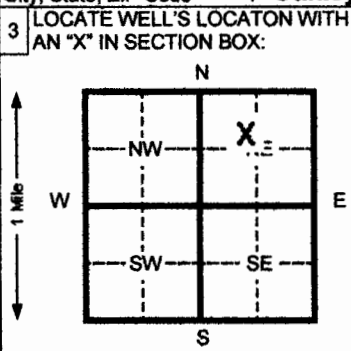


1 LOCATION OF WATER WELL: Fraction **SE 1/4 NW 1/4 NE 1/4** Section Number **4** Township Number **T 12 S** Range Number **R 34 EAW**
 County: **Logan**

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: **Larry Kuhlman**
 RR#, St. Address, Box #: **1912 US 83**
 City, State, ZIP Code: **Oakley, KS 67748**
 Board of Agriculture, Division of Water Resources
 Application Number: **26070020**



4 DEPTH OF COMPLETED WELL **215** ft. ELEVATION: _____
 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
 Bore Hole Diameter **8** in. to **215** ft. and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 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 BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter **4.5** in. to **175** ft. Dia _____ in. to _____ ft. Dia _____ 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:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 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 **175** ft. to **215** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **215** 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 **0** ft. to **20** 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 none

Direction from well? _____ How many feet? _____

| FROM | TO | CODE | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|------|--|------|-----|---|
| 0 | 2 | | Surface | 112 | 122 | Clay |
| 2 | 15 | | Loess | 122 | 127 | Sandstone & Clay |
| 15 | 21 | | Clay | 127 | 131 | Clay |
| 21 | 33 | | Clay & Caliche | 131 | 141 | Clay with a few sand str |
| 33 | 42 | | Clay & Caliche w/cemented | 141 | 144 | Fine sand |
| | | | Sand str | 144 | 162 | Clay |
| 42 | 45 | | Fine Sand | 162 | 170 | Clay & Caliche |
| 45 | 55 | | Fine to med sand with clay & Caliche str | 170 | 195 | Clay with a few fine sand str & Sandstone |
| 55 | 64 | | Clay & caliche | 195 | 202 | Sandstone with clay |
| 64 | 85 | | Sandstone with clay str | 202 | 210 | Fine to med sand & with gravel lens |
| 85 | 95 | | Clay | 210 | 215 | Yellow ochre & grey shale |
| 95 | 107 | | Fine to med sand & gravel | | | |
| 107 | 112 | | Clay with sand str | | | |

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) **3/5/07** 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) **3/9/07** under the business name of **Woofter Pump & Well Inc.** by (signature) *Larry Kuhlman*