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|---------------------------|-----------------------------|----------------|-----------------|--------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: <u>Riley</u> | <u>NE 1/4 NE 1/4 NW 1/4</u> | <u>2</u> | <u>T 11 S</u> | <u>R 7 E</u> |

Distance and direction from nearest town or city street address of well if located within city? From Manhattan 7.5 miles South West on 901 To West 40th & Go North 2 miles

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| 2 WATER WELL OWNER: | <u>Jeff Zimmerman</u> | <u>Riley Co. Permit # 94278</u> |
| RR#, St. Address, Box # : | <u>2802 West 40th</u> | Board of Agriculture, Division of Water Resource |
| City, State, ZIP Code : | <u>Manhattan, KS 66502</u> | Application Number: |

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| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: <u>60</u> ft. ELEVATION: |
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| | Depth(s) Groundwater Encountered 1. <u>30</u> ft. 2. ft. 3. ft. |
| | WELL'S STATIC WATER LEVEL <u>30</u> ft. below land surface measured on mo/day/yr |
| | Pump test data: Well water was ft. after hours pumping gpm |
| | Est. Yield <u>20</u> gpm: Well water was ft. after hours pumping gpm |
| Bore Hole Diameter <u>10</u> in. to <u>60</u> 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 Monitoring well | |
| Was a chemical/bacteriological sample submitted to Department? Yes.....No..... If yes, mo/day/yr sample was submitted | Water Well Disinfected? <u>Yes</u> No |

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| 5 TYPE OF BLANK CASING USED: | 5 Wrought iron 8 Concrete tile CASING JOINTS <u>Glued</u> Clamped |
| 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded | |
| 2 <u>PVC</u> 4 ABS 7 Fiberglass Threaded | |

Blank casing diameter 5 in. to 40 ft., Dia. in. to ft., Dia. in. to ft.
Casing height above land surface 2 in., weight 504 lbs./ft. Wall thickness or gauge No.

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| TYPE OF SCREEN OR PERFORATION MATERIAL: | 7 <u>PVC</u> 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) | |

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| SCREEN OR PERFORATION OPENINGS ARE: | 5 Gauzed wrapped 8 Saw cut 11 None (open hole) |
| 1 Continuous slot 3 <u>Mill slot</u> 6 Wire wrapped 9 Drilled holes | |
| 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) | |

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| SCREEN-PERFORATED INTERVALS: | From <u>40</u> ft. to <u>60</u> ft., From ft. to ft. |
| GRAVEL PACK INTERVALS: | From <u>20</u> ft. to <u>60</u> ft., From ft. to ft. |

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| 6 GROUT MATERIAL: | 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other |
| Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From ft. to ft., From ft. to ft. | |

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| What is the nearest source of possible contamination: | 10 Livestock pens 14 Abandoned water well |
| 1 Septic tank 4 <u>Lateral lines</u> 7 Pit privy 11 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? 125' north How many feet? North 125'

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|-----------|-----------|---------------------------|------|----|--------------------|
| <u>0</u> | <u>2</u> | <u>Top Soil</u> | | | |
| <u>2</u> | <u>30</u> | <u>Brown Clay</u> | | | |
| <u>30</u> | <u>48</u> | <u>Sandy Clay (Water)</u> | | | |
| <u>48</u> | <u>60</u> | <u>Medium Sand</u> | | | |

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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>4/5/95</u> and this record is true to the best of my knowledge and belief. Kans. |
| Water Well Contractor's License No. <u>451</u> This Water Well Record was completed on (mo/day/yr) <u>4/23/95</u> |
| under the business name of <u>Holdeman Inc Drilling</u> by (signature) <u>Craig Cupert</u> |