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| 1 LOCATION OF WATER WELL | | Fraction | Section Number | Township Number | Range Number |
| County: <u>Saline</u> | | <u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ | <u>22</u> | T <u>14</u> S | R <u>3W</u> EW |
| Distance and direction from nearest town or city? | | | Street address of well if located within city? <u>816 Birch St. Saline Kans</u> | | |

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| 2 WATER WELL OWNER: <u>Bill Paterman</u> | | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box #: <u>816 Birch St.</u> | | Application Number: |
| City, State, ZIP Code: <u>Saline Kans 67401</u> | | |

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| 3 DEPTH OF COMPLETED WELL: <u>7.7</u> ft. Bore Hole Diameter: <u>6</u> in. to <u>7.7</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 <u>Lawn and garden only</u> 10 Observation well |
| Well's static water level: <u>2.4</u> ft. below land surface measured on <u>June</u> month <u>16</u> day <u>1981</u> year | |
| Pump Test Data: Well water was <u>ND</u> ft. after <u>1/2</u> hours pumping <u>25</u> gpm | |
| Est. Yield <u>30</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm | |

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| 4 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 dia: <u>4</u> in. to <u>7.4</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. | | | | |
| Casing height above land surface: <u>12</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR 26</u> | | | | |
| 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) |
| Screen or Perforation Openings Are: | | 5 Gauzed wrapped | 8 <u>Saw cut</u> | 11 None (open hole) |
| 1 Continuous slot | 3 Mill slot | 6 Wire wrapped | 9 Drilled holes | |
| 2 Louvered shutter | 4 Key punched | 7 Torch cut | 10 Other (specify) _____ | |
| Screen-Perforation Dia: <u>4</u> in. to <u>7.7</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. | | | | |
| Screen-Perforated Intervals: From <u>7.4</u> ft. to <u>7.7</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. | | | | |
| Gravel Pack Intervals: From <u>6.0</u> ft. to <u>7.7</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. | | | | |

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| 5 GROUT MATERIAL: | | 1 <u>Neat cement</u> | 2 Cement grout | 3 Bentonite | 4 Other _____ |
| Grouted Intervals: From <u>3</u> ft. to <u>13</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. | | | | | |
| What is the nearest source of possible contamination: | | 10 Fuel storage | 14 Abandoned water well | | |
| 1 Septic tank | 4 Cess pool | 7 Sewage lagoon | 11 Fertilizer storage | 15 Oil well/Gas well | |
| 2 Sewer lines | 5 Seepage pit | 8 Feed yard | 12 Insecticide storage | 16 Other (specify below) | |
| 3 Lateral lines | 6 Pit privy | 9 Livestock pens | 13 <u>Watertight sewer lines</u> | | |
| Direction from well: <u>South</u> | How many feet: <u>60</u> | Water Well Disinfected? <u>Yes</u> | No | | |
| Was a chemical/bacteriological sample submitted to Department? <u>No</u> | | If yes, date sample was submitted _____ month _____ day _____ year | | | |
| If Yes: Pump Manufacturer's name _____ | | Model No. _____ HP _____ Volts _____ | | | |
| Depth of Pump Intake _____ ft. | | Pumps Capacity rated at _____ gal./min. | | | |
| Type of pump: | | 1 Submersible | 2 Turbine | 3 Jet | 4 Centrifugal |
| | | 5 Reciprocating | 6 Other | | |

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| 6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>June</u> month <u>16</u> day <u>1981</u> year | |
| and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>126</u> | |
| This Water Well Record was completed on <u>June</u> month <u>19</u> day <u>1981</u> year under the business name of <u>Hydraulic Drilling Co.</u> by (signature) <u>O. J. Fent</u> | |

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| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
| | 0 | 32 | Clay, light brown | | | |
| | 32 | 39 | Sand, fine to medium | | | |
| | 39 | 69 | Clay, tan | | | |
| | 69 | 76 | Sand, fine to coarse | | | |
| | 76 | 77 | Shale, gray (Wellington fm) | | | |

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| ELEVATION: | |
| Depth(s) Groundwater Encountered 1. <u>2.4</u> ft. 2. <u>6.9</u> ft. 3. _____ ft. 4. _____ ft. (Use a second sheet if needed) | |

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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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EW

SEC

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SA

1/4

NE

1/4

NE