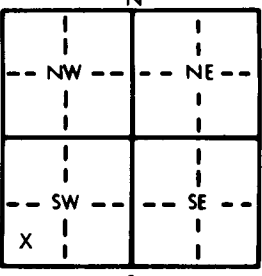


1 LOCATION OF WATER WELL: County: Wyandotte Fraction  $\frac{1}{4}$  SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  Section Number 32 Township Number T 11 S Range Number R 23 EW

Distance and direction from nearest town or city street address of well if located within city?  
One mile ~~west~~ <sup>south</sup> of Bonner Springs, KS (MW-2)

2 WATER WELL OWNER: Deffenbaugh Industries, Inc.  
 RR#, St. Address, Box # : 18181 W. 53rd St. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Shawnee, KS 66203 Application Number:

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


4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION: 768.8 (Ground Surface)  
 Depth(s) Groundwater Encountered 1. 34 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 24.3 ft. below land surface measured on mo/day/yr 9-15-86  
 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 9.5 in. to 40 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 Observation 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  
 Blank casing diameter 4 in. to 28 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface 33 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 28 ft. to 38 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 26.5 ft. to 40 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 26.5 ft. to 0 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)  
Sanitary Landfill  
 Direction from well? How many feet? < 100 feet

| FROM | TO | LITHOLOGIC LOG                  | FROM | TO | LITHOLOGIC LOG |
|------|----|---------------------------------|------|----|----------------|
| 0    | 11 | Sandy Lean Clay, Gray and Brown |      |    |                |
| 11   | 19 | Fine Medium Sand, Brown         |      |    |                |
| 19   | 25 | Sandy Lean Clay, Gray and Brown |      |    |                |
| 25   | 32 | Fine to Coarse Sand, Gray       |      |    |                |
| 32   | 40 | Sandy Lean Clay, Gray           |      |    |                |

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) 9-11-86 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/year) 1-8-87 under the business name of Terracon Consultants, Inc. by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.