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|---------------------------|-----------------------------|----------------|-----------------|----------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: <u>Reno</u> | <u>SW 1/4 NE 1/4 NW 1/4</u> | <u>4</u> | <u>T 24 S</u> | <u>R 4 E/W</u> |

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

7 mi. No 1/2 mi. EAST of HAVEN, KS

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|---|---|
| 2 WATER WELL OWNER: <u>MRS Francis Gilbert</u> | <u>Blackstone Drilling</u> |
| RR#, St. Address, Box # : | Board of Agriculture, Division of Water Resources |
| City, State, ZIP Code : <u>Glen Dale, Mo. 63122</u> | Application Number: <u>T83-491</u> |

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| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: <u>34</u> ft. ELEVATION: |
| | Depth(s) Groundwater Encountered 1. <u>6</u> ft. 2. ft. 3. ft. |
| | WELL'S STATIC WATER LEVEL <u>6</u> ft. below land surface measured on mo/day/yr <u>10-18-83</u> |
| | Pump test data: Well water was ft. after hours pumping gpm |
| | Est. Yield <u>100</u> gpm: Well water was ft. after hours pumping gpm |
| Bore Hole Diameter <u>5</u> in. to <u>34</u> ft. and in. to ft. | |
| WELL WATER TO BE USED AS: | |
| 1 Domestic 3 Feedlot <u>6 Oil field water supply</u> 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 <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted | Water Well Disinfected? Yes <input checked="" type="checkbox"/> No |

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| 5 TYPE OF BLANK CASING USED: | 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped |
| 1 Steel | 3 RMP (SR) | 6 Asbestos-Cement | 9 Other (specify below) |
| 2 PVC | 4 ABS | 7 Fiberglass | Welded |
| Blank casing diameter <u>3</u> in. to <u>14</u> ft. Dia. in. to ft. Dia. in. to ft. | | | Threaded |
| Casing height above land surface <u>12</u> in. weight <u>130</u> lbs./ft. Wall thickness or gauge No. <u>163</u> | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | 7 PVC | 10 Asbestos-cement | |
| 1 Steel | 3 Stainless steel | 5 Fiberglass | 8 RMP (SR) |
| 2 Brass | 4 Galvanized steel | 6 Concrete tile | 9 ABS |
| 11 Other (specify) | 12 None used (open hole) | | |
| 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 |
| 2 Louvered shutter | 4 Key punched | 7 Torch cut | 10 Other (specify) |
| SCREEN-PERFORATED INTERVALS: | From <u>14</u> ft. to <u>34</u> ft. | From ft. to ft. | From ft. to ft. |
| GRAVEL PACK INTERVALS: | From <u>10</u> ft. to <u>34</u> ft. | 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 <u>0</u> ft. to <u>10</u> ft. | From ft. to ft. | From ft. to 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 |
| | 2 Sewer lines | 5 Cess pool | 8 Sewage lagoon | 11 Fuel storage |
| | 3 Watertight sewer lines | 6 Seepage pit | 9 Feedyard | 12 Fertilizer storage |
| | | | | 13 Insecticide storage |
| Direction from well? <u>NORTH EAST</u> | | | | 14 Abandoned water well |
| | | | | 15 <u>Oil well/Gas well</u> |
| | | | | 16 Other (specify below) |
| | | | | How many feet? <u>75 ft</u> |

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|----------|-----------|------------------------------|------|----|----------------|
| <u>0</u> | <u>2</u> | <u>Top Soil</u> | | | |
| <u>2</u> | <u>4</u> | <u>Brown Sandy Clay</u> | | | |
| <u>4</u> | <u>8</u> | <u>Fine brown SAND</u> | | | |
| <u>8</u> | <u>34</u> | <u>Medium to coarse SAND</u> | | | |

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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) <u>10-18-83</u> and this record is true to the best of my knowledge and belief. Kansas |
| Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) <u>1-11-84</u> |
| under the business name of <u>Peterson Irrigation</u> by (signature) <u>Mike Peterson</u> |
| 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. |