

MW-1

1 LOCATION OF WATER WELL: County: Harvey	Fraction: SE 1/4 SW 1/4 NE 1/4	Section Number: 19	Township Number: T 23 S	Range Number: R 1 EW
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Distance and direction from nearest town or city street address of well if located within city?
802 SW 14TH ST, NEWTON KS

2 WATER WELL OWNER: **BNSF Railway Co. Attn: Judith McDonough**
 RR#, St. Address, Box #: **4515 Kansas Avenue**
 City, State, ZIP Code: **Kansas City KS 66106**
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: **16** ft. ELEVATION: **1412.45**
 Depth(s) Groundwater Encountered 1. **11** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **8** ft. below land surface measured on mo/day/yr **3-14-02**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **7** in. to **16** 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 Domestic (lawn & garden) 10 Monitoring well **MW-1**
 Was a chemical/bacteriological sample submitted to Department? Yes. No.; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. Clamped.
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded.
 Blank casing diameter **2** in. to **6** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: **2** in., weight lbs./ft. Wall thickness or gauge No.
 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From **6** ft. to **16** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **4** ft. to **16** 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 **4** ft., From ft. to 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)
 Direction from well? **Southwest** How many feet? **300**
Historical oil sudge pond

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4.5	Stiff brown silty clay			
4.5	5.5	Loose brown silty sand			
5.5	10.5	Stiff brown silty clay			
10.5	16	Soft gray clayey silt			

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) **3-13-02** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. **654A**. This Water Well Record was completed on (mo/day/yr) **3-19-2002** under the business name of **THORNBURG CONTRACT DRILLING L.L.C.** by (signature) *Judith P. Thornburg*