

|                           |                                           |                |                 |                     |
|---------------------------|-------------------------------------------|----------------|-----------------|---------------------|
| 1 LOCATION OF WATER WELL: | Fraction                                  | Section Number | Township Number | Range Number        |
| County: <u>Harvey</u>     | <u>SE 1/4</u> <u>SE 1/4</u> <u>NE 1/4</u> | <u>32</u>      | <u>T 22 S</u>   | <u>R 3</u> <u>W</u> |

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

|                                                                     |                                                   |
|---------------------------------------------------------------------|---------------------------------------------------|
| 2 WATER WELL OWNER: <u>KCC-KDHE Groundwater Management Dist. #2</u> | <u>EB23C</u>                                      |
| RR#, St. Address, Box # : <u>313 Spruce</u>                         | Board of Agriculture, Division of Water Resources |
| City, State, ZIP Code : <u>Halstead, Ks. 67056</u>                  | Application Number:                               |

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: <u>237</u> ft. ELEVATION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                      | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.<br>WELL'S STATIC WATER LEVEL ..... ft. below land surface measured on mo/day/yr <u>3/24/86</u><br>Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm<br>Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm<br>Bore Hole Diameter <u>5</u> in. to <u>234</u> ft., and ..... in. to ..... ft.<br>WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well<br>1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>2 Irrigation 4 Industrial 7 Lawn and garden only <u>10 Observation well</u><br>Was a chemical/bacteriological sample submitted to Department? Yes ..... No <u>X</u> ..... If yes, mo/day/yr sample was submitted<br>Water Well Disinfected? Yes ..... No <u>X</u> ..... |

|                                                                             |                    |                    |                                       |
|-----------------------------------------------------------------------------|--------------------|--------------------|---------------------------------------|
| 5 TYPE OF BLANK CASING USED:                                                | 5 Wrought iron     | 8 Concrete tile    | CASING JOINTS: Glued <u>X</u> Clamped |
| 1 Steel                                                                     | 3 RMP (SR)         | 6 Asbestos-Cement  | 9 Other (specify below)               |
| 2 PVC                                                                       | 4 ABS              | 7 Fiberglass       | Welded                                |
| Blank casing diameter <u>2</u> in. to <u>224</u> ft., Dia                   |                    |                    | Threaded                              |
| Casing height above land surface <u>36</u> in., weight Class <u>160</u> PSI |                    |                    |                                       |
| 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                                 |
| 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>224</u> ft. to <u>234</u> ft., From    |                    |                    |                                       |
| GRAVEL PACK INTERVALS: From <u>195</u> ft. to <u>234</u> ft., From          |                    |                    |                                       |

|                                                            |                   |                         |                        |                          |
|------------------------------------------------------------|-------------------|-------------------------|------------------------|--------------------------|
| 6 GROUT MATERIAL:                                          | 1 Neat cement     | <u>2 Bentonite</u>      | 3 Bentonite            | 4 Other                  |
| Grout Intervals: From <u>0</u> ft. to <u>195</u> ft., From |                   |                         |                        |                          |
| 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 |                          |
| Direction from well? <u>NONE</u>                           |                   |                         | How many feet?         |                          |

| FROM | TO  | LITHOLOGIC LOG      | FROM | TO | LITHOLOGIC LOG |
|------|-----|---------------------|------|----|----------------|
| 0    | 6   | Top Soil            |      |    |                |
| 6    | 30  | Sandy Redish Clay   |      |    |                |
| 30   | 38  | Tan Clay            |      |    |                |
| 38   | 47  | Gray Clay           |      |    |                |
| 47   | 53  | Fine Brown Sand     |      |    |                |
| 53   | 82  | Fine to Medium Sand |      |    |                |
| 82   | 94  | Brown Clay          |      |    |                |
| 94   | 112 | Gray Clay           |      |    |                |
| 112  | 160 | Fine to Medium Sand |      |    |                |
| 160  | 191 | Medium Sand         |      |    |                |
| 191  | 203 | Gray Clay           |      |    |                |
| 203  | 213 | Very Fine Sand      |      |    |                |
| 213  | 230 | Fine to Medium Sand |      |    |                |
| 230  | 234 | Light Gray 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>3-24-86</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>4-3-86</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Mike Peterson</u> |
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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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.