Black Clay			
16	23	Gravel (med)			

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) **2/23/87** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **234D** This Water Well Record was completed on (mo/day/yr) **2/26/87** under the business name of **Blue Valley Drilling** by (signature) *Eris Strach*

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.