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|---------------------------|----------|-------------|----------------|-----------------|--------------|
| 1 LOCATION OF WATER WELL: | Fraction | Near Center | Section Number | Township Number | Range Number |
| County: Harvey | 1/4 | 1/4 SE 1/4 | 6 | T 22 S | R 3 E/W |

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

9 1/4 North of Burton, 1 mile west

| | | |
|---------------------------|-----------------|---|
| 2 WATER WELL OWNER: | Gordon Schmidt | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box # : | Route 1 | Application Number: not available |
| City, State, ZIP Code : | Inman, KS 67546 | |

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| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: 195 ft. ELEVATION: unknown |
| | Depth(s) Groundwater Encountered 1. 47 1/2 ft. 2. ft. 3. ft. |
| | WELL'S STATIC WATER LEVEL 47 1/2 ft. below land surface measured on mo/day/yr 7/31/81 |
| | Pump test data: Well water was not ck'd. ft. after hours pumping gpm |
| | Est. Yield 1050 gpm: Well water was ft. after hours pumping gpm |
| | Bore Hole Diameter 30 in. to 195 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 Observation 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) | TRANSITE Asbestos-Cement | connecting Welded |
| 2 PVC | 4 ABS | 7 Fiberglass | bands Threaded |
| Blank casing diameter 16 in. to 104 ft. Dia. in. to ft. Dia. in. to ft. | | | |
| Casing height above land surface 12 in., weight 34 lbs./ft. Wall thickness or gauge No. 3/4" | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | 7 PVC | 10 Asbestos-cement transite |
| 1 Steel | 3 Stainless steel | 5 Fiberglass | 8 RMP (SR) |
| 2 Brass | 4 Galvanized steel | 6 Concrete tile | 9 ABS |
| SCREEN OR PERFORATION OPENINGS ARE: | | 5 Gauzed wrapped | 8 Saw cut |
| 1 Continuous slot | 3 Mill slot | 6 Wire wrapped | 9 Drilled holes |
| 2 Louvered shutter | 4 Key punched | 7 Torch cut | 10 Other (specify) 125 slot |
| SCREEN-PERFORATED INTERVALS: | | From 104 ft. to 195 ft. | From ft. to ft. |
| GRAVEL PACK INTERVALS: | | From 10 ft. to 195 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 10 ft. | From ft. to 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 |
| 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 | field |
| Direction from well? all | | How many feet? | | |

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|--------------------------------------|------|-----|--------------------------------------|
| 0 | 4 | Topsoil | 126 | 132 | Light greenclay |
| 4 | 26 | Tan clay | 132 | 144 | Tan clay, some sandy |
| 26 | 35 | Light green clay | 144 | 155 | Fine sand w/strks tan clay |
| 35 | 39 | Lt green clay & brown clay w/caliche | 155 | 161 | Fine-coarse sand w/thin clay strk |
| 39 | 42 | Yellow clay | | | @ 158' |
| 42 | 55 | Soft brown sandy clay w/fine sand | 161 | 164 | Fine sand & gravel w/thin clay strks |
| | | 51'55' | 164 | 166 | Tan sandy clay |
| 55 | 68 | Fine sand w/thin clay streaks | 166 | 176 | Fine sand & grvl w/tan sandy clay |
| 68 | 83 | Fine sand & gravel, some med., strks | | | to 168' |
| | | fine sand 74-77', thin clay strks | 176 | 188 | Tan clay strks, limestone @ 176'180' |
| | | 79'-83' | 188 | 195 | Fine-v.fine sand & grvl w/thin clay |
| 83 | 105 | Green clay | | | streaks |
| 105 | 107 | Yellow clay | | | |
| 107 | 126 | Fine-v.fine sand & gravel, clay | | | |
| | | streaks 119'-123' | | | |

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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) 7/31/81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 9-5-81 under the business name of Clarke Well & Eq., Inc. by (signature) [Signature] |
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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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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