

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Sherman</u>	<u>NE 1/4 SE 1/4 NW 1/4</u>	<u>20</u>	<u>T 8 S</u>	<u>R 39</u> <u>EW</u>

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

1209 Harrison, Goodland, Ks.

2 WATER WELL OWNER: <u>Northwest Kansas Technical School</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>P. O. Box 668</u>	Application Number:
City, State, ZIP Code: <u>Goodland, Ks. 67735</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>220</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>190.30</u> 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: <u>8</u> in. to <u>220</u> 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 <u>X</u> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <u>X</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded
2 PVC	7 Fiberglass		Threaded <u>X</u>
3 RMP (SR)			
4 ABS			
Blank casing diameter <u>4</u> in. to <u>180</u> ft., Dia. in. to ft., Dia. in. to ft.			
Casing height above land surface <u>0</u> in., weight <u>2.071</u> lbs./ft. Wall thickness or gauge No. <u>237</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	8 RMP (SR)	11 Other (specify)	
2 Brass	9 ABS	12 None used (open hole)	
3 Stainless steel			
4 Galvanized steel			
5 Fiberglass			
6 Concrete tile			
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	7 Torch cut	10 Other (specify)	
4 Key punched			
SCREEN-PERFORATED INTERVALS: From <u>180</u> ft. to <u>220</u> ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>178</u> ft. to <u>220</u> ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>0</u> ft. to <u>2</u> ft., From <u>2</u> ft. to <u>178</u> ft., From ft. to ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	11 Fuel storage (Removed)	15 Oil well/Gas well		
2 Sewer lines	12 Fertilizer storage	16 Other (specify below)		
3 Watertight sewer lines	13 Insecticide storage			
4 Lateral lines				
5 Cess pool				
6 Seepage pit				
7 Pit privy				
8 Sewage lagoon				
9 Feedyard				
Direction from well? <u>East</u>	How many feet? <u>100'</u>			

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	.6	Rocks	128	143	Fine to Med. Sand w/Clay St.
.6	2	Surface	143	151	Sandy Clay w/Caliche & Sand
2	20	Loess	151	165	Fine Sand w/Clay & Caliche
20	36	Clay	165	173	Med. Sand & Gravel
36	41	Clay w/Caliche	173	180	Sandy Clay w/Caliche&Sand St.
41	43.5	Caliche	180	192	Cemented Sand w/Clay & Sand
43.5	55	Caliche, Clay & Cemented Sand	192	197	Med. Sand w/Clay Strks.
55	66	Med. Sand & Gravel w/Clay St.	197	198	Cemented Sand
66	78	Clay w/Sand & Caliche & Cem.St.	198	205	Fine to Med. Sand w/Clay
78	92	Fine to Med. Sand w/Clay Lns.	205	210	Sand w/Cemented Strks. & Clay
92	96	Cemented Sand	210	220	Med. Sand w/a Few Clay Strks.
96	106	Fine Sand w/Clay Strks.			
106	120	Fine to Med. Sand w/Clay Str.			
120	125	Sandy Clay w/Caliche Strks.			
125	128	Caliche & Clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>11-28-95</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>554</u> This Water Well Record was completed on (mo/day/yr) <u>11-30-95</u> under the business name of <u>Woofter Pump & Well, Inc.</u> by (signature) <u>July 6, 1995</u>

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.