

1 LOCATION OF WATER WELL: County: McPherson		Fraction NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$		Section Number 34	Township Number T 19	Range Number R 3W	E/W E/W
Distance and direction from nearest town or city street address of well if located within city? 1 mile southeast of McPherson, Kansas							
2 WATER WELL OWNER: Howard Schmidt				Obsv. No. 6A			
RR#, St. Address, Box # Box 131				Board of Agriculture, Division of Water Resources			
City, State, ZIP Code : McPherson, KS 67460				Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 38 ft. ELEVATION: 1494.57 (Top of casing)					
		Depth(s) Groundwater Encountered 1 32.24 ft. 2. ft. 3. ft.					
		WELL'S STATIC WATER LEVEL 32.24 ft. below land surface measured on mo/day/yr 3/19/86					
		Pump test data: Well water was ND ft. after hours pumping gpm					
		Est. Yield gpm: Well water was ft. after hours pumping gpm					
		Bore Hole Diameter 6 in. to 38 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 <u>Observation well</u>					
Was a chemical/bacteriological sample submitted to Department? Yes.....No X; If yes, mo/day/yr sample was submitted							
Water Well Disinfected? Yes.....No X							
5 TYPE OF BLANK CASING USED:							
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile	
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)	
				7 Fiberglass		CASING JOINTS: Glued.....Clamped.....	
Blank casing diameter 2 in. to 33 ft., Dia						Welded.....	
Casing height above land surface 1.9 ft., weight						Threaded X	
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:		From 33 ft. to 38 ft., From				10 Other (specify).....	
		From ft. to ft., From					
GRAVEL PACK INTERVALS:		From 30 ft. to 38 ft., From					
		From ft. to ft., From					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other							
Grout Intervals: From 0 ft. to 30 ft., From ft. to ft., From ft. to ft.							
What is the nearest source of possible contamination: ND							
1 Septic tank		4 Lateral lines		7 Pit privy		10 Livestock pens	
2 Sewer lines		5 Cess pool		8 Sewage lagoon		11 Fuel storage	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard		12 Fertilizer storage	
						13 Insecticide storage	
						14 Abandoned water well	
						15 Oil well/Gas well	
						16 Other (specify below)	
Direction from well? How many feet?							
FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHOLOGIC LOG	
0	6	Clay, silty, light to dark gray-brown (McPherson Fm:)					
6	14	Clay, sandy, light red-brown					
14	18	Clay, light brown to white, contains nodular caliche					
18	22	Clay, silty, light brown to light gray; interbedded with sand, fine to coarse and little gravel to 3 mm					
22	30	Clay, light brown, interbedded with sand, fine					
30	33.5	Gravel, fine to coarse and sand (to 10 mm)					
33.5	38	Clay, compact, light brown and white; contains some caliche					
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) 3/18/86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 126 This Water Well Record was completed on (mo/day/yr) 4/3/86 under the business name of Hydraulic Drilling Co. by (signature) <i>[Signature]</i>							
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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.							