| WATER  | WELL RE  | CORD                     | Form WV  | VC-5   |   | er Resources App. N             |  |  |
|--|--|--------------------------|--|--|---|---------------------------------|--|--|
|  |  | ATER WELL:               | Fraction   |  | Section Number  | Township No.                    | Range Number                           |  |
| Count  | y: Butler  |                          | SE 1/4 NE 1/4 NE   | 45,E4  | 30  | T 25 S                          | R 7 ZE W                               |  |
| Street/  | Rural Address  | of Well Location; i      | f unknown, distance &  | direction  |   | g System (GPS) in               |  |  |
| from r   | from nearest town or intersection: If at owner's address, check here   |                          |  |  |   | Latitude (in decimal degrees)   |  |  |
|  |  |                          |  |  |   | Longitude: (in decimal degrees) |  |  |
|  |  |                          |  |  |   | Elevation:                      |  |  |
| 2 WATER WELL OWNER: Joe Sundgren   |  |                          |  |  | Collection Method:                                    |                                 |  |  |
| RR#, Street Address, Box #: 8001 NE 20th Road  |  |                          |  | GPS unit (Make/Model:)                           |   |                                 |  |  |
|  |  |                          | lo, KS 67042   |  | ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey |                                 |  |  |
|  |  | LI DOIA                  | UO, IXO 070-12   |  | Est Accuracy:   | <3 m, 🔲 3-5 m, 🗀                | ] 5-15 m, $\square$ >15 m              |  |
| 3 LOCATE WELL WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 140 ft.   |  |                          |  |  |   |                                 |  |  |
|  | I AN "X" IN  |                          |  |  |   |                                 | (2)                                    |  |
| SECT   | SECTION BOX: Depth(s) Groundwater Encountered (1)  |                          |  |  |   |                                 |  |  |
|  | N WELL'S STATIC WATER LEVEL. 22 ft. below land surface measured on mo/day/yr. 2-21-14 Pump test data: Well water was |                          |  |  |   |                                 |  |  |
|  | Pump test data: Well water was   |                          |  |  |   |                                 |  |  |
|  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |                          |  |  |   |                                 |  |  |
| W  | WELL WATER TO BE USED AS. D Public water supply Geothermal Direction Well  |                          |  |  |   |                                 |  |  |
|  | Domestic Deadlot Oil field water symply Dewatering Dother (Specify below)  |                          |  |  |   |                                 |  |  |
| SW SE  |  |                          |  |  |   |                                 |  |  |
| Was a chemical/bacteriological sample submitted to Department? Yes V No  |  |                          |  |  |   |                                 |  |  |
| s If yes, mo/day/yr sample was submitted   |  |                          |  |  |   |                                 |  |  |
| Water well disinfected?  |  |                          |  |  |   |                                 |  |  |
| 5 TYPE OF CASING USED: Steel PVC Other   |  |                          |  |  |   |                                 |  |  |
| CASING JOINTS: Glued Clamped Welded Threaded   |  |                          |  |  |   |                                 |  |  |
| Casing diameter 5 in. to 140 ft., Diameter in. to  |  |                          |  |  |   |                                 |  |  |
| Casing height above land surface 12 in., Weight lbs./ft., Wall thickness or gauge No. 160  |  |                          |  |  |   |                                 |  |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:  |  |                          |  |  |   |                                 |  |  |
| Steel Stainless Steel PVC Other (Specify)  |  |                          |  |  |   |                                 |  |  |
| Brass Galvanized Steel None used (open hole)   |  |                          |  |  |   |                                 |  |  |
| SCREEN OR PERFORATION OPENINGS ARE:  |  |                          |  |  |   |                                 |  |  |
| ☐ Continuous slot       ☐ Mill slot       ☐ Gauze wrapped       ☐ Torch cut       ☐ Drilled holes       ☐ None (open hole)         ☐ Louvered shutter       ☐ Key punched       ☐ Wire wrapped       ☑ Saw cut       ☐ Other (specify)   |  |                          |  |  |   |                                 |  |  |
| Louvered shutter Key punched Wire wrapped Saw cut Other (specify)  SCREEN-PERFORATED INTERVALS: From 40 ft. to 140 ft., From ft. to ft.  |  |                          |  |  |   |                                 |  |  |
| From ft. to ft., From ft. to ft.   |  |                          |  |  |   |                                 |  |  |
|  | GRAVEL PACK INTERVALS: From 20 ft. to 140 ft., From ft. to ft.   |                          |  |  |   |                                 |  |  |
| From ft. to ft., From ft. to ft.   |  |                          |  |  |   |                                 |  |  |
| 6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other   |  |                          |  |  |   |                                 |  |  |
| Grout Intervals: From 20 ft. to 0 ft., From ft. to ft., From ft. to ft.  |  |                          |  |  |   |                                 |  |  |
| What is the nearest source of possible contamination:  |  |                          |  |  |   |                                 |  |  |
| Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)   |  |                          |  |  |   |                                 |  |  |
| Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well   |  |                          |  |  |   |                                 |  |  |
|  | Watertight sewe  | r lines                  | pit Feedyard   | ☐ Fertilizer s                                   | torage Oil well                                       |                                 |  |  |
|  | tion from well   |                          | 3 (5) (4) (5) (4) (5) (4) (4) (5) (5) (5)  |  | from well 800 F                                       | r oc (t) DI                     | UGGING INTERVALS                       |  |
| FROM   | TO   | LITHOLO                  | HC LOG   | FROM   | TO LITHO.   | LOG (cont.) of FL               | OGGING INTERVALS                       |  |
| 0  |  | <u>/n Rock</u>           |  |  |   | <u> </u>                        |  |  |
| 15   |  | Shale                    |  |  |   |                                 |  |  |
| 30   | 140 Shal   | e and Lime Strea         | KS   | <del> </del>                                     |   |                                 |  |  |
|  |  |                          | <u> </u>   | <b> </b>   |   |                                 |  |  |
|  |  |                          |  | <b> </b>   |   |                                 |  |  |
|  | <b></b>  |                          | <u> </u>   | <del> </del>                                     |   |                                 |  |  |
|  | <del> </del>   |                          |  | <del>                                     </del> |   | .,                              | ······································ |  |
| <u> </u>   | <del>  </del>  |                          |  | <del> </del>                                     |   |                                 |  |  |
| <u> </u>   | <del> </del>   |                          | Walled Transport To Company of the C | <del> </del>                                     |   |                                 | indianuta                              |  |
| 7 CONTR  | TD A CTODYC  | OD I ANDOMATE            | D'S CEDTIEICATIO   | N. This sunt                                     | er well was Man                                       | structed Trecons                | tricted or Unlingged                   |  |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was \( \big  \) constructed, \( \precedit \) reconstructed, or \( \precedit \) plugged under my jurisdiction and was completed on (mo/day/year) 2-21-14 and this record is true to the best of my knowledge and belief. |  |                          |  |  |   |                                 |  |  |
| Kansas Water Well Contractor's License No. 623. This Water Well Record was completed on (mo/day/year) 2-24-2014  |  |                          |  |  |   |                                 |  |  |
| under the business name of Glen Chase Drilling by (signature) Sten Chase   |  |                          |  |  |   |                                 |  |  |
| INSTRUC  | CTIONS: Use tv   | newriter or ball point p | n. PLEASE PRESS FIRML  | and PRINT c                                      | learly. Please fill in bla                            | nks and check the corre         | et answers. Send one copy to           |  |
| Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367.  |  |                          |  |  |   |                                 |  |  |
| Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at  |  |                          |  |  |   |                                 |  |  |