

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: McPherson	NE ¼ SE ¼ SW ¼	34	T 19 S	R 3 W

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

1.5 miles south of Kansas Avenue on Main St., 1.4 miles east on township road to Shaw residence.

2 WATER WELL OWNER:	KDHE/BER	Monitoring Well	7D
RR#, St. Address, Box # :	Forbes Field, Building 740	Board of Agriculture, Division of Water Resources	
City, State, ZIP Code :	Topeka, KS 66620	Application Number:	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 86.5 ft. ELEVATION: not yet surveyed			
	Depth(s) Groundwater Encountered 1. 63.3 ft. 2. ft. 3. ft.			
	WELL'S STATIC WATER LEVEL 63.3 ft. below land surface measured on mo/day/yr 1/27/92			
	Pump test data: Well water was NA ft. after hours pumping gpm			
	Est. Yield gpm: Well water was ft. after hours pumping gpm			
	Bore Hole Diameter 8 in. to 86.5 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	McPherson City Landfill
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted		Water Well Disinfected? No		

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 2 in. to 76.5 ft. Dia in. to ft. Dia in. to ft.			Threaded X
Casing height above land surface ~ 24 in. weight lbs./ft. Wall thickness or gauge No. Schedule 40			
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:	From 76.5 ft. to 86.5 ft. From ft. to ft. From ft. to ft.		
GRAVEL PACK INTERVALS:	From 44 ft. to 86.5 ft. From ft. to ft. From ft. to ft.		

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals:	From Bentonite 44 ft. to 38 ft. From Cement grout 38 ft. to 0 ft. From			
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
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	McPherson City Landfill
Direction from well? NNE		How many feet? 800		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil, black			
3	18	Reddish brown sticky clay			
18	38	Light brown clay, calcite nodules (limestone gravel) up to 15 mm			
38	50	Sandy brown clay interbedded with fine to coarse sand lenses			
50	55	Fine brown clayey sand			
55	62	Brown clayey sand, medium to coarse			
62	83.5	Medium to coarse sand, wet			
83.5	86.5	Brown and green clay			
86.5		Green variegated shale (Top Permian)			

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) January 29, 1992 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. NA This Water Well Record was completed on (mo/day/yr) 2/3/92 under the business name of KDHE/BER by (signature) [Signature]
