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|---------------------------|-----------------------|----------------|-----------------|----------------|
| 1 LOCATION OF WATER WELL: | Fraction              | Section Number | Township Number | Range Number   |
| County: <b>KIOWA</b>      | <b>SW ¼ NE ¼ SW ¼</b> | <b>16</b>      | <b>T 28 S</b>   | <b>R 18 EW</b> |

Distance and direction from nearest town or city street address of well if located within city?  
**KDHE PROJECT CODE: U1-049-13273**

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| 2 WATER WELL OWNER: <b>Koehn 66</b>                | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box #: <b>418 West Kansas St</b> | Application Number: <b>PMW-4 /MW-32</b>           |
| City, State, ZIP Code: <b>Greensburg, Ks 67054</b> |   |

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| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                        | 4 DEPTH OF COMPLETED WELL <b>95</b> ft. ELEVATION: <b>2242.30</b>   |
|   | Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.  |
|   | WELL'S STATIC WATER LEVEL <b>86.54</b> 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 <b>8</b> in. to <b>95</b> ft. and _____ in. to _____ ft. | WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  |
|   | 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  |
|   | 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) <b>10</b> Monitoring well  |
|   | Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>X</b> If yes, mo/day/yr sample was submitted _____ |
|   | Water Well Disinfected? Yes _____ No <b>X</b>   |

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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) Welded _____  |   |
| <b>2</b> PVC 4 ABS 7 Fiberglass _____ Threaded <b>X</b>  |   |
| Blank casing diameter <b>4</b> in. to <b>70</b> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.          |   |
| Casing height above land surface <b>0</b> in., weight <b>2.671</b> lbs./ft. Wall thickness or gauge No. <b>237</b> |   |
| TYPE OF SCREEN OR PERFORATION MATERIAL:  | <b>7</b> PVC 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:  | <b>8</b> Saw cut 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-PERFORATED INTERVALS: From <b>70</b> ft. to <b>95</b> ft. From _____ ft. to _____ ft.                       |   |
| GRAVEL PACK INTERVALS: From <b>68</b> ft. to <b>95</b> ft. From _____ ft. to _____ ft.                             |   |

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| 6 GROUT MATERIAL:  | 1 Neat cement <b>2</b> Cement grout (pumpable) <b>3</b> Bentonite 4 Other _____ |
| Grout Intervals From <b>0</b> ft. to <b>65</b> ft. From <b>65</b> ft. to <b>68</b> ft. From _____ ft. to _____ 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 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 <b>Contaminated site</b>                  |   |
| Direction from well? _____ How many feet? _____  |   |

| FROM | TO | CODE | LITHOLOGIC LOG  | FROM | TO   | PLUGGING INTERVALS   |
|------|----|------|---|------|------|--|
| 0    | .5 |      | Grass   | 60   | 70   | Silt, some sd, some med to hard  |
| .5   | 10 |      | Organic clay & silt, Med Plastic                                |      |      | Consistency, med plastic   |
|      |    |      | Med consistency   | 70   | 80   | Sd & gravel, grain sizes range from                                    |
| 10   | 15 |      | Silt, some clay, med plasticity, Stiff consistency              |      |      | Fine sand to coarse grave, mostly Medium to coarse gravel, angular     |
| 15   | 25 |      | Grades to silt, trace clay, med Plasticity, stiff consistency   |      |      | To well rounded, well graded quartz & some feldspar                    |
| 25   | 30 |      | Silt w/caliche, fine to med sd, Well graded, alternating 2 - 6" | 80   | 84.5 | Sand, fine to coarse grained, well Graded, well rounded to sub angular |
|      |    |      | Layers of sand & silt   |      |      | Quartz   |
| 30   | 40 |      | Silt, coarse, med plastic, soft Consistency                     | 84.5 | 85   | Some coarse grave, rounded quartz Some feldspar                        |
| 40   | 60 |      | Grades to fine sd, well rounded Poorly graded, quartz           | 85   | 95   | Wert   |

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| 7 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 (mo/day/yr) <b>6-10-03</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>554</b> This Water Well Record was completed on (mo/day/yr) <b>9-18-03</b> under the business name of <b>Woofter Pump and Well Inc.</b> by (signature) <i>[Signature]</i> |
| INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send 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.  |

OFFICE USE ONLY

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