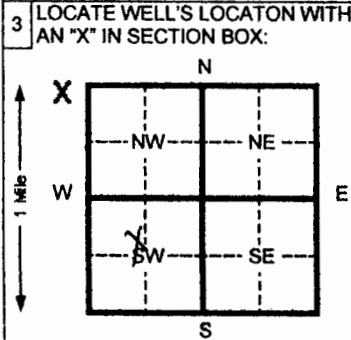


1 LOCATION OF WATER WELL: Fraction SE 1/4 NW 1/4 SW 1/4 Section Number 33 Township Number T 34 S Range Number R 33 E/W  
 County: **Seward**  
 Distance and direction from nearest town or city street address of well if located within city?  
**Graber Service Station**

2 WATER WELL OWNER: Graber Service Station  
 RR#, St. Address, Box #: 601 N. Ks Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Liberal, Ks Application Number:



4 DEPTH OF COMPLETED WELL 180 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 180 ft. and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS: 5 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 X If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes \_\_\_\_\_ No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
2 PVC 4 ABS 7 Fiberglass Threaded X  
 Blank casing diameter 4 in. to 150 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 0 in., weight 2.071 lbs./ft. Wall thickness or gauge No. .237  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) \_\_\_\_\_  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From 150 ft. to 180 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 148 ft. to 180 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 146 ft. From 146 ft. to 148 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)  
Contaminated site

Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

| FROM | TO  | CODE | LITHOLOGIC LOG                   | FROM | TO  | PLUGGING INTERVALS                 |
|------|-----|------|----------------------------------|------|-----|------------------------------------|
| 0    | 1   |      | cement                           | 126  | 140 | clay w/caliche sandy clay strks    |
| 1    | 5   |      | Backfill                         | 140  | 161 | Caliche & clay w/sandy clay strks  |
| 5    | 10  |      | Fill sand                        | 161  | 166 | Fine to some med sd w/sandy clay   |
| 10   | 20  |      | Clay & caliche w/sandy clay      | 166  | 173 | Clay & caliche w/sandy clay strks  |
|      |     |      | Lenses                           | 173  | 180 | Clay & caliche w/sandy clay & fine |
| 20   | 24  |      | Fine sand w/caliche lenses       |      |     | Sand strks                         |
| 24   | 45  |      | Clay & caliche w/sandy clay strk |      |     |                                    |
| 45   | 50  |      | Fine sand w/sandy clay &         |      |     |                                    |
|      |     |      | Caliche strks                    |      |     |                                    |
| 50   | 78  |      | Sandy clay w/caliche & sd strks  |      |     |                                    |
| 78   | 105 |      | Clay & caliche w/sdy clay strks  |      |     |                                    |
| 105  | 109 |      | Sandy clay w/clay & cal strks    |      |     |                                    |
| 109  | 126 |      | Clay w/sandy clay strks &        |      |     |                                    |
|      |     |      | Caliche lenses                   |      |     |                                    |

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) 7-31-07 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) 08-24-07  
 under the business name of Woofter Pump & Well Inc. by (signature) [Signature]  
 INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 7000 S.W. Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 813-296-5545. Send one to WATER WELL OWNER and retain one for your records.