

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No. _____

1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number **35** Township Number T **9** S Range Number R **30** E W

County: **Sheridan**

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here **From Quinell - 7 miles north - 1/4 well - south into**

2 WATER WELL OWNER: **Loren Stephens & Alfreda Stephens**

RR#, St. Address, Box # **RR 1 - Box 46** City, State, ZIP Code **Grinnell, Ks 67738**

Global Positioning System (GPS) information:
 Latitude: _____ (in decimal degrees)
 Longitude: _____ (in decimal degrees)
 Elevation: _____
 Datum: WGS 84, NAD 83, NAD 27
 Collection Method:
 GPS unit (Make/Model: _____)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL **210 ft**

Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.

WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

EST. YIELD _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden 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 CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter **4.5** in. to **170** ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
 Casing height above land surface **18** in., Weight **2.38** lbs./ft. Wall thickness or gauge No. **.248**

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) _____

SCREEN-PERFORATED INTERVALS: From **170** ft. to **210** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **20** ft. to **210** 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 **0** ft. to **20** 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 sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well **None**

Direction from well _____ Distance from well _____

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|------|-----|--|------|-----|--|
| 0 | 2 | Surface | 134 | 143 | Clay w/caliche strks |
| 2 | 26 | Loess | 143 | 165 | Fine sand w/clay & caliche strks |
| 26 | 44 | Clay w/caliche strks | 165 | 183 | Caliche & clay w/sand lenses |
| 44 | 66 | Clay & caliche w/sand strks | 183 | 190 | Fine to med sand w/caliche & clay |
| 66 | 78 | Fine to med sd w/clay & caliche strks | | | Strks |
| 78 | 84 | Caliche | 190 | 202 | Clay & caliche w/sand lenses |
| 84 | 95 | Fine sd & sandy clay w/clay & caliche | 202 | 207 | Fine to med sd w/clay & caliche strks |
| | | Strks | 207 | 220 | Yellow ochre |
| 95 | 114 | Fine to some med sd w/clay & cal strks | | | |
| 114 | 134 | Fine to med sd w/clay & caliche strks | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) **7-30-10** and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. **554 or 783** This Water Well Record was completed on (mo/day/year) **7-30-10** under the business name of **Woofter Pump & Well Inc.** by (signature) *[Signature]*

INSTRUCTIONS: Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.