

|                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                             |                                                |                     |               |    |                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------|------------------------------------------------|---------------------|---------------|----|----------------|
| 1 LOCATION OF WATER WELL                                                                                                                                                                                                                                                                                                                                                                                               |           | Fraction                    | Section Number                                 | Township Number     | Range Number  |    |                |
| County: <u>SALINE</u>                                                                                                                                                                                                                                                                                                                                                                                                  |           | <u>SW 1/4 NE 1/4 NE 1/4</u> | <u>17</u>                                      | <u>T 16 S</u>       | <u>R 1 NW</u> |    |                |
| Distance and direction from nearest town or city? <u>24 mi South ↓</u><br><u>14 mi WEST OF GYPSUM</u>                                                                                                                                                                                                                                                                                                                  |           |                             | Street address of well if located within city? |                     |               |    |                |
| 2 WATER WELL OWNER: <u>HUBERT REDDEN</u><br>RR#, St. Address, Box #: <u>Rt. 1 &amp; 6</u><br>City, State, ZIP Code: <u>GYPSUM, KS.</u><br>Board of Agriculture, Division of Water Resources<br>Application Number:                                                                                                                                                                                                     |           |                             |                                                |                     |               |    |                |
| 3 DEPTH OF COMPLETED WELL: <u>58</u> ft. Bore Hole Diameter: <u>8</u> in. to <u>58</u> ft., and in. to ft.                                                                                                                                                                                                                                                                                                             |           |                             |                                                |                     |               |    |                |
| Well Water to be used as:<br>1 Domestic <u>3 Feedlot</u> 5 Public water supply      8 Air conditioning      11 Injection well<br>2 Irrigation      4 Industrial      6 Oil field water supply      9 Dewatering      12 Other (Specify below)<br>7 Lawn and garden only      10 Observation well                                                                                                                       |           |                             |                                                |                     |               |    |                |
| Well's static water level: <u>32</u> ft. below land surface measured on <u>9</u> month <u>15</u> day <u>80</u> year                                                                                                                                                                                                                                                                                                    |           |                             |                                                |                     |               |    |                |
| Pump Test Data: Well water was <u>45</u> ft. after <u>2</u> hours pumping <u>12</u> gpm                                                                                                                                                                                                                                                                                                                                |           |                             |                                                |                     |               |    |                |
| Est. Yield <u>20</u> gpm: Well water was ft. after hours pumping gpm                                                                                                                                                                                                                                                                                                                                                   |           |                             |                                                |                     |               |    |                |
| 4 TYPE OF BLANK CASING USED:<br>1 Steel      3 RMP (SR)      5 Wrought iron      8 Concrete tile      Casing Joints: Glued <input checked="" type="checkbox"/> Clamped<br><u>2 PVC</u> 4 ABS      6 Asbestos-Cement      9 Other (specify below)      Welded<br>7 Fiberglass      Threaded                                                                                                                             |           |                             |                                                |                     |               |    |                |
| Blank casing dia: <u>5</u> in. to <u>43</u> ft., Dia: <u>5</u> in. to <u>58</u> ft., Dia: in. to ft.                                                                                                                                                                                                                                                                                                                   |           |                             |                                                |                     |               |    |                |
| Casing height above land surface: <u>12</u> in., weight <u>2.5</u> lbs./ft. Wall thickness or gauge No. <u>265</u>                                                                                                                                                                                                                                                                                                     |           |                             |                                                |                     |               |    |                |
| TYPE OF SCREEN OR PERFORATION MATERIAL:<br>1 Steel      3 Stainless steel      5 Fiberglass      8 RMP (SR)      10 Asbestos-cement<br>2 Brass      4 Galvanized steel      6 Concrete tile      9 ABS      11 Other (specify)<br>12 None used (open hole)                                                                                                                                                             |           |                             |                                                |                     |               |    |                |
| Screen or Perforation Openings Are:<br>1 Continuous slot <u>3 Mill slot</u> 5 Gauzed wrapped      8 Saw cut      11 None (open hole)<br>2 Louvered shutter      4 Key punched      6 Wire wrapped      9 Drilled holes<br>7 Torch cut      10 Other (specify)                                                                                                                                                          |           |                             |                                                |                     |               |    |                |
| Screen-Perforation Dia: <u>5</u> in. to <u>43</u> ft., Dia: in. to ft., Dia: in. to ft.                                                                                                                                                                                                                                                                                                                                |           |                             |                                                |                     |               |    |                |
| Screen-Perforated Intervals: From <u>43</u> ft. to <u>53</u> ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                      |           |                             |                                                |                     |               |    |                |
| Gravel Pack Intervals: From <u>15</u> ft. to <u>53</u> ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                            |           |                             |                                                |                     |               |    |                |
| 5 GROUT MATERIAL: 1 <u>Neat cement</u> 2 Cement grout      3 Bentonite      4 Other                                                                                                                                                                                                                                                                                                                                    |           |                             |                                                |                     |               |    |                |
| Grouted Intervals: From <u>5</u> ft. to <u>15</u> ft., From ft. to ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                |           |                             |                                                |                     |               |    |                |
| What is the nearest source of possible contamination:<br>1 Septic tank      4 Cess pool      7 Sewage lagoon      10 Fuel storage      14 Abandoned water well<br>2 Sewer lines      5 Seepage pit <u>8 Feed yard</u> 11 Fertilizer storage      15 Oil well/Gas well<br>3 Lateral lines      6 Pit privy      9 Livestock pens      12 Insecticide storage      16 Other (specify below)<br>13 Watertight sewer lines |           |                             |                                                |                     |               |    |                |
| Direction from well: <u>NE</u> How many feet: <u>150</u> ? Water Well Disinfected? Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                          |           |                             |                                                |                     |               |    |                |
| Was a chemical/bacteriological sample submitted to Department? Yes      No <input checked="" type="checkbox"/> If yes, date sample was submitted month day year: Pump Installed? Yes      No <input checked="" type="checkbox"/>                                                                                                                                                                                       |           |                             |                                                |                     |               |    |                |
| If Yes: Pump Manufacturer's name      Model No.      HP      Volts                                                                                                                                                                                                                                                                                                                                                     |           |                             |                                                |                     |               |    |                |
| Depth of Pump Intake ft.      Pumps Capacity rated at gal./min.                                                                                                                                                                                                                                                                                                                                                        |           |                             |                                                |                     |               |    |                |
| Type of pump: 1 Submersible      2 Turbine      3 Jet      4 Centrifugal      5 Reciprocating      6 Other                                                                                                                                                                                                                                                                                                             |           |                             |                                                |                     |               |    |                |
| 6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>9</u> month <u>15</u> day <u>80</u> year                                                                                                                                                                                                     |           |                             |                                                |                     |               |    |                |
| 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 <u>9</u> month <u>30</u> day <u>80</u> year under the business name of <u>PETERSON IRRIGATION INC.</u> by (signature) <u>Mike Peterson</u>                                                                                                                                                                                                                                     |           |                             |                                                |                     |               |    |                |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                   |           | FROM                        | TO                                             | LITHOLOGIC LOG      | FROM          | TO | LITHOLOGIC LOG |
|                                                                                                                                                                                                                                                                                                                                                                                                                        |           | <u>0</u>                    | <u>5</u>                                       | <u>Top Soil</u>     |               |    |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                        |           | <u>5</u>                    | <u>18</u>                                      | <u>FINE SAND</u>    |               |    |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                        |           | <u>18</u>                   | <u>25</u>                                      | <u>CREEK GRAVEL</u> |               |    |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                        |           | <u>25</u>                   | <u>46</u>                                      | <u>BROWN CLAY</u>   |               |    |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                        |           | <u>46</u>                   | <u>52</u>                                      | <u>CREEK GRAVEL</u> |               |    |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>52</u> | <u>60</u>                   | <u>GRAY SHALE</u>                              |                     |               |    |                |
| ELEVATION:                                                                                                                                                                                                                                                                                                                                                                                                             |           |                             |                                                |                     |               |    |                |
| Depth(s) Groundwater Encountered 1. <u>46</u> ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)                                                                                                                                                                                                                                                                                                                  |           |                             |                                                |                     |               |    |                |
| INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.                                                          |           |                             |                                                |                     |               |    |                |

OFFICE USE ONLY

T

16

R

1

EW

SEC

17

SW 1/4 NE 1/4 NE 1/4