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| 1 LOCATION OF WATER WELL: | | Fraction | Section Number | Township Number | Range Number |
| County: <u>LYON</u> | | <u>NE 1/4 NE 1/4 SE 1/4</u> | <u>3</u> | T <u>21</u> S | R <u>12</u> EW |
| Distance and direction from nearest town or city street address of well if located within city? <u>S of HARTFORD</u> <u>HARTFORD ROCK QUARRY</u> | | | | | |
| 2 WATER WELL OWNER: <u>SHEARS INC</u> | | | | | |
| RR#, St. Address, Box # : <u>501 MAIN</u> | | | | Board of Agriculture, Division of Water Resource | |
| City, State, ZIP Code : <u>ADMIRE KS 66830</u> | | | | Application Number: | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL: <u>56</u> ft. ELEVATION: | | | |
| | | Depth(s) Groundwater Encountered 1. <u>27</u> ft. 2. ft. 3. ft. | | | |
| | | WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr | | | |
| | | Pump test data: Well water was ft. after hours pumping gpm | | | |
| | | Est. Yield <u>58</u> gpm: Well water was <u>840 G.P.DAY</u> ft. after hours pumping gpm | | | |
| | | Bore Hole Diameter: <u>7.5</u> in. to ft. and in. to ft. | | | |
| WELL WATER TO BE USED AS: | | | | | |
| 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 <u>X</u> ; If yes, mo/day/yr sample was submitted | | | | | |
| Water Well Disinfected? Yes <u>X</u> No | | | | | |
| 5 TYPE OF BLANK CASING USED: | | | | | |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded | | | | | |
| Blank casing diameter <u>4.5</u> in. to <u>56</u> ft. Dia. in. to ft. Dia. in. to ft. | | | | | |
| Casing height above land surface <u>18</u> in., weight <u>SCAT 40</u> lbs./ft. Wall thickness or gauge No. | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | | | | |
| 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 12 None used (open hole) | | | | | |
| SCREEN OR PERFORATION OPENINGS ARE: | | | | | |
| 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) | | | | | |
| SCREEN-PERFORATED INTERVALS: From <u>25</u> ft. to <u>30</u> ft., From <u>50</u> ft. to <u>81</u> ft. | | | | | |
| GRAVEL PACK INTERVALS: From ft. to 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>19</u> ft., From ft. to ft., From ft. to 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 | | | | | |
| Direction from well? How many feet? | | | | | |

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|------|----------------|------|----|--------------------|
| 0 | 25 | LIME | | | |
| 2.5 | 6 | LIME LAYERS | | | |
| 6 | 18.5 | LIME | | | |
| 18.5 | 32 | SHALE | | | |
| 32 | 38 | LIME | | | |
| 38 | 42 | SAND LT. GRAY | | | |
| 42 | 48 | SAND - VERY DK | | | |
| 48 | 56 | SHALE | | | |

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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>03-29-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>479</u> This Water Well Record was completed on (mo/day/yr) under the business name of <u>EBBERTS DRILLING</u> by (signature) <u>[Signature]</u> | |
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