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|---------------------------|-----------------------------|----------------|-----------------|------------------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: <u>Sherman</u> | <u>SE 1/4 NW 1/4 SW 1/4</u> | <u>20</u> | T <u>8</u> S | R <u>39</u> E <u>W</u> |

Distance and direction from nearest town or city street address of well if located within city?

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| 2 WATER WELL OWNER: <u>City of Goodland</u> | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box # : <u>Goodland, KS</u> | Application Number: |
| City, State, ZIP Code : <u>Goodland, KS</u> | |

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| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: <u>210.5</u> ft. ELEVATION: |
| | Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>186.60</u> ft. below land surface measured on mo/day/yr 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: 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 <u>10 Monitoring well</u> Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No |

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| 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) |
| <u>2 PVC</u> | 4 ABS | 7 Fiberglass | <u>Threaded</u> |
| Blank casing diameter in. to <u>180.5</u> ft., Dia in. to 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: | 7 PVC | 10 Asbestos-cement | |
| 1 Steel | 3 Stainless steel | 5 Fiberglass | 8 RMP (SR) |
| 2 Brass | 4 Galvanized steel | 6 Concrete tile | 9 ABS |
| 11 Other (specify) | | | |
| 12 None used (open hole) | | | |
| SCREEN OR PERFORATION OPENINGS ARE: | 5 Gauzed wrapped | 8 Saw cut | 11 None (open hole) |
| 1 Continuous slot | <u>3 Mill slot</u> | 6 Wire wrapped | 9 Drilled holes |
| 2 Louvered shutter | 4 Key punched | 7 Torch cut | 10 Other (specify) |
| SCREEN-PERFORATED INTERVALS: From <u>180.5</u> ft. to <u>210.5</u> ft., From ft. to ft. | | | |
| GRAVEL PACK INTERVALS: From <u>178</u> ft. to <u>210.5</u> ft., From ft. to ft. | | | |

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|---|-------------------|-------------------------|------------------------|--------------------------|
| 6 GROUT MATERIAL: | 1 Neat cement | <u>2</u> Cement grout | <u>3</u> Bentonite | 4 Other |
| Grout Intervals: From <u>23</u> ft. to <u>1.5</u> ft., From <u>1.5</u> ft. to <u>174</u> ft., From <u>174</u> ft. to <u>178</u> ft. | | | | |
| What is the nearest source of possible contamination: | 10 Livestock pens | 14 Abandoned water well | | |
| 1 Septic tank | 4 Lateral lines | 7 Pit privy | <u>11</u> Fuel storage | 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 | 37 | Silt, Brn - Pale Yellow Brn | | | |
| 37 | 40 | Silty Clay | | | |
| 40 | 57 | Caliche, Grayish Orange | | | |
| 57 | 117 | Sand, F-C, Silty, Lt-Mod. Brn | | | |
| 117 | 127 | Silt, Clay, Brn | | | |
| 127 | 147 | Sand, Med, Lt. Brn | | | |
| 147 | 167 | Silt, Sand, Coarse, Brn, Clay | | | |
| 167 | 187 | Sand, Med, Lt. Brn | | | |
| 187 | 213 | Silt, Sand, Fine, Brn - Pale Yellow Brn | | | |

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| 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) <u>9/22-23/93</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>438</u> This Water Well Record was completed on (mo/day/yr) <u>1/5/94</u> under the business name of <u>Kansas City Testing</u> by (signature) <u>David E. Tume</u> |
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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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.