

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Greeley</u>	<u>NE 1/4</u> <u>SE 1/4</u> <u>SE 1/4</u>	<u>8</u>	<u>T 16 S</u>	<u>R 40</u> <u>EW</u>

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

14 miles north of Tribune

2 WATER WELL OWNER: <u>Smith Ranch</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	Application Number:
City, State, ZIP Code : <u>Tribune, Ks 67879</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>240</u> ft. ELEVATION: <u>3620</u>
	Depth(s) Groundwater Encountered 1. <u>179</u> ft. 2. <u>179</u> ft. 3. <u>179</u> ft.
	WELL'S STATIC WATER LEVEL <u>179</u> ft. below land surface measured on mo/day/yr <u>8-20-88</u>
	Pump test data: Well water was <u>200</u> ft. after <u>2</u> hours pumping <u>10</u> gpm
	Est. Yield <u>25</u> gpm: Well water was <u>200</u> ft. after <u>2</u> hours pumping <u>10</u> gpm
	Bore Hole Diameter <u>8</u> in. to <u>240</u> ft., and <u>240</u> in. to <u>240</u> 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 Observation well	
Was a chemical/bacteriological sample submitted to Department? Yes.....No.....X...; If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes <u>X</u> No	

5 TYPE OF BLANK CASING USED:	5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter <u>5</u> in. to <u>200</u> ft., Dia			Threaded
Casing height above land surface <u>24</u> in., weight			lbs./ft. Wall thickness or gauge No. <u>200</u>
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel	8 RMP (SR)	11 Other (specify)
2 Brass	4 Galvanized steel	9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut
1 Continuous slot	3 Mill slot	6 Wire wrapped	11 None (open hole)
2 Louvered shutter	4 Key punched	7 Torch cut	9 Drilled holes
SCREEN-PERFORATED INTERVALS:		10 Other (specify)	
From <u>200</u> ft. to <u>240</u> ft.			
GRAVEL PACK INTERVALS:			
From <u>30</u> ft. to <u>240</u> ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout intervals: From <u>5</u> ft. to <u>30</u> ft.				
What is the nearest source of possible contamination:		10 Livestock pens	14 Abandoned water well	
1 Septic tank	4 Lateral lines	11 Fuel storage	15 Oil well/Gas well	
2 Sewer lines	5 Cess pool	12 Fertilizer storage	16 Other (specify below)	
3 Watertight sewer lines	6 Seepage pit	13 Insecticide storage		
7 Pit privy	8 Sewage lagoon			
9 Feedyard				
Direction from well? <u>south</u>		How many feet? <u>1/8 mile</u>		

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	10	top soil	150	165	sand 5' cemented sand
10	30	lime	165	170	clay
30	45	lime hard	170	180	sand & light cemented sand
45	60	lime & cemented sand	180	190	sand good
60	75	cemented sand & light XXXX	190	195	cemented sand
		lime & 2' clay	195	200	sand
75- 84	84	cemented sand	200	215	sand
84	90	lime very hard	215	217	clay
90	96	lime very hard	217	220	lime & cemented sand
96	105	cemented sand very very hard	225	230	clay
105	120	cemented sand & clay	230	240	shale
120	129	cemented sand			
129	135	clay			
135	145	sandy clay			
145	150	sand			

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) <u>8-20-88</u> and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's License No. <u>473</u> This Water Well Record was completed on (mo/day/yr) <u>9-8-88</u>
under the business name of <u>Tyler Water Well Service</u> by (signature) <u>Tyler Water Well Service</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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.