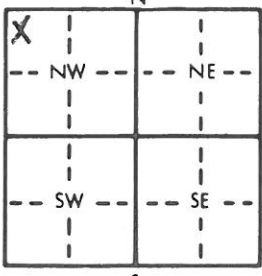


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 34 Township Number T 9 S Range Number R 19 EW

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

Main Street & Joseph, Zurich, Kansas

2 WATER WELL OWNER: Arlene Heronene  
 RR#, St. Address, Box #: Zurich, Ks. 67676  
 City, State, ZIP Code: Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 87 ft. ELEVATION:   
 Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.   
 WELL'S STATIC WATER LEVEL: 61 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 . . . . . 8.7 . . . . . ft., and . . . . . in. to . . . . . ft.   
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well   
 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: 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 . . . . .   
 Blank casing diameter: 4.5 in. to 4.7 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: 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 47 ft. to 87 ft., From . . . . . ft. to . . . . . ft.   
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.   
 GRAVEL PACK INTERVALS: From 20 ft. to 87 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: 10 Livestock pens 14 Abandoned water well   
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well   
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)   
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage   
 Direction from well? West How many feet? 80'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface			
3	12	Loess			
12	27	Med. Sand			
27	29	Clay			
29	34	Med. Sand			
34	37	Clay & Sand Strks.			
37	38	Caliche			
38	41	Sandstone			
41	58	Sand-Med. to Coarse			
58	61	Clay			
61	82	Fine Sand			
82	84	Weathered Shale			
84	87	Shale			

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) 8-6-93 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) 8-9-93 under the business name of Woofter Pump & Well, Inc. by (signature)