

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

1 LOCATION OF WATER WELL: County: Barton	Fraction SW ¼ NW ¼ SW ¼	Section Number 4	Township Number T 18 S	Range Number R 13 (EW)
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Distance and direction from nearest town or city street address of well if located within city?
 Union Pacific Railroad, Hoisington, KS 52895105 HMW-1

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: 1820
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Depth(s) Groundwater Encountered 1. 18.0 ft. 2. . ft. 3. . ft.

WELL'S STATIC WATER LEVEL: 15.5 ft. below land surface measured on mo/day/yr 12/27/89

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	9 Dewatering	12 Other (Specify below)
2 Irrigation	4 Industrial	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 . No **X**

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 . X

Blank casing diameter . 2 in. to 10.0 ft. Dia . in. to . ft. Dia . in. to . ft.

Casing height above land surface . 60 in. weight . lbs./ft. Wall thickness or gauge No. Schedule 40

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 10.0 ft. to 25.0 ft., From . ft. to . ft.

GRAVEL PACK INTERVALS: From 9 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	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? - How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4.0	Fill			
4.0	8.5	Dark Gray Fat Clay			
8.5	13.5	Gray Fat Clay			
13.5	17.0	Gray Lean Clay			
17.0	20.0	Gray 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) 12/19/89 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) 3/22/90 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.