

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                              |                |                 |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|--------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | Fraction                                                                                                                                                                                     | Section Number | Township Number | Range Number |
| County: <u>Harvey</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | <u>Near 1/4 Center 1/4 NE 1/4</u>                                                                                                                                                            | <u>32</u>      | <u>T 22 S</u>   | <u>R 3</u>   |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>4 3/4 miles North of Burrton, KS</u>                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                              |                |                 |              |
| 2 WATER WELL OWNER: <u>Leland Nikkel</u>                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                              |                |                 |              |
| RR#, St. Address, Box # : <u>R.R.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                              |                |                 |              |
| City, State, ZIP Code : <u>Moundridge, KS 67107</u>                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                              |                |                 |              |
| Board of Agriculture, Division of Water Resources                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                              |                |                 |              |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                              |                |                 |              |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | 4 DEPTH OF COMPLETED WELL: <u>59</u> ft. ELEVATION:                                                                                                                                          |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Depth(s) Groundwater Encountered 1. <u>23</u> ft. 2. <u>23</u> ft. 3. <u>23</u> ft.                                                                                                          |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | WELL'S STATIC WATER LEVEL <u>23</u> ft. below land surface measured on mo/day/yr <u>7-9-91</u>                                                                                               |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Pump test data: Well water was <u>25</u> ft. after <u>1/2</u> hours pumping <u>10</u> gpm                                                                                                    |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Est. Yield <u>20-25</u> gpm: Well water was <u>25</u> ft. after <u>1/2</u> hours pumping <u>10</u> gpm                                                                                       |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Bore Hole Diameter <u>8</u> in. to <u>60</u> ft., and <u>60</u> in. to <u>60</u> 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 <u>Stock</u>                                                                                                             |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> X <u>No</u> ; If yes, mo/day/yr sample was submitted <u>2</u> Water Well Disinfected? Yes <u>X</u> No <u>No</u> |                |                 |              |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                              |                |                 |              |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <u>No</u>                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                              |                |                 |              |
| 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u>No</u>                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                              |                |                 |              |
| 7 Fiberglass Threaded <u>No</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                              |                |                 |              |
| Blank casing diameter <u>5</u> in. to <u>54</u> ft., Dia. <u>54</u> in. to <u>54</u> ft., Dia. <u>54</u> in. to <u>54</u> ft.                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                              |                |                 |              |
| Casing height above land surface <u>1.2</u> in., weight <u>2.37</u> lbs./ft. Wall thickness or gauge No. <u>214</u>                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                              |                |                 |              |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                              |                |                 |              |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 10 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>5</u> ft. to <u>59</u> ft., From <u>59</u> ft. to <u>59</u> ft., From <u>59</u> ft. to <u>59</u> ft.                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                              |                |                 |              |
| GRAVEL PACK INTERVALS: From <u>25</u> ft. to <u>59</u> ft., From <u>59</u> ft. to <u>59</u> ft., From <u>59</u> ft. to <u>59</u> ft.                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                              |                |                 |              |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                              |                |                 |              |
| Grout Intervals: From <u>5</u> ft. to <u>25</u> ft., From <u>25</u> ft. to <u>59</u> ft., From <u>59</u> ft. to <u>59</u> ft.                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                              |                |                 |              |
| What is the nearest source of possible contamination: <u>None within 1/4 mile</u>                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                              |                |                 |              |
| 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 2 Top Soil                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                              |                |                 |              |
| 2 8 Tan Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                              |                |                 |              |
| 8 19 Fine Sand                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                              |                |                 |              |
| 19 30 Tan Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                              |                |                 |              |
| 30 36 Fine Sand                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                              |                |                 |              |
| 36 45 Brown Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                              |                |                 |              |
| 45 60 Fine to Medium Sands                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                              |                |                 |              |
| 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>6-20-91</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>7-17-91</u> under the business name of <u>Peterson Irrigation, Inc.</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, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                      |  |                                                                                                                                                                                              |                |                 |              |