

|                                                       |                                               |                             |                                  |                              |
|-------------------------------------------------------|-----------------------------------------------|-----------------------------|----------------------------------|------------------------------|
| 1 LOCATION OF WATER WELL:<br>County: <b>McPherson</b> | Fraction<br><b>Near 1/4 Center 1/4 NW 1/4</b> | Section Number<br><b>22</b> | Township Number<br><b>T 20 S</b> | Range Number<br><b>R 1 W</b> |
|-------------------------------------------------------|-----------------------------------------------|-----------------------------|----------------------------------|------------------------------|

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

**5 1/2 Mile South of Canton, KS**

|                                                                             |                                                                 |                                                                          |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------|
| 2 WATER WELL OWNER:<br>RR#, St. Address, Box # :<br>City, State, ZIP Code : | <b>Orlan Becker</b><br><b>R.R. 1</b><br><b>Canton, KS 67428</b> | Board of Agriculture, Division of Water Resources<br>Application Number: |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------|

|                                                      |                                                     |
|------------------------------------------------------|-----------------------------------------------------|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: <b>55</b> ft. ELEVATION: |
|------------------------------------------------------|-----------------------------------------------------|

Depth(s) Groundwater Encountered 1. **28** ft. 2. **28** ft. 3. **28** ft.

WELL'S STATIC WATER LEVEL **28** ft. below land surface measured on mo/day/yr **9-19-94**

Pump test data: Well water was **20-30** gpm: Well water was **8** ft. after **5.7** hours pumping **20-30** gpm

Bore Hole Diameter **8** in. to **5.7** ft., and **5.7** in. to **5.7** 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 |
| 2 Irrigation          | 4 Industrial       | 7 Lawn and garden only   |
|                       |                    | 10 Monitoring well       |

Was a chemical/bacteriological sample submitted to Department? Yes ☐ No ☒ If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes ☒ No ☐

|                                                                                                                           |                                     |                                     |                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------|
| 5 TYPE OF BLANK CASING USED:                                                                                              | 5 Wrought iron                      | 8 Concrete tile                     | CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped <input type="checkbox"/> |
| 1 Steel                                                                                                                   | 3 RMP (SR)                          | 6 Asbestos-Cement                   | 9 Other (specify below)                                                                   |
| 2 PVC                                                                                                                     | 4 ABS                               | 7 Fiberglass                        | Welded <input type="checkbox"/>                                                           |
| Blank casing diameter <b>5</b> in. to <b>35</b> ft., Dia <b>5</b> in. to <b>35</b> ft., Dia <b>5</b> in. to <b>35</b> ft. |                                     |                                     | Threaded <input type="checkbox"/>                                                         |
| Casing height above land surface <b>12</b> in., weight <b>2.37</b> lbs./ft. Wall thickness or gauge No. <b>214</b>        |                                     |                                     |                                                                                           |
| 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 <b>35</b> ft. to <b>55</b> ft. | From <b>35</b> ft. to <b>55</b> ft. | From <b>35</b> ft. to <b>55</b> ft.                                                       |
| GRAVEL PACK INTERVALS:                                                                                                    | From <b>25</b> ft. to <b>55</b> ft. | From <b>25</b> ft. to <b>55</b> ft. | From <b>25</b> ft. to <b>55</b> ft.                                                       |

|                                                       |                                    |                                    |                                    |                                    |
|-------------------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 6 GROUT MATERIAL:                                     | 1 Neat cement                      | 2 Cement grout                     | 3 Bentonite                        | 4 Other                            |
| Grout Intervals:                                      | From <b>5</b> ft. to <b>25</b> ft. | From <b>5</b> ft. to <b>25</b> ft. | From <b>5</b> ft. to <b>25</b> ft. | From <b>5</b> ft. to <b>25</b> ft. |
| What is the nearest source of possible contamination: | 1 Septic tank                      | 4 Lateral lines                    | 7 Pit privy                        | 10 Livestock pens                  |
|                                                       | 2 Sewer lines                      | 5 Cess pool                        | 8 Sewage lagoon                    | 11 Fuel storage                    |
|                                                       | 3 Watertight sewer lines           | 6 Seepage pit                      | 9 Feedyard                         | 12 Fertilizer storage              |
|                                                       |                                    |                                    |                                    | 13 Insecticide storage             |
|                                                       |                                    |                                    |                                    | 14 Abandoned water well            |
|                                                       |                                    |                                    |                                    | 15 Oil well/Gas well               |
|                                                       |                                    |                                    |                                    | 16 Other (specify below)           |

Direction from well? **South** How many feet? **100ft**

| FROM | TO | LITHOLOGIC LOG        | FROM | TO | PLUGGING INTERVALS |
|------|----|-----------------------|------|----|--------------------|
| 0    | 5  | Top Soil              |      |    |                    |
| 5    | 19 | Gray Clay             |      |    |                    |
| 19   | 30 | Sandy Gray Clay       |      |    |                    |
| 30   | 38 | Fine Sand             |      |    |                    |
| 38   | 55 | Medium to Course Sand |      |    |                    |
| 55   | 57 | Gray 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) <b>9-19-94</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>138</b> This Water Well Record was completed on (mo/day/yr) <b>9-27-94</b> under the business name of <b>Peterson Irrigation Inc.</b> by (signature) <i>Mike Peterson</i> |
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