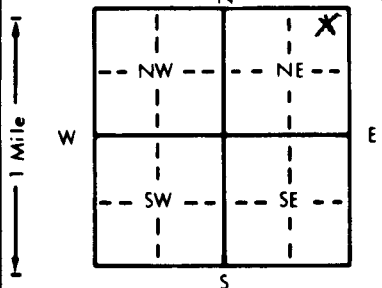


1 LOCATION OF WATER WELL: County: **Norton** Fraction: **NE 1/4 NE 1/4 NE 1/4** Section Number: **15** Township Number: **T 4 S** Range Number: **R 25** EW

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

2 WATER WELL OWNER: **Larry Smith**
 RR#, St. Address, Box #: **809 W. Woodsfield** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Norton, Ks. 67654** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: **195** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **121** 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 **195** ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 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 **155** 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 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 **155** ft. to **195** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **195** 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: **NONE**
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	120	135	Fine Sand w/Clay Strks & a Few Cemented Strks.
2	20	Loess			
20	29	Clay & Caliche	135	140	Sandy Clay w/Fine Sand Strks
29	34	Fine Sand w/Clay Strks.	140	162	Sticky Clay
34	50	Cemented Sand w/Clay & Some Sand Strks.	162	180	Cemented Sand w/Clay & Fine to Med. Sand Strks.
50	62	Sandy Clay w/Caliche & Fine Sand Mix	180	195	Sticky Clay w/a Few Sand Str
			195	200	Ochre & Shale
62	80	Cemented Sand w/Fine Sand St.			
80	109	Sandy Clay, Cemented Sand, & Fine Sand Mix			
109	115	Fine to Med. Sand w/a Few Clay Layers			
115	120	Cemented Sand w/Fine Sand & Clay Strks.			

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/year) **8-27-96** 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) **9-3-96** under the business name of **Woofter Pump & Well, Inc.** by (signature) *Larry E. Woofter*