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|---------------------------|---|----------------|-----------------|---------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: <u>Morris</u> | <u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ | <u>30 West</u> | <u>T 16 S</u> | <u>R 06 E</u> |

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

6 West & 1 1/2 South of Council Grove

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| 2 WATER WELL OWNER: | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box # : City, State, ZIP Code : | Application Number: |
| <u>Cristian Sigle</u> <u>1705 S. 1400 Rd</u> <u>Council Grove, KS 66846</u> | |

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| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL | ELEVATION: |
| | Depth(s) Groundwater Encountered 1 <u>29</u> ft. 2 <u>6.5</u> ft. 3 <u>0.5</u> ft. WELL'S STATIC WATER LEVEL <u>29</u> ft. below land surface measured on mo/day/yr <u>Sep 1 05</u> Pump test data: Well water was <u>2.5</u> ft. after <u>2.5</u> hours pumping <u>2.5</u> gpm Est. Yield <u>2.5</u> gpm: Well water was <u>2.5</u> ft. after <u>2.5</u> hours pumping <u>2.5</u> gpm WELL WATER TO BE USED AS: <input checked="" type="checkbox"/> 1 Domestic <input type="checkbox"/> 3 Feedlot <input type="checkbox"/> 6 Oil field water supply <input type="checkbox"/> 8 Air conditioning <input type="checkbox"/> 11 Injection well <input type="checkbox"/> 2 Irrigation <input type="checkbox"/> 4 Industrial <input type="checkbox"/> 7 Domestic (lawn & garden) <input type="checkbox"/> 9 Dewatering <input type="checkbox"/> 12 Other (Specify below) | |
| | Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> <input checked="" type="checkbox"/> No <u>X</u> ; If yes, mo/day/yr sample was submitted | Water Well Disinfected? <u>Yes</u> <input checked="" type="checkbox"/> No <u>No</u> |

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| 5 TYPE OF BLANK CASING USED: | 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued <u>X</u> Clamped |
| 1 Steel | 6 Asbestos-Cement | 9 Other (specify below) | Welded |
| 2 PVC | 7 Fiberglass | | Threaded |
| 3 RMP (SR) | | | |
| 4 ABS | | | |
| Blank casing diameter <u>5</u> in. to <u>23</u> ft., Dia | | | |
| Casing height above land surface <u>48</u> in., weight | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | <u>7 PVC</u> | 10 Asbestos-Cement | |
| 1 Steel | 8 RMP (SR) | 11 Other (Specify) | |
| 2 Brass | 9 ABS | 12 None used (open hole) | |
| 3 Stainless Steel | | | |
| 4 Galvanized Steel | | | |
| 5 Fiberglass | 5 Guazed wrapped | <u>8 Saw cut</u> | 11 None (open hole) |
| 6 Concrete tile | 6 Wire wrapped | 9 Drilled holes | |
| SCREEN OR PERFORATION OPENINGS ARE: | 7 Torch cut | 10 Other (specify) | |
| 1 Continuous slot | | | |
| 2 Louvered shutter | | | |
| 3 Mill slot | | | |
| 4 Key punched | | | |
| SCREEN-PERFORATED INTERVALS: | From <u>28</u> ft. to <u>65</u> ft. | | |
| | From <u>28</u> ft. to <u>65</u> ft. | | |
| GRAVEL PACK INTERVALS: | From <u>28</u> ft. to <u>65</u> ft. | | |
| | From <u>28</u> ft. to <u>65</u> ft. | | |

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| 6 GROUT MATERIAL: | <u>1 Neat cement</u> | 2 Cement grout | 3 Bentonite | 4 Other |
| Grout Intervals: From <u>2</u> ft. to <u>28</u> 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) |
| | | | 13 Insecticide storage | <u>Small Creek</u> |
| Direction from well? <u>East</u> | | | How many feet? <u>50</u> | |

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|-----------|-----------|-------------------------|------|----|--------------------|
| <u>0</u> | <u>2</u> | <u>Top Soil</u> | | | |
| <u>2</u> | <u>3</u> | <u>alluvium</u> | | | |
| <u>3</u> | <u>10</u> | <u>LIME TAN</u> | | | |
| <u>10</u> | <u>16</u> | <u>Shale Blue Green</u> | | | |
| <u>16</u> | <u>29</u> | <u>Shale Red</u> | | | |
| <u>29</u> | <u>30</u> | <u>Frac LIME</u> | | | |
| <u>30</u> | <u>36</u> | <u>Shale Blue</u> | | | |
| <u>36</u> | <u>38</u> | <u>LIME</u> | | | |
| <u>38</u> | <u>46</u> | <u>Shale Blue</u> | | | |
| <u>46</u> | <u>50</u> | <u>LIME Gray</u> | | | |
| <u>50</u> | <u>52</u> | <u>Shale Gray</u> | | | |
| <u>52</u> | <u>57</u> | <u>LIME</u> | | | |
| <u>57</u> | <u>65</u> | <u>Shale Gray</u> | | | |

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| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>Sep 1 05</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>218</u> This Water Well Record was completed on (mo/day/yr) <u>Sep 13 05</u> under the business name of <u>ZINN Water Well Drllg</u> by (signature) <u>Joseph A. Zinn</u> |
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