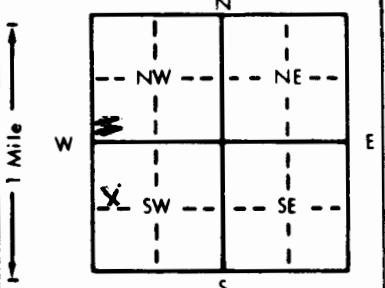


1 LOCATION OF WATER WELL: County: Barton Fraction SW 1/4 NW 1/4 SW 1/4 Section Number 4 Township Number T 18 S Range Number R 13 EW

Distance and direction from nearest town or city street address of well if located within city?
 Union Pacific Railroad, Hoisington, KS 52895105 HMW-10

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: 24.0 ft. ELEVATION: Approx. Surface Elev.: 1822

Depth(s) Groundwater Encountered 1. 18 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL . 18.0 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 24.0 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

Blank casing diameter . 2 in. to 14.0 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: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 3 Mill slot 11 None (open hole)
 1 Continuous slot 4 Key punched 5 Gauzed wrapped 8 Saw cut
 2 Louvered shutter 7 Torch cut 6 Wire wrapped 9 Drilled holes
 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 14.0 ft. to 24.0 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 13.0 ft. to 24.0 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 11.0 ft., From 11.0 ft. to 13.0 ft., From ft. to ft.
 What is the nearest source of possible contamination: 11 Fuel storage 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? - How many feet? -

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4.0	Fill: Lean Clay with Black Cinder			
4.0	6.0	Dark Brown Lean Clay			
6.0	23.0	Dark Brown Lean to Fat Clay			
23.0	25.0	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) 01/18/90 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)