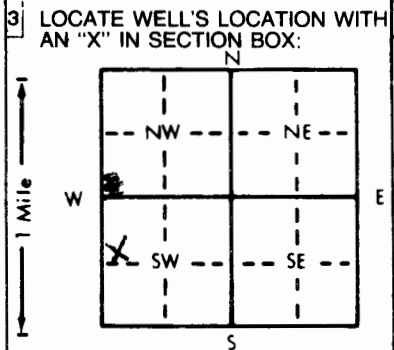


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: <u>Barton</u>	Fraction <u>SW 1/4 NW 1/4 SW 1/4</u>	Section Number <u>4</u>	Township Number <u>T 18 S</u>	Range Number <u>R 13</u> (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-9

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:



4 DEPTH OF COMPLETED WELL: 20.0 ft. **ELEVATION:** Approx. Surface Elev: 1822
 Depth(s) Groundwater Encountered: 1. 14.0 ft. 2. _____ ft. 3. _____ ft.
WELL'S STATIC WATER LEVEL: 14.0 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 20.0 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 2 **PVC** 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded X
 Blank casing diameter: 2 in. to 10 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 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile **7 PVC** 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter **3 Mill slot** 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole) 10 Other (specify) _____
SCREEN-PERFORATED INTERVALS: From 10.0 ft. to 20.0 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 9.0 ft. to 20.0 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 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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens **11 Fuel storage** 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) _____
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4.0	Fill: Black Cinder and Gravel			
4.0	7.0	Dark Brown Lean Clay			
7.0	20.0	Gray 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) 01/18/90 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) 3/22/90 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.