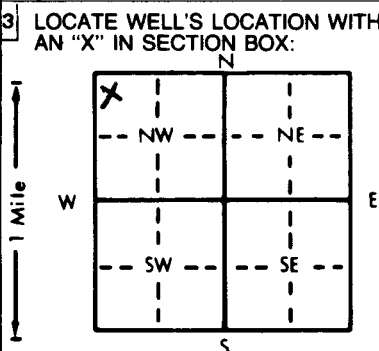


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 20 Township Number T 4 S Range Number R 35 EW

Distance and direction from nearest town or city street address of well if located within city?  
 4 Miles East, 6 Miles South, 1 mile East of McDonald, Kansas

2 WATER WELL OWNER: Lindon Montgomery  
 RR#, St. Address, Box #: HC 2 Box 13 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: McDonald, Ks. 67745 Application Number:



4 DEPTH OF COMPLETED WELL: 234 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 162 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 234 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 194 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 7 PVC 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)  
 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 194 ft. to 234 ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 234 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 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  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	107	110	Caliche & Cemented Sand/Hard
3	15	Loess	110	121	Fine Sand w/Few Caliche Strk
15	21	Clay	121	124	Sandy Clay w/Few Sand Strks.
21	25	Sandy Clay w/Fine Sand Strks.	124	133	Fine Sand & Sandy Clay
25	41	Sticky Clay	133	135	Sandy Clay & Caliche
41	46	Clay w/Caliche Strks.	135	145	Fine Sand & Caliche Lyrs.
46	48	Caliche w/Fine Clay Strks.	145	149	Sandy Clay & Caliche
48	55	Clay & Caliche w/cemented Sand	149	150	Cemented Sand
55	57	Sandy Clay	150	152	Sandy Clay & Caliche/Hard
57	75	Sandy Clay & Caliche	152	156	Fine Sand
75	81	Cemented Sand & Caliche w/Clay	156	162	Sandy Clay & Caliche
81	90	Fine Sandy & Clay Strks. Strks.	162	163	Fine Sand
90	99	Med. Sand-Tight	163	167	Sandy Clay & Caliche
99	101	Sandy Clay	167	170	Sandy Clay & Fine Sand
101	107	Med. Sand	170	179	Fine Sand w/Caliche 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) 7-27-93 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) (Cont.) under the business name of Woofter Pump & Well, Inc. by (signature)

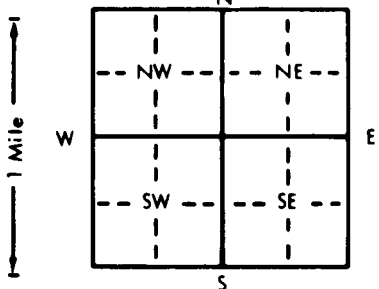
**WATER WELL RECORD Form WWC-5 KSA 82a-1212**

<b>1 LOCATION OF WATER WELL:</b> County: <u>Rawlins</u>	Fraction <u>NW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>20</u>	Township Number <u>T 4 S</u>	Range Number <u>R 35 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

**2 WATER WELL OWNER:** Lindon Montgomery (Cont.)  
 RR#, St. Address, Box #: HC 2 Box 13  
 City, State, ZIP Code: McDonald, Ks. 67745  
 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:** 234 ft. **ELEVATION:** \_\_\_\_\_ 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  
 Bore Hole Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic      3 Feedlot      5 Public water supply      8 Air conditioning      11 Injection well  
 2 Irrigation      4 Industrial      6 Oil field water supply      9 Dewatering      12 Other (Specify below)  
 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 \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface \_\_\_\_\_ in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. \_\_\_\_\_  
**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
 1 Steel      3 Stainless steel      5 Fiberglass      7 PVC      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 \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
**GRAVEL PACK INTERVALS:** From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**6 GROUT MATERIAL:** 1 Neat cement      2 Cement grout      3 Bentonite      4 Other \_\_\_\_\_  
 Grout Intervals: From \_\_\_\_\_ ft. to \_\_\_\_\_ 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  
 Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
179	182	Sandstone			
182	195	Fine Sand, Sandstone & Clay Mix			
195	196.5	Sandy Clay/Sticky			
196.5	202	Sticky Clay			
202	208	Fine Sand & Clay Strks.			
208	211	Sandy Clay			
211	223	Fine Sand & Clay Lyrs.			
223	226	Med. Sand			
226	228	Clay			
228	230	Sand & Gravel			
230	234	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) 7-27-93 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) 7-28-93 under the business name of Woofter Pump & Well, Inc. by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.