

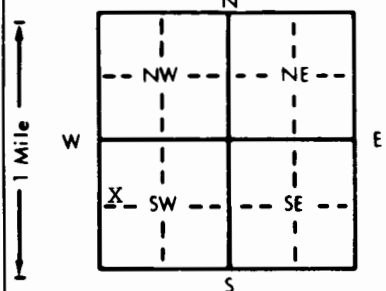
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Barton	SW 1/4 NW 1/4 SW 1/4	4	T 18 S	R 13 (EW)

Distance and direction from nearest town or city street address of well if located within city?
 Union Pacific Railroad, Hoisington, KS 52895105 HMW-5

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: 23.5 ft. ELEVATION: Approx. Surface Elev: 1820



Depth(s) Groundwater Encountered 1. 16.0 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 15.9 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 23.5 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 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 8.5 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 48 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)
 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 8.5 ft. to 23.5 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 7.5 ft. to 23.5 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 5.5 ft., From 5.5 ft. to 7.5 ft., From ft. to ft.

What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy **(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	4"	Asphalt			
4"	4.0	Fill: Brown Lean Clay with Sand			
4.0	11.0	Gray Fat Clay with Calcareous Nodules			
11.0	16.0	Gray Fat Clay			
16.0	23.5	Brown Lean Clay with Sand			

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) 12/21/89 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) 3/22/89 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 answer. 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.