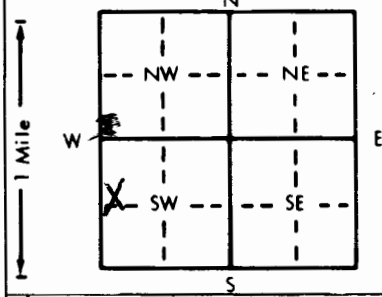


1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 SW 1/4 Section Number 4 Township Number T 18 S Range Number R 13 EW

Distance and direction from nearest town or city street address of well if located within city?
 Union Pacific Railroad, Hoisington, KS 52895105 HMW-8

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: 30.0 ft. ELEVATION: Approx. Surface Elev: 1822
 Depth(s) Groundwater Encountered 1. 20.0 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 20.0 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 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 15.0 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 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 15.0 ft. to 30.0 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 14.0 ft. to 30.0 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 12.5 ft., From 12.5 ft. to 14.0 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	7.0	Dark Brown Lean Clay			
7.0	11.0	Dark Brown Lean to Fat Clay			
11.0	21.0	Gray Lean to Fat Clay			
21.0	30.0	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) 3/22/90 under the business name of Terracon Consultants, Inc. by (signature)