

MW-3

1 LOCATION OF WATER WELL: Fraction	Section Number	Township Number	Range Number
County: Harvey SW 1/4 NW 1/4 NE 1/4	19	T 23 S	R 1 EW

Distance and direction from nearest town or city street address of well if located within city?
017 W 1st 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**
 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: **26** ft. ELEVATION: **1423.22**
 Depth(s) Groundwater Encountered 1. **25** ft. 2. **21** ft. 3. **3-14-02** ft.
 WELL'S STATIC WATER LEVEL: **21** ft. below land surface measured on mo/day/yr
 Pump test data: Well water was **7** ft. after **26** hours pumping **3-14-02** gpm
 Est. Yield **7** gpm: Well water was **26** ft. after **3-14-02** hours pumping **3-14-02** gpm
 Bore Hole Diameter: **7** in. to **26** ft., and **26** in. to **26** 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-3**
 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:
 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.
 Blank casing diameter **2** in. to **16** ft., Dia. **2** in. to **16** ft., Dia. **2** in. to **16** ft., Dia. **2** in. to **16** ft., Dia.
 Casing height above land surface **-2** in., weight **2** lbs./ft. Wall thickness or gauge No. **Sch 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) **11**
 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) **10** ft.
 SCREEN-PERFORATED INTERVALS: From **16** ft. to **26** ft., From **16** ft. to **26** ft., From **16** ft. to **26** ft., From **16** ft. to **26** ft.
 GRAVEL PACK INTERVALS: From **14** ft. to **26** ft., From **14** ft. to **26** ft., From **14** ft. to **26** ft., From **14** ft. to **26** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** 4 Other
 Grout Intervals: From **0** ft. to **14** ft., From **0** ft. to **14** ft., From **0** ft. to **14** ft., From **0** ft. to **14** 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) **Historical oil lagoon**
 13 Insecticide storage
 Direction from well? **South** How many feet? **600**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Fill			
10	12	Stiff dark brown sandy silt			
12	15	Stiff dark brown silty clay			
15	17.3	Stiff brown clayey silt			
17.3	26	Hard brown silty 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) **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**