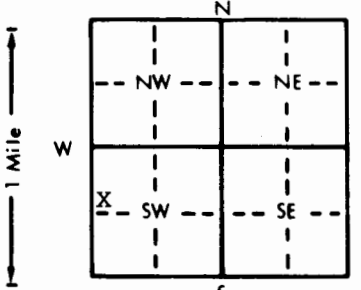


1 LOCATION OF WATER WELL: County: Barton Fraction SW 1/4 NW 1/4 SW 1/4 Section Number 4 Township Number T 18 S Range Number R 13 **E/W**

Distance and direction from nearest town or city street address of well if located within city?  
 Union Pacific Railroad, Hoisington, KS 52895105 HMW-2

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: 19 ft. ELEVATION: Approx. Surface Elev.: 1820  
 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 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 19.0 in. 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 6.5 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)  
 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 6.0 ft. to 18.5 ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 4.0 ft. to 19.0 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 0 ft. to 2.0 ft., From 2.0 ft. to 4.0 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	2.0	Topsoil			
2.0	4.0	Dark Brown Lean Clay			
4.0	9.5	Gray Fat Clay			
9.5	12.0	Dark Gray Fat Clay			
12.0	14.0	Brown Sand			
14.0	19.0	Brown Sandy Clay with Gravel			

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) 3/22/89 under the business name of Terracon Consultants, Inc. by (signature)

OFFICE USE ONLY  
T  
R  
EW  
SEC.