

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>McPherson</u>		<u>NE 1/4 NW 1/4</u>	<u>29</u>	<u>T 19 S</u>	<u>R 3 E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>821 West Woodside, McPherson, KS.</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #:		Application Number:			
City, State, ZIP Code:		<u>NA</u>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>158.6</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>84.0</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>84.40</u> ft. below land surface measured on mo/day/yr <u>5/25/89</u>			
		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>12</u> in. to <u>20</u> ft., and <u>7 7/8</u> in. to <u>158.6</u> 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 <u>10 Observation well</u>			
Was a <u>chemical</u> bacteriological sample submitted to Department? <u>Yes</u> No _____; If yes, mo/day/yr sample was submitted <u>5-26-1989</u>		Water Well Disinfected? Yes _____ No <u>NA</u>			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued _____ Clamped _____			
1 Steel    3 RMP (SR)    6 Asbestos-Cement    9 Other (specify below)    Welded _____		Threaded _____			
<u>2 PVC</u> 4 ABS    7 Fiberglass					
Blank casing diameter <u>8.0</u> in. to <u>20.0</u> ft., Dia <u>4.0</u> in. to <u>158.6</u> ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>18</u> in., weight <u>2</u> lbs./ft. Wall thickness or gauge No. <u>0.237 IN</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		10 Asbestos-cement			
1 Steel    3 Stainless steel    5 Fiberglass    8 RMP (SR)    11 Other (specify) _____		12 None used (open hole)			
2 Brass    4 Galvanized steel    6 Concrete tile    9 ABS					
SCREEN OR PERFORATION OPENINGS ARE:		8 Saw cut    11 None (open hole)			
1 Continuous slot <u>3 Mill slot (0.02)</u> 6 Wire wrapped    9 Drilled holes		10 Other (specify) _____			
2 Louvered shutter    4 Key punched    7 Torch cut					
SCREEN-PERFORATED INTERVALS: From <u>138.6</u> ft. to <u>158.6</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>133.0</u> ft. to <u>158.6</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout <u>3 Bentonite</u> 4 Other _____					
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From <u>0</u> ft. to <u>133</u> 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		<u>16 Other (specify below)</u>			
2 Sewer lines    5 Cess pool    8 Sewage lagoon    12 Fertilizer storage		<u>chrome plating waste</u>			
3 Watertight sewer lines    6 Seepage pit    9 Feedyard    13 Insecticide storage					
Direction from well?		How many feet? <u>20.0</u>			
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG			
0	7.5	Top soil - Black	90.0	93.6	Limestone - light tan
7.5	16.2	Clay - Reddish brown (slightly moist)	93.6	138.0	Small Gravel with clay partings
16.2	19.8	Clay - light tan with lms chips	138.0	158.6	Fine Gravel light brown
19.8	38.0	Clay - light tan/slightly Black Gray shale chips	158.6	T.O. 158.6	Shale (bedrock)
38.0	55.0	Fine Sand - light brown			
55.0	64.0	Clay - silty to fine sand - Tan			
64.0	65.0	limestone - Tan			
65.0	67.0	Fine sand - Brown			
67.0	70.0	Clay - silty - light brown			
70.0	71.0	Fine sand with clay parting - brown			
71.0	80.0	Fine sand light brown			
80.0	90.0	Small gravel with fine sand			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>5-25-1989</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. <u>483</u> This Water Well Record was completed on (mo/day/yr) <u>6-8-1989</u>					
under the business name of <u>Total Environmental Services &amp; Technologies</u> by (signature) <u>Desight Brinkley</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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.					