|  | WATER WELL RECORD For  | m WWC-5                           | KSA 82a-1                  | 212 ID No   |                             |
|--|--|-----------------------------------|----------------------------|---|-----------------------------|
| 1 LOCATION OF WATER WELL:                              |  |                                   | ion Number                 | ,   | Range Number                |
|  | SE 1/4 SE 1/4 NW   |                                   | 25                         | T 2 S   | R 36 EW                     |
| Distance and direction from nearest to                 | wn or city street address of well if located wit   | thin city?                        |                            |   |                             |
| 2 WATER WELL CHAIRS Vange                              | Dalik  |                                   |                            |   |                             |
| 2 WATER WELL OWNER: Vange                              |  |                                   |                            |   |                             |
| RR#, St. Address, Box # : 2810                         |  |                                   |                            |   | Pivision of Water Resources |
| City, State, ZIP Code : Good                           | land, KS 67735   |                                   |                            | Application Number:   | 20070290                    |
| 3 LOCATE WELL'S LOCATON WITH<br>AN "X" IN SECTION BOX: | DEPTH OF COMPLETED WELL  | 210                               | . A ELE/                   | /ATION:   |                             |
| N  | Death(s) Convention Francisco  |                                   | II. ELEV                   | /ATION  |                             |
| 14   | Depth(s) Groundwater Encountered 1   |                                   | π                          | . 2   | 3ft.                        |
| 1  | WELL'S STATIC WATER LEVEL  |                                   |                            |   | ay/yr                       |
| NWNE   | Pump test data: Well water v   |                                   |                            |   | s pumpinggpm                |
|  | Est. Yield gpm: Well water v   | was                               | f                          | t. after hour   | s pumping gpm               |
| ₹ W E  | Bore Hole Diameter 8 in. to WELL WATER TO BE USED AS: 5 Put                                      | 220                               | 0                          | ft. and   | in. to ft.                  |
|  | WELL WATER TO BE USED AS: 5 Put  | blic water su                     | pply                       | 8 Air conditioning  | 11 Injection well           |
| sw   | 1 Domestic 3 Feed lot   6 Oil  | neid water s                      | supply                     | 9 Dewatering  | 12 Other (Specify below)    |
|  | 2 Irrigation 4 Industrial 7 Lav  |                                   |                            |   |                             |
| Y  | Was a chemical/bacteriological sample su   | ibmitted to D                     | epartment?                 | Yes No X If ye  | es, mo/day/yr sample was    |
| S  | submitted  |                                   | Wa                         | ter Well Disinfected? Yes                                     | No X                        |
| 5 TYPE OF BLANK CASING USED:                           |  | 8 Concre                          | ete tile                   | CASING JOINTS: GI   | ued X Clamped               |
| _1_Steel 3 RMP   | (SR) 6 Asbestos-Cement   | 9 Other (                         | specify belo               | w) We   | elded                       |
| 2 PVC 4 ABS  | 7 Cibereless   |                                   |                            |   | readed                      |
|  | in to 170 Ft. ia   | in. to                            | n                          | ft Dia  | in to ft                    |
| Casing height above land surface                       | 18 in weight 2   | 2.38                              | lhe /ft                    | Wall thickness or gauge N                                     | io248                       |
| TYPE OF SCREEN OR PERFORATION                          | 18 in., weight 2 DN MATERIAL:  | 7                                 | PVC                        | 10 Achaetas ca  | ment                        |
|  | less steel 5 Fiberglass  | الم                               | RMP (SR)                   | 11 Other (enecif  | iv)                         |
|  | anized steel 6 Concrete tile   | 9                                 | ABS                        | 12 None used (c   | onen hole)                  |
| SCREEN OR PERFORATION OPENI                            | NGS ARE: 5 Gauze   | d wrapped                         |                            | 8 Saw cut   |                             |
|  |  | rapped                            |                            | 9 Drilled holes   | TT (tone (open note)        |
|  | Key punched 7 Torch o  |                                   |                            |   |                             |
| SCREEN-PERFORATED INTERVALS                            |  |                                   | ft. F                      | rom f   | t. toft.                    |
|  | From ft. to  |                                   |                            | rom .   | 1 to #                      |
| GRAVEL PACK INTERVALS:                                 | From 20 6 to   | 220                               | <sup>11,</sup> 1           | 10III   | 1. 10                       |
| GIVALE FACK INTERVALS.                                 |  |                                   |                            |   |                             |
| 6 0001744475014  | From ft. to  | 1                                 | π. ι                       |   | t. to ft.                   |
| GROUT MATERIAL: 1 Neat                                 | cement 2 Cement grout  | 3 Bent                            | tonite                     | 4 Other   |                             |
| Grout Intervals From U                                 | ft. to 20 ft. From   | ft. to                            |                            | ft. From  | ft. toft.                   |
| What is the nearest source of possible                 |  |                                   |                            |   | Abandoned water well        |
| -  | 4 Lateral lines 7 Pit privy  |                                   | 11 Fuel                    | storage 15 (  | Oil well/ Gas well          |
| 2 Sewer lines  | 5 Cess pool 8 Sewage k   | agoon                             | 12 Fertil                  | izer storage 16 (   | Other (specify below)       |
| 3 Watertight sewer lines                               | 6 Seepage pit 9 Feedyard   |                                   | 13 Insec                   | ticide storage  | None                        |
| Direction from well?                                   |  | ·                                 | How many                   |   |                             |
| FROM TO CODE   | LITHOLOGIC LOG   | FROM                              | TO                         |   | INTERVALS                   |
|  | urface   | 120                               |                            | Fine sand w/sands   | tone strks & clay           |
|  | ne to med sand   | 400                               |                            | Lenses  |                             |
|  | andstone & caliche w/clay stks   | 136                               |                            | Fine to some med  | sand wiciay &               |
|  | andstone w/fine sand strks &<br>aliche lenses  | 150                               |                            | Caliche strks<br>Clay w/caliche strk                          |                             |
|  | ine to med sand w/callche lens   |                                   |                            | Clay & caliche w/s  |                             |
|  | aliche wisand strks  | 171                               |                            | Clay & caliche w/s  | and suks                    |
|  | ine to med sand  | 181                               |                            | Fine to med sand  | ulclay & calicho            |
|  | andstone w/sand strks  | 101                               |                            | Strks   | molay & Calibile            |
|  | ine to med sand w/caliche lens   | 212                               |                            | Yellow ochre/black  | chale                       |
|  | aliche w/sand strks  | 214                               | 240                        | - SHOW OCH E/DIACE  | · Gilaio                    |
|  | ine to med sand w/caliche stks   | <del> </del>                      | +                          |   |                             |
|  | ine to med sand w/canche strs  | <del> </del>                      | <del> </del>               |   |                             |
|  | tone & clay lenses   | <del> </del>                      | <del>  </del>              | **************************************                        |                             |
| 7 CONTRACTOR'S OR LANDOWNE                             | ER'S CERTIFICATION: This water well was  | (1) construct                     | ad (2) recor               | structed, or (3) plugged up                                   | ter my jurisdiction and was |
| completed on (mo/day/yr)                               | 8/06/07  | ~                                 |                            | rue to the best of my knowl                                   | 1                           |
|  | 554  |                                   |                            | •   |                             |
| Water Well Contractor's License No.                    |  |                                   |                            | ecord was completed on (m                                     | / 27.05.00.00.00            |
| under the business name of                             | Woofter Pump & Well In  ks and circle the correct answers. Send three co                         | IC.                               | b Description              | y (signature) Jay(-1  | U DO XUO                    |
| Jackson St., Ste. 420, Toneka, Kane                    | iks and circle the correct answers. Send three co<br>ias 86612-1367. Telephone: 913-296-5545. Se | PARES TO KAINSE<br>and one to W/A | ss ⊳eparmer<br>∖TER WFII ∩ | it of nealth and priving ment,<br>WNER and retain one for you | oureavy का vvater, 1000 S W |
|  |  | 0 10 11/                          |                            |   |                             |

| 41.00.  |  | A              |          |                  | TEN VALLE NEC     | JOND FOIL                             | 1 44440-5       | NOA 028-     |                              |  |  |
|---|--|----------------|----------|------------------|-------------------|---------------------------------------|-----------------|--------------|------------------------------|--|--|
|   | ON OF WATE   |                |          | Fraction         |                   |                                       |                 | on Number    |                              | 1 -  |  |
| County:   | Rav  | vlins          |          | SE 1/4           | SE                | ½ NW                                  | 74              | 25           | T 2 s                        | R 36 EW)   |  |
| Distance and direction from nearest town or city street address of well if located within city?   |  |                |          |                  |                   |                                       |                 |              |                              |  |  |
|   |  |                |          |                  |                   |                                       |                 |              |                              |  |  |
|   | WELL OWNE  |                |          |                  |                   |                                       |                 |              |                              | i  |  |
| RR#, St. Add  | RR#, St. Address, Box # : 2810 Commerce Rd Board of Agriculture, Division of Water Resources |                |          |                  |                   |                                       |                 |              |                              |  |  |
|   | ZIP Code   |                |          |                  |                   |                                       |                 |              | Application Number:          |  |  |
| LOCATE  | WELL'S LOC   | ATON WI        | THI.     | T                |                   |                                       |                 |              |                              |  |  |
| AN "X" IN   | WELL'S LOC<br>N SECTION B  | OX:            | 4        | DEPTH OF         | COMPLETED         | WELL                                  | 210             | ft. ELE      | EVATION:                     |  |  |
|   | N  |                |          |                  |                   |                                       |                 |              |                              | ft. 3ft.   |  |
| A   | <del>-                                    </del>   |                | 100      | ELL'E CTATI      | C MATER LE        | VEI *                                 | 19 4            |              | audan manual as mai          | dant.  |  |
| I   |  |                | 100      |                  |                   |                                       |                 |              |                              | day/yr   |  |
|   | NW   | - NE           | - 1      | Pun              | np test data:     | Well water w                          | ras             |              | ft. after ho                 | urs pumpinggpm   |  |
|   | i  | i <b>i</b>     | Es       | t. Yield         | gpm:              | Well water w                          | as              |              | ft. after hos                | urs pumping gpm   i                                    |  |
| <b>₩</b> w  |  |                | E Bo     | re Hole Dian     | neter 8           | in. to                                | 220             | )            | ft. and                      | in. to ft.  11 Injection well 12 Other (Specify below) |  |
| 7   | 1  | -              | W        | ELL WATER        | TO BE USED        | ĀŠ: <u>5</u> Put                      | lic water su    | pply         | 8 Air conditioning           | 11 Injection well                                      |  |
|   | sw   | ٠,             |          | 1 Domest         | tic 3 Feed to     | ot 6 Oil                              | field water s   | upply        | 9 Dewatering                 | 12 Other (Specify below)                               |  |
|   | 1  | X              |          | 2 Irrigatio      | n 4 Industr       | rial 7 Lav                            | n and gard      | en (domest   | tic) 10 Monitoring well      |  |  |
| <b> </b>  | ii   | . !            | w        | as a chemica     | al/bacteriologic  | al sample sul                         | bmitted to D    | epartment*   | ?Yes No X If                 | yes, mo/day/yr sample was                              |  |
|   | S  |                |          | bmitted          |                   |                                       |                 |              | ater Well Disinfected? Ye    |  |  |
| 5 TYPE OF   | F BLANK CAS  | INC LICE       |          | Omittoo          | E \8(             |                                       | 0 0             |              |                              |  |  |
|   |  |                |          |                  | •                 |                                       | 8 Concre        |              |                              | Glued X Clamped  |  |
| 1 Ste   |  |                | IP (SR   | )                | 6 Asbest          | tos-Cement                            | •               |              | ow)                          | Welded   |  |
| 2 PV  | С  | 4 AB           | S        |                  | 7 Fibergl         | lass                                  |                 |              |                              | Threaded   |  |
| Blank casing  | g diameter   | 4.5            | in       | . to 17          | <b>70</b> Ft., ia | ì                                     | in. to          |              | ft., Dia                     | in. to ft. No248  ement                                |  |
| Casing heigi  | ht above land  | surface        |          | 18               | in weight         | 2                                     | .38             | lbs /ft      | Wall thickness or gauge      | No .248  |  |
| TYPE OF S   | CREEN OR P   | ERFORAT        | TION M   | IATERIAI         | ,g                |                                       | 7               | PVC          | 10 Ashestos                  | ement  |  |
| 1 Ste   | el   | 3 Sts          | inless   | etaal            | 5 Fibergl         | loce                                  | الثا            | DMD (SD)     | 11 Other (ene                | cify)  |  |
| 2 Bra   |  |                |          | ed steel         | 6 Concre          | nto tilo                              | a               | ADC          | 12 None used                 | (open hole)  |  |
|   | R PERFORAT   |                |          | ADE:             | o Concre          | E Course                              | y .<br>Lumannad | ADS          | O Comment                    | (open noie)  |  |
|   | ntinuous slot  |                | 3 Mil    |                  |                   | 5 Gauzeo                              | wrapped         |              |                              | 11 None (open hole)                                    |  |
|   |  |                |          |                  |                   |                                       |                 |              | 9 Drilled holes              | l  |  |
| į.  |  |                |          |                  | 470               |                                       |                 |              | 10 Other (specify)           |  |  |
| SCREEN-PI   | ERFORATED  | INTERVA        | LS:      | From             | 1/0               | ft. to                                | 220             | ft.          | From                         | ft. toft.  |  |
|   |  |                |          | From             |                   | ft. to                                |                 | ft.          | From                         | ft. toft.  |  |
| GR/   | AVEL PACK II   | NTERVAL        | S:       | From             | 20                | ft. to                                | 220             | ft.          | From                         | ft. toft.  |  |
|   |  |                |          |                  |                   |                                       |                 |              | From                         |  |  |
| 6 GPOLIT  | MATERIAL   | 1 No           | ot com   | nont.            | 2 Comort are      |                                       | 2 Pané          | anita I      | 4 Other                      | 1. 10  |  |
| GROOT   | MATERIAL.  | U 1.46         | at Cen   | . 20             | 2 Cement gro      | Jul                                   | 3 Deni          | onite        | 4 Other                      |  |  |
| Grout interv  | als From   | <u>.</u>       | n. i     | 10 20            | π. From           | 1                                     | tt. to          |              |                              | ft. toft.  |  |
| 1   | nearest sourc  | e of possit    | ole con  | tamination:      |                   |                                       |                 |              | stock pens 14                |  |  |
| 1 Sep   | ptic tank  |                |          | Lateral lines    | s                 | 7 Pit privy                           |                 |              | storage 15                   |  |  |
| ſ   | wer lines  |                |          | Cess pool        |                   | 8 Sewage la                           |                 | 12 Fert      | ilizer storage 16            | Other (specify below)                                  |  |
| 3 Wa  | itertight sewer  | lines          | 6        | Seepage pi       | it :              | 9 Feedyard                            |                 | 13 Inse      | cticide storage              | None   |  |
| Direction fro   | m well?  |                |          |                  |                   |                                       |                 | How man      | y feet?                      |  |  |
| FROM  | TO   | CODE           |          |                  | DLOGIC LOG        |                                       | FROM            | TO           | PLUGGIN                      | IG INTERVALS   |  |
| 0   | 2  |                | Surfa    | ace              |                   |                                       | 120             | 136          | Fine sand w/sand             | Istone strks & clay                                    |  |
| 2   | 11   |                | Fine     | to med s         | and               |                                       |                 |              | Lenses                       |  |  |
| 11  | 21   |                |          |                  | caliche w/        | clay stks                             | 136             | 150          | Fine to some me              | sand w/clay &  |  |
| 21  | 33   |                |          |                  | fine sand         |                                       |                 |              | Caliche strks                |  |  |
|   |  |                |          | he lense         |                   |                                       | 150             | 165          | Clay w/caliche st            | rks  |  |
| 33  | 38   |                |          |                  | and w/call        | che lens                              | 165             |              | Clay & caliche w             |  |  |
| 38  | 44   |                |          | he w/san         |                   |                                       | 171             | 181          | Clay & caliche               |  |  |
| 44  | 52   |                |          | to med s         |                   | · · · · · · · · · · · · · · · · · · · | 181             |              | Fine to med sand             | w/clay & caliche                                       |  |
| 52  | 60   | <b></b>        | Sand     | stone w/         | sand strks        | <u> </u>                              |                 |              | Strks                        | July or daliblio                                       |  |
| 60  | 64   |                |          |                  | and w/cali        |                                       | 212             | 220          | Yellow ochre/blad            | k shale  |  |
| 64  | 75   |                |          | he w/san         |                   | CITE IGITS                            |                 | 220          | 1 SHOW OCHHOLDIA             | JA GIIGIU  |  |
| 75  | 98   |                |          |                  |                   | che ette                              |                 |              | <u> </u>                     |  |  |
|   |  |                |          |                  | and w/cali        |                                       |                 |              |                              |  |  |
| 98  | 120  |                |          |                  | med sand          | M/29UG                                |                 | <del> </del> |                              |  |  |
| 7 1001177   | LOTODIO OD   | LANGO          | oton     | e & clay l       | euses             |                                       |                 | 1 (0)        | L                            |  |  |
| 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/yr) 8/06/07 and this record is true to the best of my knowledge and belief. Kansas   |  |                |          |                  |                   |                                       |                 |              |                              |  |  |
| Water Well Contractor's License No. 554 This Water Well Record was completed on (mo/day/yr) , 8 - 15 -0 /   |  |                |          |                  |                   |                                       |                 |              |                              |  |  |
| under the business name of Woofter Pump & Well Inc. by (signature) / March 11/2017  |  |                |          |                  |                   |                                       |                 |              |                              |  |  |
| INSTRU  | UCTIONS: Ple   | ase fill in bl | lanks ar | nd circle the co | orrect answers.   | Send three co                         | pies to Kansa   | s Departme   | ent of Health and Environmen | nt, Bureau of Water, 1000 S W                          |  |
| INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W |  |                |          |                  |                   |                                       |                 |              |                              |  |  |