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|---------------------------|------------------------------|----------------|-----------------|-----------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: Thomas | E/2 1/4 NE 1/4 NE 1/4 | 5 | T 9 S | R 31 E/W |

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

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| 2 WATER WELL OWNER: Sylvia Carr | White & Ellis Drilling |
| RR#, St. Address, Box # #1 Cottonwood DR. | Box 1586 |
| City, State, ZIP Code Colby, Ks. 67701 | Great Bend, Ks. 67530 |
| Board of Agriculture, Division of Water Resources Application Number: 960162 | |

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| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL 186 ft. ELEVATION: |
| | Depth(s) Groundwater Encountered 1 ft. 2. ft. 3. ft. |
| | WELL'S STATIC WATER LEVEL 118 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 8 in. to 186 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 X ; If yes, mo/day/yr sample was submitted | |
| Water Well Disinfected? Yes No X | |

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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) |
| 2 PVC | 4 ABS | 7 Fiberglass | Welded |
| Blank casing diameter 4.5 in. to 146 ft. Dia. in. to ft. Dia. in. to ft. | | Threaded | |
| Casing height above land surface 18 in. weight 2.38 lbs./ft. Wall thickness or gauge No. 248 | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | 7 PVC 10 Asbestos-cement | |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) | | 12 None used (open hole) | |
| 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS | | | |
| SCREEN OR PERFORATION OPENINGS ARE: | | 5 Gauzed wrapped 8 Saw cut 11 None (open hole) | |
| 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes | | 10 Other (specify) | |
| 2 Louvered shutter 4 Key punched 7 Torch cut | | | |
| SCREEN-PERFORATED INTERVALS: From 146 ft. to 186 ft. From ft. to ft. | | | |
| From 20 ft. to 186 ft. From ft. to 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 Bentonite | 4 Other |
| Grout Intervals: From 0 ft. to 20 ft. From ft. to 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 | | 12 Fertilizer storage 16 Other (specify below) | | |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 13 Insecticide storage | | | | |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard | | | | |
| Direction from well? East | | How many feet? 120 | | |

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|--------------------------------------|------|-----|---|
| 0 | 2 | Surface | 140 | 146 | Sticky Clay |
| 2 | 12 | Loess | 146 | 152 | Fine Sand w/Clay |
| 12 | 43 | Clay & Caliche | 152 | 158 | Cemented Sand w/Clay & Fine Sand Strks. |
| 43 | 59 | Sandy Clay w/Sand Strks. | 158 | 163 | Fine Sand w/Clay Strks. |
| 59 | 60 | Caliche | 163 | 171 | Med. Sand |
| 60 | 67 | Cemented Sand w/Sand & Clay Str. | 171 | 180 | Soft Sticky Clay w/a Few Sand Strks. |
| 67 | 80 | Sandy Clay w/Cemented Strks. | 180 | 185 | Med. Sand |
| 80 | 83 | Cemented Sand | | | |
| 83 | 90 | Sandy Clay | | | |
| 90 | 105 | Med. Sand & Gravel w/a Few Clay Str. | | | |
| 105 | 123 | Sandy Clay w/Cemented Strks. | 185 | 186 | Shale |
| 123 | 132 | Med. Sand | | | |
| 132 | 135 | Sandy Clay | | | |
| 135 | 139 | Sandy Clay w/Sand Strks. | | | |
| 139 | 140 | Caliche | | | |

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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/year) 6-10-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 554 This Water Well Record was completed on (mo/day/yr) 6-17-96 under the business name of WOOFER Pump & Well, Inc. by (signature) Gay C. Woofler |
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