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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------|---------------------------------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        | Fraction                                                                                                                                                                                                                                                         | Section Number    | Township Number                                   | Range Number                                |
| County: <u>Saline</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | NW 1/4 SW 1/4 SE 1/4                                                                                                                                                                                                                                             | 29                | T 16 S                                            | R 2                                         |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>2 1/2 miles East of Bridgeport</u>                                                                                                                                                                                                                                                                                                                                             |        |                                                                                                                                                                                                                                                                  |                   |                                                   |                                             |
| 2 WATER WELL OWNER: <u>Bruce Spare</u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |                                                                                                                                                                                                                                                                  |                   |                                                   |                                             |
| RR#, St. Address, Box #: <u>10501 S. Simpson Rd.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |                                                                                                                                                                                                                                                                  |                   | Board of Agriculture, Division of Water Resources |                                             |
| City, State, ZIP Code: <u>Assaria, KS 67416</u>                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |                                                                                                                                                                                                                                                                  |                   | Application Number:                               |                                             |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                 |        | 4 DEPTH OF COMPLETED WELL: <u>98</u> ft. ELEVATION:                                                                                                                                                                                                              |                   |                                                   |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        | Depth(s) Groundwater Encountered 1. <u>1.0</u> ft. 2. _____ ft. 3. _____ ft.                                                                                                                                                                                     |                   |                                                   |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        | WELL'S STATIC WATER LEVEL <u>1.0</u> ft. below land surface measured on <u>mo/day/yr</u> <u>11-21-95</u>                                                                                                                                                         |                   |                                                   |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm                                                                                                                                                                                     |                   |                                                   |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        | Est. Yield <u>5-1.0</u> gpm: Well water was <u>5.1</u> ft. after <u>1/2</u> hours pumping <u>5</u> gpm                                                                                                                                                           |                   |                                                   |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        | Bore Hole Diameter: <u>8</u> in. to <u>107</u> ft., and _____ in. to _____ ft.                                                                                                                                                                                   |                   |                                                   |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        | 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) <u>Stock</u><br>2 Irrigation    4 Industrial    7 Lawn and garden only    10 Monitoring well |                   |                                                   |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        | Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> If yes, mo/day/yr sample was sub-<br>mitted _____ Water Well Disinfected? Yes <u>X</u> No _____                                                                             |                   |                                                   |                                             |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |                                                                                                                                                                                                                                                                  |                   |                                                   |                                             |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        | 3 RMP (SR)                                                                                                                                                                                                                                                       | 5 Wrought iron    | 8 Concrete tile                                   | CASING JOINTS: Glued <u>X</u> Clamped _____ |
| 2 PVC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | 4 ABS                                                                                                                                                                                                                                                            | 6 Asbestos-Cement | 9 Other (specify below)                           | Welded _____                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |                                                                                                                                                                                                                                                                  | 7 Fiberglass      |                                                   | Threaded _____                              |
| Blank casing diameter <u>5</u> in. to <u>88</u> ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                        |        |                                                                                                                                                                                                                                                                  |                   |                                                   |                                             |
| Casing height above land surface <u>12</u> in., weight <u>2.37</u> lbs./ft. Wall thickness or gauge No. <u>21.4</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) _____                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |                                                                                                                                                                                                                                                                  |                   | 9 ABS                                             | 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>88</u> ft. to <u>98</u> ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                        |        |                                                                                                                                                                                                                                                                  |                   |                                                   |                                             |
| From _____ ft. to _____ ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                                             |        |                                                                                                                                                                                                                                                                  |                   |                                                   |                                             |
| GRAVEL PACK INTERVALS: From <u>25</u> ft. to <u>98</u> ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                              |        |                                                                                                                                                                                                                                                                  |                   |                                                   |                                             |
| From _____ ft. to _____ ft., From _____ ft. to _____ 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 _____ 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                                 | 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) <u>Creek</u>       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |                                                                                                                                                                                                                                                                  |                   | 13 Insecticide storage                            |                                             |
| Direction from well? <u>East</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                                                                                                                                                                                                                                                                  |                   | How many feet? <u>100 ft</u>                      |                                             |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TO     | LITHOLOGIC LOG                                                                                                                                                                                                                                                   | FROM              | TO                                                | PLUGGING INTERVALS                          |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3      | Top Soil                                                                                                                                                                                                                                                         | 99                | 99 1/2                                            | Fracture                                    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5      | Brown & White Clay                                                                                                                                                                                                                                               | 99 1/2            | 101                                               | Grey Shale                                  |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 27     | Grey Shale                                                                                                                                                                                                                                                       | 101               | 101 1/2                                           | Fracture                                    |
| 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 27 1/2 | Fracture                                                                                                                                                                                                                                                         | 101 1/2           | 107                                               | Grey Shale                                  |
| 27 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 31     | Grey Shale                                                                                                                                                                                                                                                       |                   |                                                   |                                             |
| 31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 31 1/2 | Fracture                                                                                                                                                                                                                                                         |                   |                                                   |                                             |
| 31 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 46     | Grey Shale                                                                                                                                                                                                                                                       |                   |                                                   |                                             |
| 46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 46 1/2 | Fracture                                                                                                                                                                                                                                                         |                   |                                                   |                                             |
| 46 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 50     | Grey Shale                                                                                                                                                                                                                                                       |                   |                                                   |                                             |
| 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 50 1/2 | Fracture                                                                                                                                                                                                                                                         |                   |                                                   |                                             |
| 50 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 61     | Grey Shale                                                                                                                                                                                                                                                       |                   |                                                   |                                             |
| 61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 61 1/2 | Fracture                                                                                                                                                                                                                                                         |                   |                                                   |                                             |
| 61 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 72     | Grey Shale                                                                                                                                                                                                                                                       |                   |                                                   |                                             |
| 72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 72 1/2 | Fracture                                                                                                                                                                                                                                                         |                   |                                                   |                                             |
| 72 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 99     | Grey Shale                                                                                                                                                                                                                                                       |                   |                                                   |                                             |
| 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>11-21-95</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>12-6-95</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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                      |        |                                                                                                                                                                                                                                                                  |                   |                                                   |                                             |