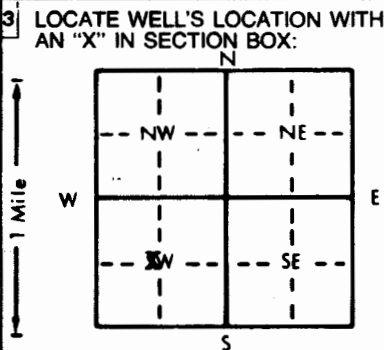


1 LOCATION OF WATER WELL: Fraction **Near Center** Section Number **25** Township Number **T 24 S** Range Number **R 35 E/W**
 County: **Kearny**

Distance and direction from nearest town or city street address of well if located within city? **From Deerfield - 3/4 Mile southeast, 1/2 Mile east, 1/2 Mile south, 1 Mile East, 2 Miles south, 3960 ft. west & 1320 ft. north**

2 WATER WELL OWNER: **Duane E. & Kathleen A. Koster**
 RR#, St. Address, Box #: **2120 Antler Ridge** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Garden City, Ks. 67846** Application Number: **20,761**



4 DEPTH OF COMPLETED WELL: **340** ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **104** ft. below land surface measured on mo/day/yr **5-11-91**
 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 _____ in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below) _____
 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:
 Steel RMP (SR) Wrought iron Concrete tile CASING JOINTS: Glued _____ Clamped _____
 PVC ABS Asbestos-Cement Other (specify below) _____ Welded _____
 Fiberglass _____ Threaded _____
 Blank casing diameter **16** in. to **140** ft., Dia **16** in. to **240** ft., Dia _____ in. to _____ ft.
 Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless steel Fiberglass RMP (SR) Other (specify) _____
 Brass Galvanized steel Concrete tile ABS None used (open hole) _____
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauzed wrapped Saw cut None (open hole)
 Louvered shutter Key punched Wire wrapped Drilled holes
 Torch cut Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From **140** ft. to **180** ft., From **240** ft. to **340** ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other _____
 Grout Intervals: From **5** ft. to **104** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Fuel storage Abandoned water well
 Sewer lines Cess pool Sewage lagoon Fertilizer storage Oil well/Gas well
 Watertight sewer lines Seepage pit Feedyard Insecticide storage Other (specify below) _____
 Direction from well? _____ How many feet? _____

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|----------------|------|-----|--------------------|
| | | | 0 | 5 | Top soil material |
| | | | 5 | 104 | Cement |
| | | | 104 | 340 | Gravel |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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) **5-11-91** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **208** This Water Well Record was completed on (mo/day/yr) **5-17-91** under the business name of **Minter-Wilson Drilling Co., Inc.** by (signature) *Nora Keller*

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, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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Duane Koster
Kearny County
3/27/91

Location: SW $\frac{1}{4}$ 25-24-35 Deerfield south bridge on
River Road to County Line south to Leland Crist
house $\frac{1}{2}$ West, $\frac{1}{2}$ South, $\frac{1}{2}$ West from pivot well
290' Southeast offset

Static Water Level - About 80'

- 0 1401 Top soil
- 14 2308 Fine to medium sand loose
- 23 3717 Fine to medium sand gravel loose
- 37 5315 Medium coarse gravel loose
- 53 10001 Brown clay
- 100 11217 Fine to medium sand gravel loose
- 112 12304 Brown sandy clay
- 123 12917 Fine to medium sand gravel loose
- 129 147 Blue clay
- 147 15301 Blue clay
- 153 16717 Fine to medium sand gravel loose
- 167 17204 Brown sandy clay
- 172 19217 Fine to medium sand gravel loose
- 192 24704 Brown sandy clay
- 247 28117 Fine to medium sand gravel loose
- 281 29101 Brown clay
- 291 33217 Fine to medium sand gravel loose
- 332 35201 Brown yellow clay
- 352 36519 Shale hard pull down