

**WATER WELL RECORD Form WWC-5 KSA 82a-1212**

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Barton</u>	SW 1/4    NW 1/4    SW 1/4	4	T 18    S	R 13    E/W

Distance and direction from nearest town or city street address of well if located within city?  
**Union Pacific Railroad, Hoisington, KS** 52895105      HMW-7

2 WATER WELL OWNER: Union Pacific Railroad  
 RR#, St. Address, Box # : Hoisington Railyard Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Hoisington, KS Application Number:

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

4 DEPTH OF COMPLETED WELL: 25.0 ft. ELEVATION: Approx. Surface Elev: 1822

Depth(s) Groundwater Encountered 1. 18.0 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL 18.0 ft. below land surface measured on mo/day/yr

Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Est. Yield N/A gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Bore Hole Diameter: 9 in. to 25.0 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		<input checked="" type="radio"/> 10 Monitoring well
		12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No  X; If yes, mo/day/yr sample was submitted \_\_\_\_\_

Water Well Disinfected? Yes \_\_\_\_\_ No  X

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued _____ Clamped _____
<input checked="" type="radio"/> 2 PVC	4 ABS	7 Fiberglass		Welded _____ Threaded <input checked="" type="checkbox"/> X

Blank casing diameter 2 in. to 10.0 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Casing height above land surface 32 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. Schedule 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	<input checked="" type="radio"/> 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 10.0 ft. to 24.5 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From 9.0 ft. to 25.0 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement     2 Cement grout     3 Bentonite    4 Other \_\_\_\_\_

Grout Intervals: From 0 ft. to 7.0 ft., From 7.0 ft. to 9.0 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	<input checked="" type="radio"/> 11 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	16 Other (specify below)

Direction from well? -      How many feet? -

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3.0	Black Lean Clay with Sand and Gravel			
3.0	4.0	Black Medium to Coarse Sand			
4.0	7.0	Light Red-Brown Lean Clay			
7.0	25.0	Gray-Brown Lean to Fat 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) 01/17/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 3/23/90 under the business name of Terracon Consultants, Inc. by (signature) *[Signature]*

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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.