

|   |      |   |   |                 |                      |
|---|------|---|---|-----------------|----------------------|
| 1 LOCATION OF WATER WELL:   |      | Fraction  | Section Number                                    | Township Number | Range Number         |
| County: <u>Chase</u>  |      | <u>NW 1/4 SE 1/4 NW 1/4</u>   | <u>14</u>   | T <u>19</u> S   | R <u>6</u> <u>EW</u> |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>5 1/2 mile West North West of Elmdale</u>   |      |   |   |                 |                      |
| 2 WATER WELL OWNER: <u>Jim Donahue #2</u>   |      |   |   |                 |                      |
| RR#, St. Address, Box # : <u>Rt 1 Box 48</u>  |      |   | Board of Agriculture, Division of Water Resources |                 |                      |
| City, State, ZIP Code : <u>Lincolnville, KS 66850</u>   |      |   | Application Number:                               |                 |                      |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  |      | 4 DEPTH OF COMPLETED WELL <u>40</u> ft. ELEVATION: <u>18</u> ft.                                  |   |                 |                      |
| <div style="text-align: center;">N<br/>- - - - -<br/>        <br/>-NW- -NE-<br/>        <br/>W      E<br/>- - - - -<br/>        <br/>-SW- -SE-<br/>        <br/>S</div>   |      | Depth(s) Groundwater Encountered <u>18</u> ft. 2 <u>18</u> ft. 3 <u>18</u> ft.                    |   |                 |                      |
|   |      | WELL'S STATIC WATER LEVEL <u>18</u> ft. below land surface measured on mo/day/yr <u>Oct 20 04</u> |   |                 |                      |
|   |      | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm                      |   |                 |                      |
|   |      | Est. Yield <u>15</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm            |   |                 |                      |
| 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 Domestic (lawn & garden) 10 Monitoring well   |      |   |   |                 |                      |
| Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected <u>Yes</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 _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.  |      |   |   |                 |                      |
| Casing height above land surface <u>20</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR 26</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>18</u> ft. to <u>40</u> ft., From _____ ft. to _____ ft.   |      |   |   |                 |                      |
| From _____ ft. to _____ ft., From _____ ft. to _____ ft.  |      |   |   |                 |                      |
| GRAVEL PACK INTERVALS: From <u>17</u> ft. to <u>40</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>3</u> ft. to <u>17</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)  |      |   |   |                 |                      |
| 13 Insecticide storage  |      |   |   |                 |                      |
| Direction from well? <u>West</u> How many feet? <u>150</u>  |      |   |   |                 |                      |
| FROM  | TO   | LITHOLOGIC LOG  | FROM  | TO              | PLUGGING INTERVALS   |
| 0   | 4    | Top Soil Bk   |   |                 |                      |
| 4   | 7    | Clay Red  |   |                 |                      |
| 7   | 17   | Shale Lite TAN  |   |                 |                      |
| 17  | 21.5 | SANDY Shale   |   |                 |                      |
| 21.5  | 27   | Creek Gravel  |   |                 |                      |
| 27  | 35   | LIME Gray   |   |                 |                      |
| 35  | 38   | Shale Dk  |   |                 |                      |
| 38  | 40   | Shale Greenish Gray   |   |                 |                      |
| RECEIVED  |      |   |   |                 |                      |
| OCT 22 2004   |      |   |   |                 |                      |
| BUREAU OF WATER   |      |   |   |                 |                      |
| 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>Oct 20-04</u> and this record is true to the best of my knowledge and belief. Kansa Water Well Contractor's Licence No <u>270</u> This Water Well Record was completed on (mo/day/yr) <u>Oct 21 04</u> under the business name of <u>ZINN Water Well Dring</u> by (signature) <u>Joseph A. Zinn</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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.                          |      |   |   |                 |                      |